IMS: 4751097 ASM: 3982069 Organization Name:



# Bureau Veritas Certification Management Systems Audit Report

# RECERTIFICATION

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018. Follow-Up Visit 1 of 2 ISO 55001:2014

# Grupo Energía Bogotá S.A. E.S.P.

**Bureau Veritas Certification** 

Confidential

BVQI Colombia Ltda.

### INTRODUCTION

**BVQI Colombia Ltda**, as part of the contractual agreements with client **Grupo Energía Bogotá S.A. E.S.P.**, has prepared this management audit report as a result of recertification exercises under the standards ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018, and the first of two follow-up visits under the ISO 55001:2014 standard. This document summarizes the outcomes of two independent but standard-aligned audits, planned and performed by independent auditing teams, in accordance with the ISO 17021-1:2015 standard. It is important to note that this report is not intended to replace the approved audit report formats by accrediting entities ONAC and UKAS but rather to fulfill the contractual obligation to present a consolidated report of the audits conducted during the first year of the ongoing contract: 2023.

#### AUDIT OBJECTIVES

#### **General Objectives:**

a)To verify the compliance of the organization's management system, or part thereof, with the audit criteria.

b) To assess the management system's capacity to ensure that the organization complies with the legal, regulatory, and contractual requirements associated with the audited management system.

c) Assess the effectiveness of the management system to ensure that the organization is able to meet the specified objectives of the management system.

d)Identify the areas in which the organization may have potential improvements to the management system.

#### **Recertification Audit Objectives:**

The scope of the recertification audit is to assess the ongoing compliance with all the requirements of the management system standard (or other relevant regulatory document). The purpose of the recertification audit is to confirm the continuous compliance and effectiveness of the management system as a whole and its ongoing relevance and applicability to the scope of certification.

This should include the following:

a) The effectiveness of the management system as a whole, in light of internal and external changes, and its continued relevance and applicability to the scope of certification.

b) Demonstrated commitment to maintaining the effectiveness and improvement of the management system to maximize organizational performance.

c)Review if the operation of the certified management system contributes to the achievement of the organization's policy and objectives.

#### Follow-Up Audit Objectives:

The scope of monitoring is to ensure compliance of the customer's certified management system with specific requirements regarding the standard. This should cover:

a)Internal audits and management review.

b)A review of the actions taken on the non-conformities identified during the previous audit.

c)Complaint handling.

d)Effectiveness of the management system reviewing the achievement of the certified customer objectives

e)Progress of planned activities focused on continuous improvement

f)Ongoing operational control

g)Review of any changes, and

h)Use of logo and/or any other reference to certification.

Organization Information						
Organization Name		Grupo Energía Bogotá S.A. E.S.P.				
Address	Carrera 9 No. 73 - 44 Piso 6, Bogotá D.C.					
Telephone No.	(	601) 3268000		Fax No.		N/A
Website			https://ww	w.grupoenergiabogo	ota.com/	
Audit Contracts:	IMS: 4751097 ASM: 3982069					
Number of Employees	3	11	Num	ber of Shifts	of Shifts 3 shifts	
			Contact Inf	ormation		
Contact Name	Sandra Ximena	Caicedo	Telephone N	No.	3	3004944400
Email Address			<u>sca</u>	icedo@geb.com.co		
Legal Existence D Comments:	Legal Existence Document Review Comments: Through the certificate from the Chamber of Commerce of Bogotá dated May 11, 2023, the company name GRUPO ENERGIA BOGOTÁ S.A. ESP or its acronym is evidenced: Grupo Energía Bogotá S.A. ESP, with TIN 899.999.082-3 and address for judicial notification: Carrera 9 No. 73-44; Piso 6, Bogotá, which is the main office - HO, defined for the purpose of the audit; the corporate purpose is precisely aligned with the certification scopes.					
			Audit Info	rmation		
	ISO 9001:2015				Code(s)	25 & 32A.
Audited	ISO 14001:2015			Code(s)	25 & 32A.	
Standards: ISO 45001:2018				Code(s)	25 & 32A.	
	ISO 55001:2014				Code(s)	25, 28 & 34.
Audit Start Date:		May 23, 2023		Audit Duration:	Managed 16.5 audit days, allocated as follows: BC: 12.0 MDs	
Audit Completion Date:		May 29, 2023			VS1: 4.5 MDs	
		A	uditor Team	Information		
	Recertifi	cation Audit - ISO	9001:2015, I	SO 14001:2015, an	d ISO 45001:2018	8.
Lead Auditor:	David Castro Fonseca			Leader initials:	DVC	
Auditor(s)	Sandra González Fiallo			Initials:		SYG
(Team Members)	Claudia Araque			Initials:	CJA	
Specialist	Angela Useche Bernal			Initials:	AJU	
VS1 Audit - ISO 55001:2014.						
Lead Auditor:	Antonio Meireles Baêta		Leader initials:		BAE	
Auditor(s)	N/A			Initials:	N/A	
(Team Members)	N/A			Initials:	N/A	
Specialist	Mónica Ipuz Escobar		Initials:		MAE	
Distribution	Client / Audit Team / BV Certification Office					

#### Audit Planning

The audit exercises were planned and executed in person at the Head Office (HO) and during visits to substations and building projects. For the definition of the Recertification audit plan, the commercial offer, the client organization's process map, and the scope of the requested new certification cycle were taken as reference, while for the VS1 audit, the guidelines of the Certification audit (2022) were followed. The Audit Plan was carried out as defined in terms of order and hourly intensity. The audit was conducted entirely on-site, as calculated by the Manday Calculator, with 16.5 days allocated as follows: 14 effective audit days and 2.5 days for drafting the respective audit reports.

The audit plan was communicated to the client organization in advance. The audit started with an opening meeting attended by the client's representatives. The scope, criteria, methodology, sampling principle, and confidentiality clause of the audit were explained to those present. Also explained were the possible results of the audit and the processes for generating non-conformity findings and their classification. The audit plan was confirmed and communicated as part of the opening meeting.

#### Scope of the Audit

Audit exercises were carried out in on-site at the Head Office (HO) and visits to substations and building projects, following the order and timelines defined in the audit plan, in compliance with contractual, legal, and regulatory requirements, covering the following processes and activities: Business management optimization, Sustainable development, Comprehensive risk management, Portfolio & Projects Management "Design & Construction", Activities of "Commercial Management", Talent Management, Legal Management, Relationship and Communications, IT Management, Finance, Business Management and Innovation "Operation & Maintenance", Talent Management - OSH, Sourcing, Logistics Management and inventory operation, Document Management - "Complaints and Claims", Interview with COPASST members, Interview with health conditions officer, Infrastructure & Administrative Services, "Validation of operational controls - MA + OSH", Business Management and Innovation - "Operation Process + CCT", Portfolio and project management - "PMO", Strategic Planning, Growth.

#### Audit Findings

The audit teams conducted a process-based audit focused on significant aspects, risks, and objectives. The audit methodology used has involved interviews, observation of activities, and review of documents and minutes. The on-site audit commenced with an Opening Meeting, attended by senior executives of the organization. The audit findings were communicated to the Management of the Organization during the Closing Meeting, as well as the final conclusions regarding the results of the audit and recommendations given by the audit team.

### Summary of Audit Findings

#### Strengths

The contextual analysis of the organizational environment and the identification, determination, and monitoring of corporate strategy based on identified elements.

The planning and control of maintenance activities for productive assets in the transmission business, based on a reliability-centered maintenance program.

Management, control, mitigation, and/or compensation strategies for significant negative environmental impacts, such as: Electric/hybrid vehicles, afforestation campaigns, minimizing paper use, among others.

The model and implementation of strategies for identification, analysis, evaluation, and/or acquisition of investments in the energy sector.

Management of key staff competencies, supplemented by the GEB Expert Programs (train-the-trainer) & Diverse Mentorship Plan, ensures effective knowledge management within the organization.

Commitment of GEB professionals to the Asset Management System (AMS).

## **Opportunities for Improvement**

None evidenced

#### **Observations**

None evidenced

Non-Conformities					
Number of Non-Conformities Recorded:		Major:	0	Minor:	1
Is an Extraordinary Audit Required? □YES ☑ NO		Duration of the Extraordinary Audit:		N/A	day(s)
Actual Dates of the Extraordinary Audit:		Start:	N/A	End:	N/A
Description of the Non- Conformity:			Please refer to A	nnex A of this	report.

	Team	Leader Recommendation
Standard(s)		Recommendation
ISO 9001:2015		Processed
ISO 14001:2015		Processed
ISO 55001:2014		Processed
ISO 55001:2014		Maintained - Certification obtained under UKAS accreditation in 2022.
Accreditation:		ONAC
Number of Certificates Required:		2
Languages:		Spanish
Reason for Issuing the Certificate:		Conformity of the Integrated Management System to the requirements of ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 standards is evidenced.
	Additional Instructi	ons (for the certificate or office information):
None.		
Uncertainty / Obstacles that could affect the reliability of the audit findings:	t No obstacles were encountered	
Unresolved divergent (discrepancies) opinions between the Audit Team and the Audited:	There were no divergent opinions presented	
Socialization of Audit Exercise Results:	During the audit, a total of <b>1 Ncm</b> were recorded. The positive aspects of the system, as well as opportunities for improvement, were shared with the audited parties at the closing meeting, attended by interested auditees and senior management. The principles of audit sampling and the process for closing non-conformities were also explained. It was reported that all Bureau Veritas auditors are bound by a confidentiality agreement with Bureau Veritas, and any information found during the audit process will remain strictly confidential and will not be disclosed to third parties without prior consent from the organization.	
Audit Conclusion		
<ul> <li>The documentation of the Management System has demonstrated conformity with the requirements of the audited standards, providing sufficient structure to support the implementation and maintenance of the management system.</li> <li>The organization has demonstrated the effective implementation and maintenance / improvement of its Management System.</li> </ul>		
• The organization has demonstrated the establishment and proper monitoring of key performance objectives and goals, and has tracked progress towards their achievement.		
• The internal audit program has been fully implemented and demonstrates its effectiveness as a tool to maintain and improve the Management System.		
• Through the audit process, the full compliance of the Management System with the requirements of the audited standards has been demonstrated.		
<b>Disclaimer Statement:</b> The audit is based on a sampling process of the available information and the confirmation of compliance with the audit objectives.		
This report is confidential and its distribution is limited to the audit team, the organization itself, and the BV Certification office.		

GENERAL ELEMENTS OF THE MANAGEMENT SYSTEM		
Adequacy of Management System Documentation:	Through the Document Preparation, Update, and Control Procedure (OGE-PRO-004; v30 of 10/11/2022), the guidelines for document management are established. The information is managed via the I-Solution documentary platform, which facilitates uploading, publishing, version control, and the prevention of unwanted changes, ensuring the issuance of non-editable versions. The platform is linked to the active directory of collaborators, ensuring secure access. Likewise, through the Information Technology Self-Management Platform - PATI, and its configuration by workflows, among other functionalities, the release of new documents, modifications or deletions can be requested and, at the same time, reviews and approvals are managed finally, by Isolution, the new or modified versions are loaded. Regarding disclosure, the person responsible for the process must report new documents, changes or modifications via mail or through communication sessions, as applicable. There is a methodology for identifying documents by means of code, version and effective date. The current versions of the documents are controlled by means of the Document Master List and the control criteria for each record are specifically defined according to the collection of document retention tables defined by the Document Management process.	
Integration Level: (In the event of an audit of integrated management systems)	A Management system with a High level of integration is shown, thanks to the definition, implementation and maintenance of the Comprehensive Management Policy, as well as the planning of the internal audit exercise and the review by management that include the requirements of the standards that are the subject of this audit.	
Compliance with the commitments of the Policy and Objectives:	Through the Strategic Deployment Matrix (DE-T-03; v9), the definition of 5 strategic objectives derived from the management commitments established in the GIS & SMS policy is identified. To ensure that the GIS is in coordination with the organizational strategy, these objectives are aligned with the processes that, in turn, have objectives and indicators that allow validating the commitment that is made not only with the quality of the service but also with the minimization of environmental impacts, prevention against threats, dangers, risks and security in general.	
Logo Usage:	The organization is currently NOT utilizing the BV Logo; it is noted that the Brand Usage Manual is permanently accessible for consultation. Checks are conducted on the website, email signatures, and IMS documents to ensure compliance with the directive to not use the logo of the certifying entity.	
	The transmission business of Grupo Energía Bogotá (GEB) is tasked with the transmission of electrical energy in Colombia, carried out through substations and transmission lines spread across four regions nationwide, involving the design, construction, operation, and maintenance of these facilities.	
	provision of public services in the energy sector, tied to the development of linear infrastructure.	
Our investitue Olivert	The transmission business seeks to ensure availability, reliability, and safety in the provision of electric energy transmission service through quality, efficiency, and innovation in all its processes, in order to create value for its stakeholders. In order to do this, long-term strategies are established where adequate Asset Management based on good industry practices will be essential for achieving the objectives.	
Organization:	This plan will be the framework for establishing the plans, guidelines, and sustainability of the Productive Asset Management System. This system is related to all the policies, models, systems, processes, and procedures that interact directly and indirectly with asset management throughout its lifecycle.	
	Since 2018, GEB, as the owner of the electrical transmission assets, has designated the Transmission Branch to handle the construction of new projects, and the administration, operation, maintenance, and renewal of assets for the electric transmission business in Colombia. As a Branch, it is empowered to make its own strategic and operational decisions following the guidelines set forth by the Group and in accordance with Corporate Governance.	
	It is precisely thus that Grupo Energía Bogotá, the Transmission Branch, and all subsidiaries are committed to the overarching goal of "Improving lives with sustainable and competitive energy, working towards a shared purpose," aligning with the Corporate Mission and Vision.	

	Grupo Energía Bogotá (GEB) is a multi-Latin company with over 120 years of history, leading in electric energy and natural gas, with operations in Colombia, Peru, Brazil, and Guatemala. Through our own companies and participation in large companies, we are in the entire energy value chain. In Colombia, with Transmission, we have 20% of the market and more than 1,650 lines in operation. With Transportadora de Gas Internacional (TGI), we are the number one in natural gas transportation with a 54% stake and 4,017 kilometers of gas pipelines. In generation, with our participation in Emgesa, we have 20% of this market, and in distribution, with our participation in Codensa and Emsa, we maintain a market share of 23.7%.
	The corporate strategy is determined based on the following elements:
General: (Overview of the Organization, its context, and actions to address risks and	* Definition of strategy elements: Based on the requirements of the board of directors, an update was made for the period 2020 - 2030, based on the Group's key guidelines with the relevant Stakeholders, doing special analysis with branches, employees, control entities, Market and competitors and others.
opportunities)	Corporate Strategy: Focused, profitable growth based on capabilities.
	Higher Purpose: To improve lives with sustainable and competitive energy—four business axes and their levers:
	* Transmission of Tomorrow – Focused portfolio.
	* Gas for the Future – Digitalization and Innovation.
	* Smart Cities – Agile and strengthened governance, talent, and culture.
	* Sustainable Generation – Positive social and environmental impact.
	Strategy Deployment and Organizational Alignment: A specialized team is assigned to monitor the deployment, ensuring effective implementation elements: responsibilities, timelines, resources, strategic and tactical goals, and support.
	The PIs relevant to the organization are identified through an update in 2021 of the stakeholders:
	□ Investors and shareholders;□ Board of Directors;□ Employees;□ Subsidiaries;□ Local communities; □ Suppliers and contractors;□ State;□ Customers;□ Financial entities;□ Guilds and associations – Trade associations and Industry unions: Sintraelecol, attended; □ Risk analysts; □ Media and opinion leaders; □ Scientific community and educational institutions.
General: (Overview of the Organization, its context, and actions to address risks and	These are mapped through the Matrix of Relevant Interested Parties, a document that establishes for each PI, its requirements in terms of Needs and expectations, the GIS component affected by the PI, the evaluation of whether or not it has associated legal requirements, an assessment and determination of the R&O opportunities (Strategic) derived from these requirements and finally the actions to address them.
opportunities)	The Comprehensive Risk Model is identified, associated with the guidelines of the ISO 31000:2018 standard. The organization has defined that the identification and assessment of risks includes the preparation of strategic risk matrices and process risks and the assessment both inherent and residual, addresses a heat matrix, based on the criteria of probability and impact of 5x5. After the initial assessment, existing controls are linked to determine their effectiveness against inherent risk, whether the controls are preventive or corrective, their frequency, level of automation (Manual or Automatic), control status (Active or Inactive) and robustness. This effectiveness is categorized as: Strong, Moderate, or Weak. The project risk matrices manage the risks that may affect the results of the projects, which are prepared in accordance with the provisions of the project maturation and value creation model.

### Results of the Recertification Audit - ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018.

Certification Scope along with Non-Applicability

(scope statement must be verified and appear in the space below)

#### Head Office: Cra. 9 No. 73-44 Bogotá:

"Electric energy transmission business: Design, construction, operation and maintenance of electric energy transmission systems. Shareholder portfolio business: Identification, assessment, consolidation and monitoring of investments in the electricity sector."

#### Not Applicable: None.

Scope Site 1:	N/A
Scope Site 2:	N/A
Scope Site 3:	N/A
Scope Site 4:	N/A

#### Scope Validation and Non-Applicability (Justification):

The definition and documentation of the scope of the Integrated Management System are identified through section 4.3 of the Integrated Management System Manual (OGE-MAN-001; v52 dated 11/29/2022), which is aligned with the certification scope as follows: "Electric energy transmission business: Design, construction, operation and maintenance of electric energy transmission systems. Shareholder portfolio business: Identification, assessment, consolidation and monitoring of investments in the electricity sector." No Non-Applicability are identified for this scope. For all relevant Interested Parties, it is noted that by publishing applicable certificates on the website, these scopes are implicitly communicated.

#### Scope Validation: Electric energy transmission business: Design, construction of electric energy transmission systems.

\*The commencement certificate for agreement 102217 of 2020, dated 09/25/2020, for a projected period of 9 months (from the signing of this certificate) with the following purpose: Building, mounting, laying, testing, and commissioning of the transmission line for the La Loma 110 kV project - UPME STR 13-2015 Call, with a start date of 01/26/2023.

#### Scope Validation: Electric energy transmission business: Operation and maintenance of electric energy transmission systems.

\* Betania Substation 230 kV – National Interconnected System (SIN). Type of Maintenance: Reliability-Based Preventive Maintenance – RPM – MP6 – Asset under maintenance: Line bay – Ibagué (Scope of 6 years). Risks: Working with de-energized lines. National Consignment: C0224950 – CND (24 to 27 May 2023). Regional Allocation: 9000003579. Maintenance Order: 1100039332/ 1100039333/ 1100039334 (Power, Protection and Control Equipment). Contractor: INSER.

\* Contract: No. 551001122 of 2022; Contractor: Ingeniería y Servicios INSER SAS; Purpose: Provision of operation and backup services, maintenance, refurbishments, and emergency responses for the company's substation infrastructure. Execution Term: 36 months; Certificate of Commencement: 11/16/2022; Status: Active; Activity Control: Work orders; The technical scope defines guidelines for activities, locations of the energy assets (Betania – Included in the Southern Region), technical requirements, mechanisms for assigning orders, control and acceptance of work, logistics, including control of calibratable equipment.

# Scope Validation: Shareholder portfolio business: Identification, assessment, consolidation and monitoring of investments in the electricity sector."

\*Project: MAYA; Location: Guatemala; Description: Acquisition of the Tx Uspantán – Chixoy, 23 kV line, and the Uspantán and Chixoy substations. Asset Status: Operational; Business Opportunity: Development of a telecommunications corridor for fiber optic services. Non-binding offer presentation: June 2022; Counterparty analysis: December 2022; Due diligence management: Preparation of the binding offer and definition of the transfer process, final price, payment terms, business model. In progress – Projected to June 2023.

#### Scope Validation in OSH Matters:

\*Regarding the methodology for the IPVRDC, the management of hazards is approved, through the IPVRDC Matrix (FO-SI-16; v3), updated on 12/01/2022, a sample is taken:

\*Activity: Maintenance and operation of substations

\* Task: Painting, pruning, cleaning, adjustments, screw replacements, SF6 filling and testing, critical equipment testing, manual weed eradication in bays, inspection, and equipment reading.

\*Hazard: Safety conditions – Work at heights

\*Controls: Source - None; Medium: Work area assurance; Individual: Provide PPE; Training and certification in safety techniques.

\*Risk: II - Not acceptable or acceptable with controls

\*Intervention Measure: Fall Prevention Program

\*Hazard: Safety conditions - Direct contact with live lines or energized systems; live line or containment.

\* Controls: Source - None; Medium: none; Individual: Training on risk and recruitment of trained staff for the activity and supply of dielectric PPE.

\*Risk: III - Improvable - recommendations made or acceptable with controls

\*Intervention Measure: Electrical risk program aligned with resolution 5018/2019 & ATS.

#### Scope Validation in Environmental Matters:

We have the environmental impact assessment matrix for the "La Loma Project," last updated in March 2023. Controls established from a life-cycle perspective, setting final disposal measures for products, equipment, or elements that require it. In the lifecycle stage are included the inputs, activities related to the lifecycle, associated environmental aspect/impact, control, and verification; All lifecycle control is interconnected with the environmental aspects and impacts matrix.

#### **Construction Phase:**

\*Generation of expectation / job creation in the region; \* Fuel spill / soil contamination; \* Modification of soil and vegetation / impact alteration in visual perception of landscape; \* Concrete mix spill / soil contamination; \* Waste generation / Soil contamination.

#### Assembly Phase:

\* Generation of solid waste - scrap / Soil pollution; \* Wildlife deterrence; \* Ecosystem degradation; \* Fuel consumption / reduction or depletion of natural resources

\*Forestry clearing phase; \* Noise / pollution emissions.

Descrip	tion of System Management Compliance and Capability:
	The organization defines the generalities of the GIS, through the Integrated Management System Manual (OGE-MAN-001; v52 of 11/29/2022), which briefly defines how the key elements of the GIS are complied with and refers to the documents detailing these compliances. Additionally, through the Organization's Processes Map (updated 01/23/2023), there is the identification of the 19 processes that compose it, as well as their interaction and for greater detail, the characterizations of the processes are referred to, a document that relates the objective, scope, responsible party, segregation by Sub-Processes, and from there through flowcharts, the definition of the main activities, inputs and outputs as well as the key controls. Regarding indicators as one of the monitoring and measurement mechanisms of processes are related.
Planning:	There is the SIG Policy (Decision of the President's Committee 002 of 02/14/2022), approved by part of Act 007 of the president's committee, with the scope of the entire organization and its subsidiaries. This was prepared in a complete and comprehensive manner ensuring compliance with all the standards subject to the audit, in the form of 12 general – transversal commitments and additionally, specific commitments for each of the standards that make up the SIG. It is signed by Juan Ricardo Ortega – president of the organization. This policy is available to relevant stakeholders (external and internal) through the website and the intranet and is reviewed periodically to confirm its suitability. During the latest Management Review on 02/14/2023, it was identified as necessary to manage an update associated with the AMS, which is currently in the approval process. This policy provides the framework for establishing and reviewing the organization's strategic objectives. Finally, its understanding is ensured through written evaluations. The organization has defined the following strategic objectives:
5	To increase the generation of value for stakeholders; To optimize resources, expenses, and costs; To enhance operating revenue; To strengthen the relationship with stakeholders; To consolidate human talent.
	From the Anfora platform (Isolution - document management platform), the Procedure for the identification of environmental aspects and assessment of impacts is evidenced (Code DSO- PRO-020 Version 2 effective 07/22/2022), whose objective is: Ensure compliance with a life cycle approach, this refers to the Environmental Aspects and Impacts Matrix, with the last update date: 06/29/2022, this includes the relevant aspects for the administrative activities of the main domicile; projects are managed through specific documents as applicable.
	Procedure for Hazard Identification, Risk Assessment, and Evaluation is in place. They utilize the GTC 45/2012 methodology. Hazard Identification Matrix, risk assessment, and evaluation are regularly updated; last update noted. As prioritized risks, the company has identified: High risk jobs that can lead to accidents: Work at heights, load lifting, road safety, hazardous energies, confined spaces.
	It is evident that the organization implements and maintains processes for the elimination of hazards and the reduction of risks for OSH. Hazards are detailed in the Hazard Identification, Risk Assessment, and Evaluation Matrix, last updated on 05/01/2023 (La Loma project), identifying hazards by process, position, location, activities, tasks (routine or not), with corresponding risk evaluations and assessments. Intervention measures include: elimination, substitution, engineering controls, administrative controls, signage, warnings, and personal protective equipment.
	According to the Procedure for Identification, Consolidation, and Update of the Legal Requirements Matrix (GLE-PRO-017 V2 dated 02/07/2022), which mandates the review and updating of the legal matrix under the responsibility of the appointed Regulatory Manager to ensure timely legislation updates. The OSH Legal Requirements Matrix is verified, last updated on

	04/30/2023, containing documented results of compliance evaluations within the matrix itself. Among others, the following have
	Deen Idenuilled.
	* Resolution 0312 of 2019, which issues the Single Regulatory Decree for the labor sector, Status, Met.
	(OSHMS) within the Mandatory Quality Assurance System of the General System of Occupational Risks for employers and contractors; Status: Met.
	*Newsletter 0021 of 2023, extending the deadline for self-assessment reporting to the Ministry of Labor; Status: Met.
	*Resolution 3050 of 07/01/2022, concerning the Manual for Rehabilitation and Work Reintegration; Status: Met.
	*Resolution 2764 of 2022, regarding the Psychosocial Risk Assessment Instruments; Status: Met.
Continuing Planning:	*Resolution 2191 of 2022 on Labor Disconnection; Status: Met.
	* Resolution 40595 of 07/12/2022, adopting the methodology for the design, implementation, and verification of Strategic Road Safety Plans and issuing other provisions; Status: Met.
	*Resolution 1151 of 2022, modifying the scope of OSH licenses; Status: Met.
	*Resolution 4927 of 2016, establishing the 50-hour virtual course; Status: Met.
	* Resolution 4272 of 12/27/2021, setting minimum safety requirements for working at heights; Status: Met.
	* Resolution 5018/2019, establishing guidelines on Occupational Safety and Health in the processes of Generation, Transmission, Distribution, and Commercialization of Electrical Energy; Status: Met.
	*Resolution 652 of 2012, establishing the composition and functioning of the Employee Relations Committee in public entities and private companies and other provisions; Status: Met.
	* Decree 1443 of 2014, paragraph 2 of Article 2 states that from the date of publication, the Occupational Health Committee is to be known as the Joint Committee on Occupational Safety and Health, with the functions established in current regulations; Status: Met.
	The results of the compliance assessment of legal requirements are documented in the legal requirements matrix and the management review report—Results: 100%.
	The Matrix of Legal Requirements in Environmental Matters is verified, sampling the following regulations:
	* Decree 1076 of 2015 from the Ministry of Environment and Sustainable Development, which issues the Single Regulatory Decree for the Environment and Sustainable Development sector. Status: Met.
	*Decree 2811 of 1974, which establishes the National Code of Renewable Natural Resources and Environmental Protection. Status: Met.
	* Decree 284 of 2018 from the Ministry of Environment and Sustainable Development, which amends Decree 1076 of 2015 concerning the comprehensive management of waste electrical and electronic equipment (WEEE) and other provisions Status: Met.
	*Resolution 2184 of 2019, concerning the rational use of plastic bags and adopting other provisions. Status: Met.
	*Decree 3683 of 2003, which regulates Law 697 of 2001. Status: Met.
	*Decree 2331 of 2007, which establishes a measure for the rational and efficient use of electricity, specifically for the installation of energy-saving light bulbs. Status: Met.
Continuing Planning:	* Decree 895 of 2008, which amends and adds to Decree 2331 of 2007 regarding the rational and efficient use of electricity. Status: Met.
	* Law 1252 of 2008, which sets prohibitive norms in environmental matters concerning hazardous wastes and residues and other provisions. Status: Met.
	* Resolution 1511 of 2010, which establishes Selective Collection Systems and Environmental Management of Light Bulb Waste and adopts other provisions. Status: Met.
	* Decree 2331 of 2007, which establishes a measure for the rational and efficient use of electricity, specifically for the installation of energy-saving light bulbs. Status: Met.
	* Resolution 627 of 2006 from the Ministry of Environment and Sustainable Development, which sets the national standard for noise emission and environmental noise. Status: Met.
	*Law 1972 of 2019, which provides protection of health and a clean environment by setting measures to reduce pollutant emissions from mobile sources and other provisions. Status: Met.
	*Resolution 773 of 2021 - Globally Harmonized System. (Safety Data Sheets). Status: Met.
	* Resolution 1362 of August 2, 2007; Establishes requirements and procedures for the registration of hazardous waste generators, as referenced in Articles 27 and 28 of Decree 4741 of December 30, 2005.
	Key business management activities are identified:
	*Follow-up and monitoring of subsidiaries - both controlled and uncontrolled
	*Support for the Boards of Directors of companies and subsidiaries
	*Support for subsidiaries for assessment of new business ventures
	*Facilitating synergies among group companies and subsidiaries
	Regarding the Follow-up and Monitoring activities to the subsidiaries, these include: Financial, technical, operational analyses, annual work plans of the Boards of Directors.
	The 6 sub-processes associated with operational management in Transmission are validated:
	□ Strategic Business Management: Derived from the Corporate Strategy guidelines applied to the transmission business.
	Regulatory Management of Transmission: Monitoring and identification of applicable legal requirements related to the corporate purpose.

	Technical Planning of the Business: Analysis of electrical planning.
	□ Innovation in Transmission Business: Initiatives bank since 2021 with projections for the next five years. Supported by
	participation in Intersectoral Forums.
	implementation.
	□ Productive Asset Management: Associated with AMS.
Implementation and Operation:	The objective of the Operation Management process is: To operate the electrical system safely and reliably by planning, supervising, controlling, and assessing the operation of assets, to meet the quality indicators set by current regulations. This process is managed within the regulatory framework that complies with electrical laws and electric service laws for specific electrical transmission activities, overseen by entities such as the Energy and Gas Regulatory Commission (CREG) and others. The main activities of the process are:
	□ Planning the operation and pre-operational analysis: Creating and modifying assets on operational platforms
	□ Real-time Operation: Controlled by the Transmission Control Center.
	Post-Operational Analysis: Support and maintenance of operational platforms, event analysis, electrical studies, management of operation indicators, system restoration.
	The main activities of the process, for managing preventive maintenance, include:
	*Planning: Reliability - Based on each equipment's taxonomy - Hierarchies, inclusion of assets in the inventory. Planning the maintenance strategy using Reliability-Centered Maintenance (RCM) methodology. Maintenance Plan - Route Sheets - Measurement Points
	*Execution: Scheduling and release of MO - Lines and Substations. Execution of maintenance activities by contractors. Generation of notices and solutions. Documentation and Notification (Timing, costs, measurement documents) - REM.
	* Verification: Verification of documentation and technical closure of orders and notices. Weekly and monthly follow-up meetings focused on reliability. Financial settlement of maintenance orders. Generation of the process indicators (Asset Health)
	Concerning the Operation & Maintenance management of energy assets between Grupo Energía Bogotá and the new energy group company in Bogotá: Enlaza, the following is noted:
	* Business Collaboration Agreement: Dated 12/28/2022 - focused on defining: Guidelines for the representation, management,
	operation, and maintenance of operational assets owned by Grupo Energía Bogotá. Includes both general and specific responsibilities of each party.
	* Management Contract: Dated 12/30/2022 - focused on managing the design and construction of new energy projects/assets until their operational commissioning or service initiation, followed by their closure.
	Validation of the consignment before the CND is carried out through the XM platform.
	*Based on the biannual maintenance plan, a request for consignment to CND dated 02/28/2023 was approved on 05/18/2023 at 15:14, following N-1 methodology approval guidelines; Main element: Ibagué line bay - 230 kV; Order type: Major; Operating Agent: Grupo Energía Bogotá; Scheduled start: 05/24/2023 - 08:00 AM; Scheduled end: 05/27/2023 - 5:00 PM; Status: Approved.
	A sample of the maintenance maneuver activities includes:
Continuation of Implementation and	*Maintenance Order: 1100039332; Operation: 020 – Line Protection System; Scope: Clean, inspect, and adjust terminals; Tasks: Inspection of the wiring status: Conduct a visual inspection of the wiring in the protection boards affected, ensuring there are no broken, frayed, or visibly deteriorated conductors, including optical fibers, ethernet cables, coaxial cables, serial cables, and any other type of present in the board. Documented by: Preventive Maintenance Relay Protection (GMA-PRO-002-F-002; v1), which, following the inspection of the TX board wiring of the bay, found no issues.
Operation:	Operational controls validated include:
	Technician: Cesar Guzmán - Pre-operational inspection of height equipment:
	*Equipment: Harness; Manufacturer: Insafe; Model: 2021; Serial: 29; Inspection: 12/09/22.
	*Equipment: Lifeline; Manufacturer: Insafe; Model: 2021; Serial: 06; Inspection: 12/09/22.
	*Technician's Competence: Technician: Cesar Guzmán; ID: 1003035744; Type: TA Retraining; Supplier: Central Group; Date: 12/03/22.
	Calibration certificates for measurement equipment have been validated:
	* Equipment: Multipurpose Measurement Device (Capacitance, Leakage Current, Dissipated Power); Model: CPC100; Serial: WB575F; Calibration Date: 10/19/2021; Supplier: Ómicron.
	* Equipment: Digital Megohmmeter; Model: MI3210; Serial: 17370553; Verification Date: 05/12/2023; Supplier: fyr; Refers to the initial calibration certificate from 2017. Section 6.4.1 of the contract with the contractor, titled: Tools, Test Equipment and Measuring Instruments, includes a guideline that the contractor must calibrate and/or verify all equipment used for the contracted activities.
	* Equipment: Temporary Grounding; Test: Insulation Test; Supplier: Power Quality; Certificate: 288307; Grounding: 288357; Test Date: 10/19/2022; Maximum Resistance: 3.74 mΩ; Measured Resistance: 3.50 mΩ; Applied Current: 10A; Applied Voltage: 0.035 V.
	The organization maintains sustainability strategies and environmental initiatives, with follow-up evidenced
Continuation of Implementation and	by a management report. There is a subprocess related to the design and follow-up of the sustainability strategy (Principles: protection, respect, transparency, values, group action, construction, planning, excellence, performance, and rights). Guideline: Environmental Performance (Global environmental issues - climate change). Regional and Local Environmental Issues. Social Performance: Social and environmental investments, local value chain, human rights, corporate governance, and innovation.
Operation:	Environmental programs are evidenced with their scheduled and completed activities and monitoring through management indicators:
	* Program: Water Conservation and Efficiency Indicators for routine activities include participation in training programs. * Efficient and Rational Energy Use Program. * Integrated Waste Management Program. Ordinary organic waste – directly transported to

	landfill. Recyclables managed through the Porvenir cooperative.
	Letter of designation dated 02/25/2020, appointing Iván Puentes as the Occupational Health and Safety Management Systems Manager, with OSH license 25-1273 of 2016; industrial engineer with a master's degree in occupational and environmental health. Cundinamarca Secretary; OSH Manager appointment signed by the registered agent and acceptance. 50-hour OSH course at SENA on 07/06/16; 50-hour ARL Colmena course on 01/18/20; 20 hours on 01/06/23.
	An ethical channel is maintained – It serves as a tool through which GEB guarantees the rights of all shareholders, managers, employees, contractors and other stakeholders to report any situations they consider to be potential events related to fraud and/or corruption and unethical behaviors at GEB, aimed at managing and conducting corporate affairs in a transparent and sustainable manner.
	During a facility inspection at the headquarters: Evidence of ergonomic workstations on each visited floor, available by appointment in Outlook, unobstructed hallways, stretcher, immobilizers, first aid kits with items within their maturity dates, waste bins area with respective colors according to regulations, suitable and up-to-date fire extinguishers, evacuation plan and emergency exit signage, stairs with adaptable lights to activate in case of power outage. Floor 6, 9, and 10 Locker availability; Floor 4 showers available for those who use the bicycle as a means of transportation. Basement 2 electric recharges for the supply of 23 electric, plug-in hybrid vehicles for the directors, with information on proper use for recharging
	In the warehouse, chemicals are duly stored with safety data sheets, compatibility matrix, spill kit available, and the worker handling them has knowledge of their use and what to do in case of contact. Basement 1: Electric plants with their respective signaling, demarcation, diesel tank with containment dike in suitable conditions. Carbon Dioxide extinguishers duly stored and suitable for use in case of emergency. Collection Center: Classification of recyclable waste. First Floor - UPS room is operational; Elevators certified with a technical-mechanical review of the vertical transport system and electric doors, inspected by CETINEXT on March 8, 2023.
	The latest report on the battery of tests for identifying psychosocial risk factors shows: Report issued by Freelance Psychological Solutions S.A.S, License No. 25-1807 of 2015, covering surveys conducted from January 1 to February 28, 2021 - conclusions and recommendations indicate a medium risk level. Extra work factors specifically related to commuting from home to work and from work to home. Battery of psychosocial risk assessment started on May 16, 2023—attendance list shows distribution of surveys and informed consents. To
	date, 161 surveys have been administered to employees, from a target population of 302.
	The IMS Audit Procedure (OGE-PRO-001; v24 dated March 16, 2022) is designed to verify that the IMS is adequate, effective, and appropriate through first and second-party audit exercises. It includes competence requirements for the audit team and
	guidance on selecting audit teams, preparing an annual IMS audit program (OGE-PRO-001-F001), ensuring at least one full cycle within the period. The 2023 IMS Audit Program is in place, with a full cycle projected for all processes aligned with the standards (ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018) from February 21 to March 3, 2023, conducted by the external provider ICONTEC. The audit team includes: Paola Arango (Leader), Diego Román, and Carlos Morales (Auditors). The audit yielded checklists and a results report, leading to an Audit Report for each process (OGE-PRO-001-F005) dated March 17, 2023, consolidating: 5 Strengths, 11 Non-Conformities, and 43 Opportunities for Improvement. Results are socialized through the closing meeting, involving directors and members of the Joint Committee on Occupational Safety and Health (COPASST).
	The Management Review exercise was conducted in January 2023, with the participation of the management team through face- to-face sessions to verify all elements defined as inputs for the review according to the standards subject to this audit, some of the system inputs are verified:
Monitoring and Measurement	*Context Analysis: Updating thereof;
	* Participation and Consultation: Plans relating to the Joint Committee on Occupational Safety and Health, Cocola, brigades, SRSP committee, and reporting mechanisms for substandard conditions were discussed.
	*Legal Compliance Assessment: Report showing 100% compliance.
	*OSH Performance: Includes accident statistics for 2022 and other essential OSH metrics.
	*Improvement Actions Identified from Previous Period: The improvement actions identified in 2022 were presented, and the state and compliance status of each one were confirmed.
	* As an outcome of the Management Review, it is confirmed and concluded that the IMS is: Appropriate, adequate, effective, and aligned with the corporate strategy.
	Validation of indicator results:
	*Name: Effectiveness in Closing Non-Conformities; Formula: # actions executed / # actions planned; Frequency: Annual; I arget: 90%; 2022 Result: 76% (148 of 199); Analysis: Due to non-compliance, a Comprehensive Management System was implemented: OGE-OMI-02, focused on reformulating the indicator and enhance monitoring mechanisms. Status: In progress.
	Self-assessment of OSHMS – Compliance certificate according to the minimum OSHMS standards defined by Resolution 0312 of 2019 with a 96% result from ARL Colmena, uploaded to the Ministry of Labor's platform on 02/02/2023.
Continued Monitoring and Measurement:	Evidence from the Anfora/Isolution platform - Incident and Accident Investigation Reporting Procedure GHU-PRO-052 version 11 effective 03/01/2023; the Accident and Incident Investigation Form for work and environmental emergencies meets the requirements of Resolution 1401 of 2007. A sample from the accident on April 17, 2023, at the San Luis Project Sogamoso is reviewed. The FURAT report from the accident date 04-17-2023 details: task of installing a steel rod to support the formwork for constructing a gutter wall at the San Luis de Gaceno substation—left thumb injury. Date of FURAT Sura Submission: April 18, 2023 - Investigation Date: April 17, 2023 - Team: Jorge Luis Rodríguez, Immediate Chief, COPASST Representative, Fernando Chima - OSH Representative Jose Luis Tovar Resulted in a 28-day disability. Root Cause Analysis of the Incident: Utilized causal tree methodology - Steel traces were hammered. Root cause: The procedure does not clearly detail the steps. It is evident the closed action, corrective action, and update of the procedure (concrete). Lessons learned - photographic record. The risk matrix was updated and disclosed, showing that the formwork process is categorized as high risk. (activities of formwork stripping).
	Organization's Emergency Plan: Contains standardized operational procedures (SOPs) for emergencies such as oil spills, injuries, evacuations, electrical storms, earthquakes, and floods. Emergency Plan for UPME STR 13-2015 LA LOMA 110kV SUBSTATION and its connection to the National Transmission System - Mutual Aid Plan signed on: projects related to SE Loma (requirements, GEB companies, PROING, ACI PROJECTS), with established resources. The emergency plan includes

	the SOPs. Emergency brigade consisting of 23 members based at La Loma Cesar - Field 512 - fire control training conducted on March 24, 2023. Safety and prevention brigade. Prevents emergencies, identifies, and schedules work for fire control, basic first aid. and work zone evacuations on March 23. 2023 (La Loma Cesar project).
	Drills - the most recent drill conducted on January 20, 2023 - drill datasheet - simulated emergency: providing first aid to a person who faints due to heatstroke while inspecting the structure of a tower at a height of 8 meters. Drill Evaluated Through: Recommendations and conclusions.
	Chemical spill drill performed in the structural yard of the UPME STR 110KV Line Project on May 19, 2023, as per the drill script - responsible: Eliana Guzmán/Environmental Supervisor - Emergency Coordinator; Integrated Brigadiers: Jair Dávila / Driver, German Diaz / OSH Supervisor, Marlon Maldonado / Driver, Fabian Contreras / Assistant. Drill report and evaluation, emergency brigade formation minutes, emergency brigade registration, attendance record documented.
Improvement:	The organization has developed the process improvement actions procedure (OGE-PRO-022; v2 dated February 15, 2022), delineating various sources for each type of process improvement actions, projects, or systems, with the exception of non- conformities. The viability of each action is assessed, approvals are secured, and responsibilities, teams, contexts, and goals are established along with management methodologies. For managing non-conformities, the following tools have been specified: Five Whys, expert judgment, Cause and Effect, 5M, and Fault Tree Analysis. Non-conformities must be documented using the Improvement Plan form (OGE-PRO-022-F001; v2) and actions resulting from audit activities must use the Audit Findings Follow-up form for the IMS Audit 2023. Regarding the follow-up on the effectiveness of the action plans, it is managed according to the procedures outlined in the Monitoring of Action Plan Compliance for the IMS (IMS-PRO-020; v2 dated August 24, 2022). The system leaders and/or the Business Management Optimization team, depending on the relevance of the findings, are tasked with overseeing the implementation of the action plans and ensuring their effectiveness through the validation of recurring findings. Sample:
	* Source: Internal Audit 2023; Date: February 24, 2023; Consecutive: ABA-NC-Al2023-1; Type: Corrective; Process: Sourcing; Description: No feedback was found on the Ariba platform regarding the action plan for the underperforming contractor GTA Colombia, which scored 35.10 in August 2022, failing to meet the requirements set in the Contractor Performance Assessment Procedure (ABA-PRO-045). Criteria: ISO 9001:2015 – 8.4.1; ISO 14001:2015 – 8.1; ISO 45001:2018 – 8.1.3. Correction: Request, develop, and publish on the ARIBA platform the action plan for the contractor's performance assessment. Validation of contractor performance assessment on ARIBA. Root Cause Analysis - RCA: Because the procedure establishes the criteria and response times that must be taken into account for the preparation and presentation of the action plan that must be uploaded to ARIBA. Corrective Action: Define and socialize the criteria and timelines for the development of action plans resulting from unsatisfactory assessments of suppliers and contractors. Adjust the Action Plan task on the ARIBA platform to secure task approval, beyond mere uploading. Status: In progress; Follow-up: Pending as of the projected closure in March 2023.
Re	sults of the Follow-up Audit Visit 1 of 2 - ISO 55001:2014.
	Certification Scope along with Non-Applicability
(S	cope statement must be verified and appear in the space below)
	Main Domicile/HO: Cra. 9 No. 73-44 Bogotá:
"Administration of: Design, Constru Design, Constru	uction, Operation, and Maintenance of Electric Power Transmission Systems." "Administration of: uction, Operation and Maintenance of Electric Power Transmission Systems."
	Central Region:
Scope Site 1:	"Administration of electric substations and transmission lines associated with the Central Region for the electric energy transmission business."
	"Administration of electrical substations and transmission lines associated with the Central Region for the business of transmission of electrical energy."
	Northern Region:
Scope Site 2:	"Administration of electric substations and transmission lines associated with the Northern Regional Transmission System for the electric energy transmission business."
	"Administration of electrical substations and transmission lines associated with the North Regional for the business of transmission of electrical energy."
	Western Region:
Scope Site 3:	"Administration of electric substations and transmission lines associated with the Western Region for the electric energy transmission business."
	"Administration of electrical substations and transmission lines associated with the Western Regional for the business of transmission of electrical energy."
	Southern Regional
Scope Site 4	"Administration of electric substations and transmission lines associated with the Southern Region for the electric energy transmission business."
	Region for the electric energy transmission business.

# Scope Validation and Non-Applicability (Justification):

The audit team has validated the certification scope as follows:

Design: Grupo Energía Bogotá indeed designs Electric Power Transmission Systems.

Manufacturing: Grupo Energía Bogotá indeed manufactures (constructs) services or products.

Supply: Not applicable - Grupo Energía Bogotá does not provide products or services

Product Range: Not applicable – Grupo Energía Bogotá does not offer a range of products.

Asset Portfolio: The asset portfolio, including technical characteristics, is detailed in the turtle diagram in the audit notes. The scope of Grupo Energía Bogotá is the appropriate business context for both internal and external issues as outlined in the "SAMP - Strategic Asset Management Plan" (or Plan Estratégico de Gestión de Activos - PEGA), and the overall objectives of the organization. The assets portfolio is detailed in the Strategic Productive Asset Management Plan (SAMP). SAMP illustrates the asset management system structure and how organizational objectives are translated into asset management goals and process indicators. It outlines the approach for developing asset management plans needed to achieve the set objectives.

Assets portfolio, technical resources, details "SAMP - Strategic Asset Management Plan" (or Plan Estratégico de Gestión de Activos - PEGA) within the turtle diagram for each process in the audit notes.

Descrip	tion of System Management Compliance and Capability:
	The AMS manual, Strategic Productive Asset Management Plan (SAMP) revision 5, shows the interaction of all processes related to AMS and the description of key elements of the management system according to ISO55001:2014. It was evidenced:
	a) Key elements of the management system: contexts, stakeholders, internal audit, AMS policy and its objective, critical review, and others
Planning:	b) Identifying stakeholders (customers, shareholders, workers, etc.) and their requirements and needs. Please refer to the audit notes for the Leadership process
	c) concerning the procedures: It was documented in this procedure that the entire process, this index of relationships and follow-up
	d) interactions among all AMS processes, has been defined.
	Achievement of Policy Commitments and Objectives:
	It has been demonstrated that Grupo Energía Bogotá has successfully fulfilled the commitments of the AMS policy of the organization.
	Evidence:
	a) Framework for establishing asset management objectives; monitoring of AMS objectives. Grupo Energía Bogotá is monitoring the achievement of goals within the Cyclical Review of its Objectives;
	b) The AMS Policy is documented in the IMS Policy as of February 14, 2022.
	c) The AMS Policy aligns with the organization's purpose (refer to scope); it includes a commitment to meet applicable requirements and a commitment to the continuous improvement of the asset management system;
Continuing Planning:	d) All AMS objectives are consistent with the AMS Policy, as recorded in the Strategic Asset Management Plan (SAMP) Manual. The AMS policy and its objectives are communicated within the organization through organization charts and meetings. Grupo Energía Bogotá makes the AMS policy available to interested parties.
	The AMS policy is reviewed periodically and, if necessary, updated in the Cyclical Review. The legal and regulatory requirements applicable to the organization have been identified by them as indicated below.
	* Resolution 1058 of 2020 and 467 of 2021 from the National Agency of Environmental Licenses - North Project
	*Law 142 of 1994 - Domiciliary Public Services Law.
	* Law 143 of 1994 - Establishes the framework for the generation, interconnection, transmission, distribution, and commercialization of electrical energy within the national territory, grants certain authorizations, and issues other provisions in energy matters.
	The audit team has confirmed that the organization has incorporated the applicable legal and regulatory requirements into its AMS. The organization maintains and effectively manages a

	system for assessing legal compliance.
	Documentation:
	* Strategic Productive Asset Management Plan (SAMP) Version 5
	*OGE-PRO-020 Monitoring of IMS Plan Compliance Version 2 (August 24, 2022)
	*PNE-PRO-002 Strategic Management of the Transmission Branch Version 9
	*PNE-PRO-017 Definition and Deployment of SAMP Version 2 (February 15, 2023)
	* PNE-PRO-012 Monitoring and Control of the Transmission Business Version 1
	* PNE-PRO-013 Monitoring and Control of the Productive Asset Management Strategy Version 2
	* Stakeholder Matrix of Grupo Energía Bogotá Version 1
	*OGE-PRO-013 Organizational Change Management Version 3
	*PNE-MAN-003 Manual for Strategic Decision Making in Asset Management Version 1
	* PNE-MAN-003-F-001 RACI Matrix for Strategic Asset Management Decision Making Version 1
	* OGE-PRO-018 IMS Management Review Version 2
	<b>Risk and Opportunity Management:</b> Risk management and opportunities identified in
	documented information SAMP item 5.3.
Implementation and Operation:	GIR-CAR-001 Comprehensive Risk Management Version 3 and GIR-MOD-001 Comprehensive Risk Management Model Version 1.
	Identified Risks - Business
	1. Regulatory changes unfavorable to the company's interests
	2. Failure to meet infrastructure availability goals
	3. Impact on the expected profitability of transmission projects and investments
	Identified Risks - Assets
	<ol> <li>Environmental investigations for the use of tree individuals affecting the reliability of the Reforma-San Fernando 230kV transmission line.</li> </ol>
	Opportunities - Business
	1. Regulatory change to allow shared connections.
	2. Implementation of Smartvalves.
	3. Strategy for optimizing the backup operation and maintenance execution of substations.
	Opportunities - Assets
	1. Use of transmission line assets to meet community expectations for internet access in rural
	areas.
	Systematic procedure for the identification and management of critical assets. GMA-PRO-029 ASSET CRITICALITY MANAGEMENT.
	Activity 1: Identify the established period for the periodic review of criticality or the need to assess a new asset delivered after the project's closure and transfer phase to the operational phase for the Department of Operation and Maintenance. It also identifies this for assets entering the operational phase for GEB after an acquisition process.
Continued Implementation and	For existing criticality evaluations, a review of the influencing variables and their impact is conducted every two years or when changes in management suggest that these variables may alter the evaluation.
Operation:	The Betania 230kV GEB substation, owned by Grupo Energía Bogotá, is located near the city of Neiva in the Department of Huila. Betania 230kV is connected to the National Interconnected System (NTS - National Transmission System) through six (6) transmission lines at 230kV, San Bernardino 1 and 2, Ibagué, Tuluni (owned by ISA Intercolombia); Altamira and Tesalia.
	The Betania substation allows connection to the Regional Transmission System (RTS) through two (2) 230/115kV power autotransformers with a capacity of 318MVA. The owner of these assets is ISA Intercolombia.
	Additionally, the Betania substation connects 540MVA of generated power. The owner of these assets is ENEL Colombia.

	The Betania substation is designed with a main bus and a transfer bus configuration, where the main bus is typically energized under normal operating conditions, and all incoming and outgoing circuits are powered through their circuit breakers and associated switches. Depending on operating conditions, some circuits may be powered from the transfer bus using the transfer bay's circuit breaker. This setup allows for a crucial role in the interconnected system due to its generation point and the direction of energy flow from the center to the south of the NTS and energy exchanges with Ecuador.
	Note: There is no Control Center at Betania substation. The main control room is located in Bogotá.
	Effectiveness / Indicators / Objectives / Goals:
	• Achievement of a Return on Operating Assets (ROA) above 8.5% annually; reduction of the Administration, Operation, and Maintenance Percentage (AOMP) compared to the 2019 baseline (base year for AMS) due to an efficiency increase of between 15% and 20% by December 2023. (This goal originates from 2022)
	• To meet the expected productivity considering the cost of administering, operating, and maintaining the infrastructure relative to the value of the assets, achieving a ratio of 4.33% by December 2025 (This goal originates from 2022).
	• To comply with the annual investment plan for asset renewal to achieve an execution rate of $\geq$ 80% by December 2023 (This goal originates from 2022).
	• Percentage of maintenance investment decisions based on REVIC $\geq$ 80% annually - By December 2022, 100% of the maintenance investment decisions were based on the REVIC scheme.
Monitoring and Measurement:	•To increase revenue from competitiveness in calls, connections, and expansions by ≥17% compared to the 2019 revenue base by December 2024 (This goal originates from 2022).
	• Maintain an operational availability equal to or greater than the regulatory limit of 99.8% systematically and with annual measurement - As of December 2022, the operational availability was 99.91%
	• To complete the OSH Culture project by December 2023 (This goal originates from 2022).
	• Reduce TonEqCO2 emissions by 10% compared to 2019 levels* by December 2025.
	• To achieve an Asset Management maturity level of at least 3.0 in all its requirements by October 2023 – In the 2022 Asset Management evaluation, GEB reached a general maturity level of 3.25, with all ISO requirements meeting at least a maturity level of 3.0.
	• To have certification in the ISO 55001:2014 standard by 2024 - GEB obtained the ISO 55001:2014 certification with UKAS accreditation in November 2022.
	• Compliance with knowledge assessments conducted on the target audience (decision-makers) impacted by the technical skills plan for Asset Management $\geq$ 80% by June 2023 – As of now, the compliance with knowledge assessments is at 93.65%.
Improvement:	The organization has developed the process improvement actions procedure (OGE-PRO-022; v2 dated February 15, 2022), delineating various sources for each type of process improvement actions, projects, or systems, with the exception of non-conformities. The viability of each action is assessed, approvals are secured, and responsibilities, teams, contexts, and goals are established along with management methodologies. For managing non-conformities, the following tools have been specified: Five Whys, expert judgment, Cause and Effect, 5M, and Fault Tree Analysis. Non-conformities must be documented using the Improvement Plan form (OGE-PRO-022-F001; v2) and actions resulting from audit activities must use the Audit Findings Follow-up form for the IMS Audit 2023. Regarding the follow-up on the effectiveness of the action plans, it is managed according to the procedures outlined in the Monitoring of Action Plan Compliance for the IMS (IMS-PRO-020; v2 dated August 24, 2022). The system leaders and/or the Business Management Optimization team, depending on the relevance of the findings, are tasked with overseeing the implementation of the action plans and ensuring their effectiveness through the validation of recurring findings.

	4	ANNEX A - NON-CO	ONFORMITY REPORT				
DATE	ORGANIZA	ATION		SITE		REPORT No.	
May 29, 2023	Grupo Energía Bogo	otá S.A. E.S.P.	Bet	ania Substatior	ı	1 of 1	
NON-CONFORMITY OBSER			Recertifica	ation Audit	0. M		
NON-CONFORMITY OBSER	VED IN THE	Business Management and Innovation "Operation & Maintenance" - Betania Substation.					
STANDARD:			ISO 140 ISO 450	01:2015 01:2108			
CLAUSE - ITEM			8. 8.1.	1 1.b			
ISO 14001:2015 - 8.1/ Ope The organization must esta sections 6.1 and 6.2, by: - implementing process cor ISO 45001:2018 - 8.1.1.b/ The organization must plan chapter 6, by: b) implementing process cor NON-CONFORMITY - DESCF On May 25, 2023, during th in the application of the op 1100039334. OBJECTIVE EVIDENCE TO IO As evidence of the non-cor A spill response kit was fou Kit Inspection Form (FO-SI the minimum required quu consequently, its effectivem	rational Planning and Contri- blish, implement, monitor, and trol according to operational of Operational Planning and C , implement, monitor, and ma ontrol in accordance with the of RIPTION OF NON-CONFORMITY e on-site validation of major more retrainal controls defined in DECLARE NON-CONFORMITY formity, the following items wind, intended for operational co -73; V2) filled out on May 19, 2 mittiles for each element acc ess.	rol: d maintain the necess criteria; control - Overview: initain the necessary   criteria. Y maintenance activities the Safe Work Analy AND JUSTIFICATION ( rere identified: ontrol against soil con 2023, it waits soil con cording to its contain	any processes to meet the EMS processes to fulfill the requirem on the asset: Ibagué - 230 kV li rsis (SWA) ATS document ass OF THE DEGREE (MAJOR OR MI Itamination from chemical usage it only the quantities found were imment capacity, the organizatio	S requirements ents of the OSH ine bay at Betar ociated with ma NOR): e. Upon verifyin recorded. Sinc on is unable to	and to impleme IMS and to carr nia Substation, s aintenance orde g its contents a e this documen o determine wh	ent the actions determined i ry out the actions outlined i some discrepancies were n ers: 1100039332/ 1100039 gainst the guidelines of the t, or any other, does not sp lether the kit is complete	
In operation was a crane tr bay elements. Upon reques to be completed only on p supervisor having signed o	uck with plates: ETT215, Mod sting prior verification evidence age 1 of 2 on May 25, 2023, ff the activity as closed withou	tel: 2020, Serial: BL10 e of this equipment th , missing sections: Cr ut any issues.	02CX00219, which used its liftin rough the Pre-operational Cran rane truck operation elements	g basket to elev e Truck Inspect and operation o	vate an operato tion Form (DSO documents, des	or for cleaning maneuvers o D-MAN-005-F-019), it was fo spite the operator and the l	
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