

SUSTAINABILITY REPORT 2025



STATE GRID
BRAZIL HOLDING S.A.
国家电网巴西控股公司



Crossing of the Transmission Line Nova Porto Primavera (NPP) to Ivinhema 2 (IV2) of PPTE over the Paraná River.



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ANEEL GENERAL DIMENSION

INTRODUCTION



About the Report

GRI 2-3 | 2-14

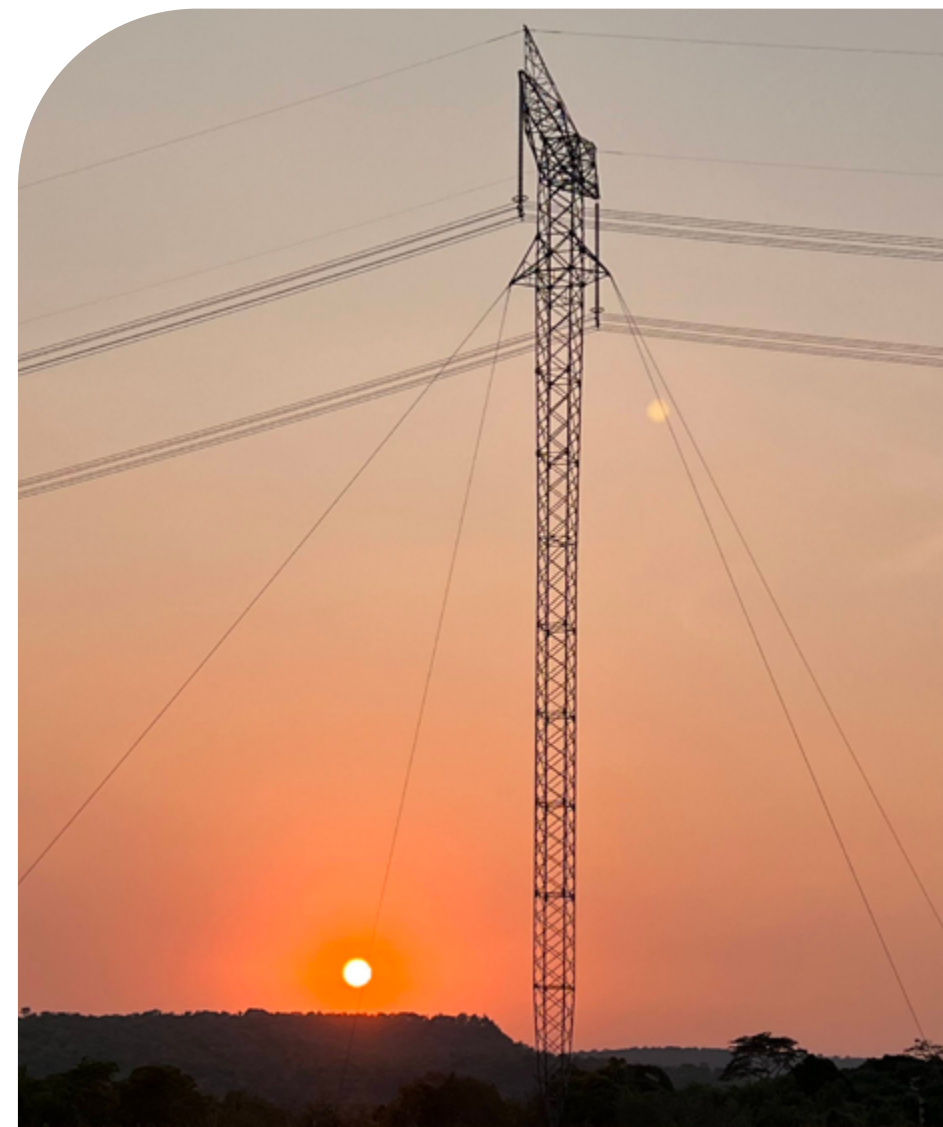
Introducing State Grid Brazil Holding (SGBH)'s 2025 Sustainability Report (SR25), which confirms our commitment to transparency, corporate responsibility, and accountability to our stakeholders. This document contains the performance of SGBH's completely owned enterprises from January 1 to December 31, 2025. The Company's five joint ventures are not included in the report, but their consolidated financial results, based on the principle of proportionality, are available in SGBH's Financial Statements.

Published for the fifth consecutive year, this annual report was prepared based on the main sustainability management and communication references, including the Global Reporting Initiative (GRI), the International Integrated Reporting Council (IIRC), and the Brazilian

National Electric Energy Agency (ANEEL) Electric Sector Accounting Manual. As signatories to the Global Compact, we present our initiatives geared towards meeting the Sustainable Development Goals (SDGs), integrated into the United Nations (UN) 2030 Agenda.

The acronyms GRI XXX-X and ANEEL XXXXX indicate the reporting of indicators along the text and a full list can be found starting on page 81.

Development of SR25 was coordinated by the ESG Division, with review and final approval by SGBH's Executive Board.



ANY QUESTIONS, SUGGESTIONS, OR COMMENTS ABOUT THE REPORT CAN BE SENT TO: ESG@STATEGRID.COM.BR



Message from Leadership

GRI 2-22

We are glad to publish the 2025 Sustainability Report, and we are extremely proud of the outcomes and confidence in State Grid Brazil Holding's trajectory. In this issue, we celebrate 15 years of operation in Brazil, a journey filled with important lessons learned and game-changing successes that underline our significance in bolstering diplomatic and cooperation ties between China and Brazil.

Since we commenced operations in the country, we have built a history of operational excellence, continuous innovation, and social and environmental responsibility that sets us apart as a market-oriented benchmark company in the power transmission sector, attentive to the demands and transformations of the industry. Each challenge has stimulated the teams' capacity for innovation and strengthened our operational resilience in managing over 16,000 kilometers of transmission lines. The victories achieved over the years reflect the collective effort of our employees, the soundness of our strategy, and the **positive impact we seek to generate throughout society.**

Led by an organizational culture committed to **efficiency, excellent results, and non-negotiable safety** for people, we have achieved remarkable accomplishments in ESG pillars. On the environmental front, we received the GHG (Greenhouse Gas) Protocol Gold Seal for the fourth consecutive year. Participation in COP30 placed SGBH at the heart of the climate debate, where we **reinforced our commitment to the resilience of the electricity sector.**

At the social pillar, we dedicate continuous efforts to promoting actions aimed at a healthy, safe, and diverse work environment. We introduced decompression rooms, a space dedicated to mental well-being, and launched the Technical Internship Program, which will contribute to the training of new professionals in the sector. We maintained **talent development programs**, such as ReconheSer, and achieved a symbolic milestone in diversity with the first all-female team operating the System Operations Center (COS).

In governance, we were recognized by the Institute of Internal Auditors (IIA Brazil) for initiatives aimed at enhancing the role of internal auditing in operations, acknowledging **our commitment to management and compliance.** Along these lines, we strengthened our **compliance culture** to conduct business responsibly and mitigate risks. Through ongoing training, an active Ethics Channel, and rigorous monitoring of indicators, we ensured the integrity of our processes and the trust of our stakeholders.



Among our major achievements, we acquired the Mantiqueira Transmissão concessionaire, our first independently managed acquisition project. In the GATE project, we made significant progress, such as the issuance of environmental licenses and the start of construction on the Silvânia Substation. The excellence with which we operate to achieve high availability rates was recognized in the **1st National Electric System Operator Award in the Operation Quality category**, winning first place in the Direct Current category.

We successfully overcame a significant operational challenge in the North region, where heavy rains damaged XRTE's ultra-high voltage (UHV) towers in a difficult-to-access location. The collapse was caused by extreme weather exceeding design specification. The immediate response of our teams, through a joint and coordinated effort, made it possible to carry out repairs in record time, restoring operations more quickly than industry estimates had predicted. The event yielded important lessons that led us to increase our resilience and responsiveness to emergencies.

In innovation, we obtained **ISO 56001** certification, which confirms our systematic management of this issue, which is a driver of growth and a pillar of the Company's corporate culture. We also celebrated **one year of the EISA (Electric Innovation and Sharing Alliance)**, which already brings together 32 Brazilian and Chinese institutions for technological cooperation. We also held knowledge exchanges, such as the technical workshop on UHV for specialists from the National Electric Energy Agency.

In light of recent changes in the energy sector and the outlook for the future, we see ourselves as a **link for cooperation between Brazil and China**, with the capacity to invest in cutting-edge technology, operate resilient infrastructure, and drive a fair energy transition. By 2026, we project continued growth based on the **integration of the Mantiqueira concessionaire and the implementation of the GATE project**.

Coupled with our constant dedication to improving efficiency and operational performance, our next steps continue to prioritize safety, the technical reliability of our assets, the construction quality of new projects, and care for the environment. We will intensify our actions on the ESG agenda and in strengthening human capital, with a focus on generating value.

We are appreciative of every SGBH employee, whose skill and commitment are the cornerstones of all these accomplishments. We also thank the communities that welcome us, suppliers, partners, shareholders, and regulatory bodies.

We will continue to illuminate the path to a more sustainable and successful energy future for Brazil in this spirit of collaboration and trust.

Thank you very much.

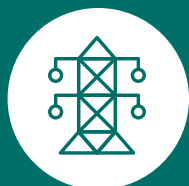


Sun Tao
SGBH Chairman



Zhao Yumeng
SGBH CEO

Year's Highlights



15 years
of SGBH
operations in Brazil



EISA
One year of alliance
and new partnerships



GATE
Issuance of environmental
licenses and start of construction
on the Silvânia Substation



Launch of the
**Technical
Internship Program**



BRL 5.7 billion
Net operating
revenue



Mantiqueira
Signing of the Purchase and
Sale Agreement for acquiring
the concessionaire



ISO 56001
Certification



Participation
at **COP30**

Awards and Recognition

TOP 10 IN BRAND FINANCE'S GLOBAL 500

In a ranking of the world's 500 largest brands, SGCC, SGBH's main shareholder, was recognized as the 10th most valuable company, surpassing the US\$85 billion mark. The analysis also considers factors such as recognition, importance, and reputation in society. This ranking confirms our dedication to bringing quality, safety, and efficient energy to millions of people, contributing to a more sustainable future.

RECOGNITION FROM IIA BRAZIL



We participated in IIA - May, a campaign promoted by the Institute of Internal Auditors (IIA Brazil), as part of the international Internal Audit Awareness movement. The initiative reinforces the strategic role of internal auditing, as well as promoting the adoption of best practices and alignment with professional standards. SGBH was recognized with this award, highlighting the maturity of the internal audit function and practices geared toward transparency and integrity of processes.

GHG PROTOCOL GOLD SEAL



For the fourth year in a row, we got the Gold Seal from the Brazilian GHG Protocol Program of the Getulio Vargas Foundation (FGV), recognizing companies that follow good practices in measuring, verifying, and reporting greenhouse gas emissions. Our inventory is the result of joint work by several areas of the Company. In 2025, the implementation of a double-checking procedure for internal data ensured greater consistency and accuracy in the reported information.

ONS QUALITY IN OPERATIONS AWARD

XRTE, which operates the world's largest 800 kV ultra-high voltage direct current transmission line, and BMTE, which integrates the energy generated by the Belo Monte Hydroelectric Plant into the National Interconnected System (SIN), were recognized as Brazil's most prominent transmission companies by ONS. The companies won first and second place, respectively, in the "Direct Current" category. The main evaluation criterion was the operational availability of equipment throughout 2024, an essential element in ensuring the quality and reliability of electricity supply. This recognition reinforces the strength of the Brazil-China partnership and confirms our ability to maintain a safe, efficient, and reliable electric system.



PCTE IS AWARDED FOR TRANSPARENCY PRACTICES

Poços de Caldas Transmissora de Energia (PCTE), controlled by SGBH, ranked third in the Abraconee Award (Brazilian Association of Electric Power Accountants), which assesses the transparency and organization of financial statements published by companies in the electric power sector.

The award was presented during the National Meeting of Electric Sector Accountants (Enconsel) and highlights the maturity of the company's control and review processes. This recognition continues the performance of Araraquara Transmissora de Energia (ATE), which also won 3rd place in the 2024 edition, showcasing the consistency of the SGBH Group in maintaining standards of excellence in consecutive years and in different assets under its management.



Manufactured
Capital



Financial
Capital

ANEEL GENERAL AND
ECONOMIC-FINANCIAL DIMENSION

STATE GRID BRAZIL HOLDING



SPIRIT



Commitment to overcoming challenges, pursuit of excellence.

VISION



To be a world-class company leading the development of high-quality power transmission equipment.

MISSION



To contribute to Brazil's prosperity by illuminating a sustainable green future.

VALUES



- Safety first;
- Focus on people;
- Ethics and compliance;
- Synergy and efficiency;
- Driven by innovation;
- Value creation;
- Social responsibility.

SGBH: 15 Years of History

GRI 2-1 | 2-6

We are celebrating 15 years of SGBH, a history of growth, dedication, and resilience that strengthens national energy security and motivates us to continue evolving. With investments exceeding BRL 30 billion since 2010, we have consolidated an infrastructure of 16,000 kilometers of power lines across 14 states, with flagship projects such as the direct current power transmission lines: Xingu Rio (XRTE), Belo Monte (BMTE), and the most recent, currently under implementation, Graça Aranha Silvânia (GATE).

We were founded on the initiative of our main shareholder, State Grid Corporation of China (SGCC), which chose Brazil for its first large investment outside Asia and Rio de Janeiro (RJ) as the location for the holding company's headquarters.

Along the way, we've stayed true to our commitment to high standards of safety and reliability, making sure we meet social and environmental requirements and always investing in tech, innovation, and excellence to provide clean, affordable, and sustainable energy.

We use cutting-edge technology to ensure reliable power transmission all over Brazil.

STATE GRID CORPORATION OF CHINA

State Grid Corporation of China (SGCC) is a state-owned company that invests in, builds, and operates electric power grids, with an emphasis on transmission and distribution. Founded in 2002, it began its international operations in 2010, when it entered the Brazilian market through State Grid Brazil Holding (SGBH).

In China, it serves approximately 88% of the national territory and maintains operations and holdings in countries in Asia, Europe, Oceania, the Americas, and Africa, benefiting over 1.1 billion people while contributing to the development of a secure, efficient, and sustainable energy infrastructure.



The evolution of SGBH over 15 years

SGBH IS CREATED

In 2010, we officially began our journey in Brazil by acquiring 100% of the capital of seven transmission concessionaires: ETEE, ETIM, SPTE, PCTE, SMTE, RPTE, and ITE. Our foundation established SGCC's operational base in the country, confirming a long-term commitment to the Brazilian electricity sector.

HIGH VOLTAGE AND EXPANSION

This growth was solidified by winning auctions and strategic acquisitions of LNT, Matrinchã, and IRTE (2011 to 2013). In 2012, SGBH's headquarters in Rio de Janeiro (RJ) was inaugurated. In 2015, highlights included winning the XRTE concession (the largest ultra-high voltage transmission line in the country) and adding the LTMC and ACTE concessionaires to the portfolio.

OPERATION AND RESILIENCE

Between 2017 and 2019, major projects such as BMTE (2017) and CNTE (2018) were delivered and activated. We also saw the start of full operation of XRTE (2019). High line availability rates were maintained even during the Covid pandemic in 2020, a phase in which we prepared for a new investment cycle.

15 YEARS OF HISTORY

In 2023, we won the GATE Auction, the largest single lot in ANEEL's history. In 2025, we moved forward with the project to the licensing and construction phases. In the same year, we signed a Purchase and Sale Agreement for the acquisition of 100% of the shares of the Mantiqueira Transmissão concessionaire, our first independently conducted project.



2010

2015

2020

2025

	2010	2015	2020	2025
Number of concessions	7			25
Operating licenses	8			28
Presence in states	7			14
Extension of transmission lines	3,200			+16,000

+ BRL 30 billion invested in Brazil

Operation in the Electric Sector

Responsible for supplying electricity throughout Brazil, the National Interconnected System (SIN) integrates the generation, transmission, and distribution segments to ensure a continuous and efficient supply to most of the national territory.

Comprising over 16,000 km of transmission lines in operation, over 9,000 km of which belong entirely to SGBH, the Company contributes to this system through the construction, operation, and maintenance of infrastructure connecting power plants to distribution points, ensuring that energy reaches the population safely.

SGBH operates under public concessions granted by the Brazilian National Electric Energy Agency (ANEEL) and coordinated by the National Electricity System Operator (ONS), which is responsible for balancing supply and demand in the country. With a focus on efficient operation, personal safety, and continuous maintenance of transmission assets, these agencies seek to ensure maximum use of the energy generated, as well as the reliability and quality of services provided to consumers.

We operate over 9,000 kilometers of transmission lines, playing a key role in delivering electricity to a significant portion of the Brazilian population.



GENERATION



TRANSMISSION



DISTRIBUTION



CONSUMPTION



SGBH ACTIVITIES

Transmission lines connect vast regions of the country, transporting energy from power plants to substations, where it is prepared for distribution.

Material Topics

GRI 3-1 | 3-2 | 3-3

Our activities are guided by the materiality study conducted in 2021. The material topics were defined based on practices and guidelines in the electricity sector, considering initiatives such as the Global Reporting Initiative (GRI), Sustainability Accounting Standards Board (SASB), Corporate Sustainability Index (ISE – B3), Dow Jones Sustainability Indexes (DJSI), as well as industry studies and publications and international sustainability analyses. The process also included the participation and consultation of stakeholders, such as employees, financial sector agents, community leaders, municipal and state government authorities, regulatory agencies (environmental and sectoral agencies, the Public Prosecutor's Office, and judicial institutions), and civil society. In 2025, these topics remain priorities in our initiatives.

ENVIRONMENTAL

Biodiversity

We put measures in place to lessen the impact on biodiversity during the implementation and operation phases of our projects, in line with environmental laws and guidelines. During construction, impacts such as vegetation removal and temporary habitat fragmentation are reduced by actions to preserve plant genetic material (seeds and seedlings) and reforestation. During operation, construction techniques reduce interference with native vegetation and, based on internal procedures, we carry out selective cutting to ensure the operational safety of the lines while not significantly compromising the surrounding environment.

SDG 11, 12, 13 and 15

Environmental Management

With dedicated teams in the field and in the office, we manage issues such as licensing, waste, effluents, water resources, and reforestation. We implement prevention and mitigation measures, roll out several social and environmental programs during the construction and operation phases, and carry out social communication and environmental education initiatives, ensuring compliance with legislation and environmental protection. When unavoidable environmental impacts occur, we offset them in accordance with the National System of Conservation Units legislation (Law 9,985 of July 18, 2000).

SDG 7, 11 and 13

Energy Transition

The team also runs research on pumped storage hydroelectric plants and battery storage systems to assess their technical feasibility and how they can make the SIN more flexible, safe, and efficient. These studies, which strengthen Brazil-China exchange in ultra-high voltage direct current technologies, contribute to broader integration of renewable sources by balancing the intermittent nature of solar and wind generation. By promoting knowledge sharing and the dissemination of best practices, we are strengthening a collaborative ecosystem capable of speeding up the energy transition based on consistent technical, economic, and regulatory criteria.

SDG 7, 11 and 13

SOCIAL

Local Communities

To build trust with surrounding communities, we engage in ongoing dialogue and social communication, plus we run regular environmental education programs, including ones for employees. We prioritize hiring local workers and advertise job openings in a clear and accessible way. We also have official customer service channels, like the Emergency Channel and the Ombudsman. In areas close to indigenous peoples, quilombolas (Afro-Brazilian communities), or other traditional communities, we develop specific initiatives to compensate and promote the autonomy and sustainable development of these groups.

SDG 3, 8 and 11

Operational Safety

It is our constant focus to prevent accidents and protect the integrity of all employees. To mitigate potential risks, we continuously strengthen management practices, including standardized procedures, training, digital monitoring of indicators, and structured Occupational Health and Safety programs. We also promote educational campaigns and annual actions that reinforce our culture that life is non-negotiable. We monitor the effectiveness of these measures through audits, systematic analyses, and indicators. We continuously adjust policies, training, and processes, promoting an increasingly safe environment committed to continuous improvement.

SDG 3 and 8

Social Investment

We develop projects that have a significant social and cultural impact on the communities where we operate, promoting access to culture, social inclusion, education, health, and sports. Initiatives such as the preservation of Casa Pacheco Leão, the Maré do Amanhã and Chiquinha Gonzaga orchestras, the Vision for Inclusion Project, Craque do Amanhã, the philanthropic hospitals we support, and the Early Childhood Institute bring numerous benefits and expand opportunities for children, young people, and families in vulnerable areas.

SDG 3, 8 and 11

GOVERNANCE

Technology and Innovation

We have achieved ISO 56001 certification, recognizing the effectiveness of our innovation and technology management system. We have made progress in innovation, with emphasis on four technological fronts:

1. Development of an intelligent capacitor monitoring system that detects faults at an early stage;
2. Bird collision monitoring system that uses computer vision to autonomously identify and quantify collisions;
3. Special Protection System based on PMU;
4. Agricultural machinery collision prevention system, which maps risk areas and uses an integrated solution (app and GPS) to monitor, in real time, the closeness of agricultural machinery to transmission lines (more details on these and other projects will be presented in the next chapter).

SDG 8 and 9

Ethics and Compliance

The Company is firmly committed to running its business responsibly, strengthening governance, mitigating legal, regulatory, and reputational risks, and consolidating the trust of its stakeholders. These efforts promote transparency, integrity, and a corporate culture guided by ethical values. To prevent and address impacts, the Company offers mandatory training and refresher courses on harassment, fraud, corruption, and human rights, maintains robust integrity policies and an Ethics Channel for confidential reporting, and conducts periodic reviews of compliance policies and processes. The effectiveness of these measures is monitored using metrics and indicators, such as training completion rates, complaint handling times, and frequency of internal communications. These tools make it possible to evaluate results, incorporate lessons learned, and continuously strengthen the culture of ethics and compliance throughout the organization.

SDG 16

Resilient Infrastructure

The Company keeps an Operation and Maintenance Management System focused on availability, reliability, and safety, with preventive maintenance, online monitoring of electrical parameters, technical inspections, contingency plans, coordination with suppliers, and ongoing training. Performance is monitored using indicators such as system availability (target $\geq 98.5\%$), compliance with the annual maintenance plan, and failure recurrence rates, with regular meetings and continuous digital monitoring. In the event of incidents, the Company performs investigations, issues technical reports, and implements corrective actions. Lessons learned are incorporated into procedures, operating instructions, and contingency plans, promoting organizational learning and strengthening infrastructure management.

SDG 9

Value Created

Capitals

Inputs

Results

MANUFACTURED



- Infrastructure of transmission lines, substations and operational centers;
- Infrastructure expansion and construction projects;
- Technologies to optimize operations.



- 25 energy transmission concessionaires in 14 Brazilian states;
- +9.9 thousand km of lines and 21 own substations;
- 1,625 km to be built for the new GATE project (30-year concession);
- Good operational performance, with average availability above 98% and a failure rate below 0.6;
- Development of 11 expansion projects (2 came into operation this year).

NATURAL



- Use of renewable and non-renewable natural resources;
- Change in land use;
- Impact on biodiversity.



- GHG Protocol Gold Seal for 4 consecutive years;
- Obtaining the Preliminary Environmental License (LAP) for the GATE transmission line;
- Eco-efficiency campaign, focusing on water, energy, and waste;
- Implementation of selective waste collection at the Company's headquarters;
- 80.8 thousand tCO₂e of emissions across all Scopes, a 14% reduction over the previous year;
- 242,000 GJ of energy consumed, inside and outside the organization, proving efficient management of natural resources used in the operation;
- 32.13 tons of hazardous waste and 332.04 tons of non-hazardous waste, reflecting responsible management and disposal practices.

FINANCIAL



- Income and financing;
- Direct participation shareholders and investment fund.



- BRL 5.7 billion in net revenue;
- BRL 6.3 billion in distributed added value;
- Investments in employees, infrastructure and innovation;
- Remuneration of third-party capital.

Value Created

Capitals

Inputs

Results

SOCIAL AND RELATIONSHIP



- Relationship with communities;
- Relationship with government authorities and energy regulatory agencies.



- Signatories of the UN Global Compact;
- Gathering of the Chiquinha Gonzaga Orchestra with the China National Opera Symphony Orchestra;
- IIA MAY Campaign;
- 492 direct suppliers;
- Partnerships in research and development;
- Open relationship channel for accident prevention;
- BRL 3.9 million in 9 social investment projects;
- Contribution to communities development.

HUMAN



- Own and third-party employees;
- Suppliers;
- Partners.



- 980 employees focused on the same goal;
- Recognition awards for our professionals;
- Health and wellness initiatives, such as Decompression Rooms and Benefits Week;
- Employee training and development, including programs for apprentices and technical interns;
- Dedication to the safety and well-being of employees and local communities;
- Zero fatalities or serious accidents.

INTELLECTUAL



- Technical and managerial expertise of the team;
- Knowledge exchange with headquarters in China.



- Launch of the Engineering Training Center;
- 1 year of the Electric Innovation and Sharing Alliance (EISA);
- Achieving ISO 56001 certification;
- BRL 8.7 million invested in 9 R&D and innovation projects;
- State Academy Corporate University;
- Periodic training;
- Contribution to technological advances and innovative solutions for the transmission sector.

Financial Performance

GRI 201-1

We continue to uphold our dedication to transparency and integrity when disclosing financial and economic outcomes, guaranteeing the availability of precise and understandable data.

In 2025, we submitted our statutory and regulatory financial statements to an independent external audit conducted by Ernst & Young (EY), closing the year with a **total net revenue of BRL 5.73 billion**. On December 31, 2025,

the **added value of SGBH's regulated and unregulated operations totaled BRL 6.33 billion**, an increase of 42% compared to the previous year. This amount was allocated to Personnel (4%), Fees, taxes and contributions (14%), Compensation on third-party capital (40%), and Compensation on equity (42%). These results guide the definition of operational and financial improvement strategies and the generation of benefits for employees, the community, and the environment.

Partnership between BRICS and SGBH

We signed a Memorandum of Understanding with the New Development Bank (NDB) for financial cooperation on the GATE Project. The ceremony was held on July 3, at SGBH headquarters, with NDB President Dilma Rousseff in attendance.

The NDB is a bank created by the BRICS countries—Brazil, Russia, India, China, and South Africa—to finance development projects. With this partnership, we strengthen our commitment to innovation and long-term development in the energy sector, expanding the country's transmission capacity and fostering international cooperation.



DISTRIBUTION OF ADDED VALUE (DVA)*

Destination	Distribution	2025 (thousand BRL)	2024** (thousand BRL)	2023** (thousand BRL)	Variation 25–24
Total DVA	-	6,329,178	4,455,970	5,060,515	+42.0%
Personnel	4%	253,526	240,479	215,518	+5.4%
Fees, taxes and contributions	14%	909,084	703,818	697,336	+29.2%
Compensation on third-party capital	40%	2,535,729	927,881	1,997,646	+173.3%
Compensation on equity	42%	2,630,839	2,583,792	2,150,014	+1.8%

* The data consider the results of all group operations, including SGSE and the non-regulated businesses of SGBH.

** Values updated compared to the 2024 Sustainability Report to include all group operations.



Manufactured
Capital



Financial
Capital



Intellectual
Capital

ANEEL GENERAL,
ECONOMIC-FINANCIAL AND
SECTORAL DIMENSIONS



OPERATIONS AND ASSETS



Business and Asset Management

GRI 2-1 | 2-2 | 2-6 | EU4

We do more than just maintain and operate transmission infrastructure. We use state-of-the-art technologies to support the nation's energy supply and availability.

Activities began with the strategic acquisition of seven concessionaires in 2010. We have since expanded our operations through partnerships and auctions held by the Brazilian National Electric Energy Agency (ANEEL). Our portfolio includes 25 concessionaires, 20 of which are wholly

owned and five are joint ventures. We are involved in the construction of electricity transmission systems and the operation and maintenance of networks in 14 states across the country.

Among our main assets are XRTE and GATE, the latter with construction started in 2025, both with ultra-high voltage direct current technology, which connect key points of the system over long distances with greater efficiency and safety.

Our ultra-high voltage direct current infrastructure enables the integration of renewable sources and drives the national energy transition.

20 concessionaires
100% controlled
by SGBH

05 concessionaires with
51% share

Matrinchã
Guaraciaba
LNT (Luziânia)
Paranaíba
Belo Monte

01 technical services
company to the
concessionaires

State Grid Serviços de
Engenharia (SGSE)

ASSET MANAGEMENT

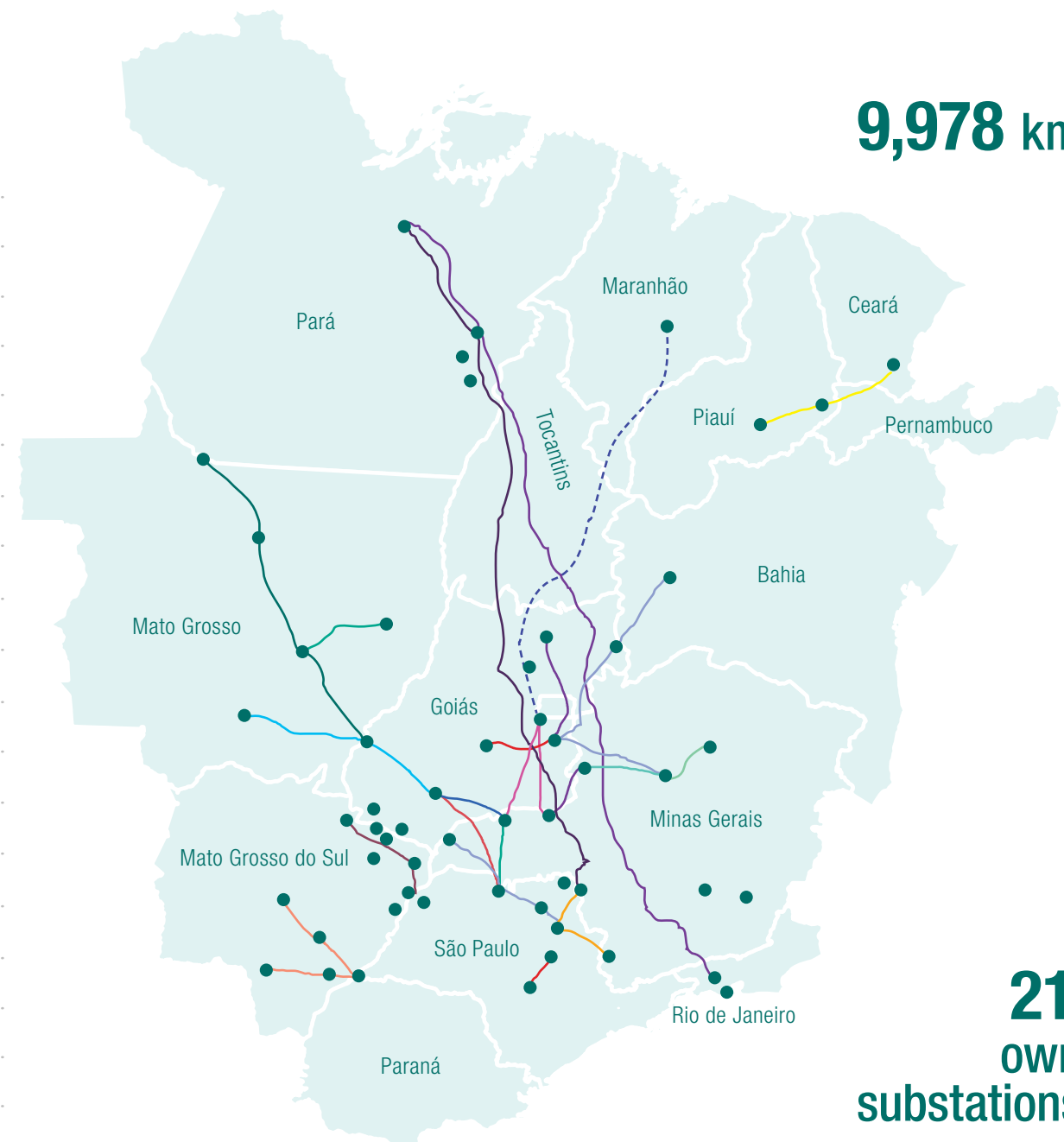
We made steady progress in 2025 in implementing our Asset Management System, aligned with ISO 55000 and the guidelines of the parent company. We took an integrated approach that considers the entire asset lifecycle (from conception to decommissioning), focusing on performance, costs, and risks, using an approach that integrates investments (CAPEX) and operating expenses (OPEX).

As part of this process, we structured the new Asset Management Division, created based on the diagnosis carried out in strategic planning. The division reinforces the commitment to operational efficiency, standardization, and long-term vision in concession management.

The internal diagnosis was completed and validated by a specialized consulting firm, leading to the formalization of the Asset Management Policy.

Operations Network

	Own substations (units)	Transmission lines (km)	Volage (kV)
ACTE - Atlântico Concessionária de Transmissão de Energia do Brasil S.A.	1	72	230
ARTE - Araraquara Transmissora de Energia S.A.	1	45	440 / 500
CNTE - Canarana Transmissora de Energia S.A.	1	262	230
CTX - Catxerê Transmissora de Energia S.A.	–	609	500
ETEE - Expansion Transmissão de Energia Elétrica S.A.	–	629	500
ETIM - Expansion Transmissão Itumbiara Marimbondo S.A.	–	214	500
IRTE - Iracema Transmissora de Energia S.A.	1	399	500
ITATIM - Linhas de Transmissão do Itatim S.A.	3	646	138 / 230 / 440
ITE - Itumbiara Transmissora de Energia S.A.	3	818	230 / 500
LTMC - Linhas de Transmissão de Montes Claros S.A.	2	151	138 / 345 / 500
MRTE - Marechal Rondon Transmissora de Energia S.A.	1	–	138 / 440
PCTE - Poços de Caldas Transmissora de Energia S.A.	1	301	440 / 500
PPTE - Porto Primavera Transmissora de Energia S.A.	2	539	230 / 440
PRTE - Paranaíta Ribeirãozinho Transmissora de Energia S.A.	–	1,012	500
RPTE - Ribeirão Preto Transmissora de Energia S.A.	–	408	500
SMTE - Serra da Mesa Transmissora de Energia S.A.	2	680	500
SPTE - Serra Paracatu Transmissora de Energia S.A.	1	245	138 / 500
STE - Silvânia Transmissora de Energia S.A.	1	156	500
XRTE - Xingu Rio Transmissora de Energia S.A.	1	2,792	500 / 800
GATE - Graça Aranha Silvânia Transmissora de Energia S.A.	–	–	–



9,978 km

21 own substations

Headquarters and COS

To ensure integrated management of our projects, we rely on SGCC Rio Tower in Rio de Janeiro, where our administrative headquarters and System Operations Center (COS) are located.

The COS operates 24 hours a day, monitoring over 9,000 kilometers, ensuring an immediate response in cases of shutdowns or anomalous events.

With this real-time, centrally located supervision, we support the safety of field teams in remote shutdown, isolation, and equipment normalization maneuvers.

WOMEN IN COS

Representing a major milestone for female representation in SGBH's operations, the System Operations Center recorded its first shift composed entirely of women. The team comprised engineers Daniella Ávila and Maria Carolina Silva, and operator Grazielle de Andrade.



9TH OPERATIONS WORKSHOP

The SGBH Operation Workshop in 2025 was all about integration, learning, and collaboration. The ninth edition of the event brought together around 100 professionals from major companies in the electricity sector to discuss strategic topics such as health and safety, industry regulation, agile solutions, management systems, and data-driven operations.

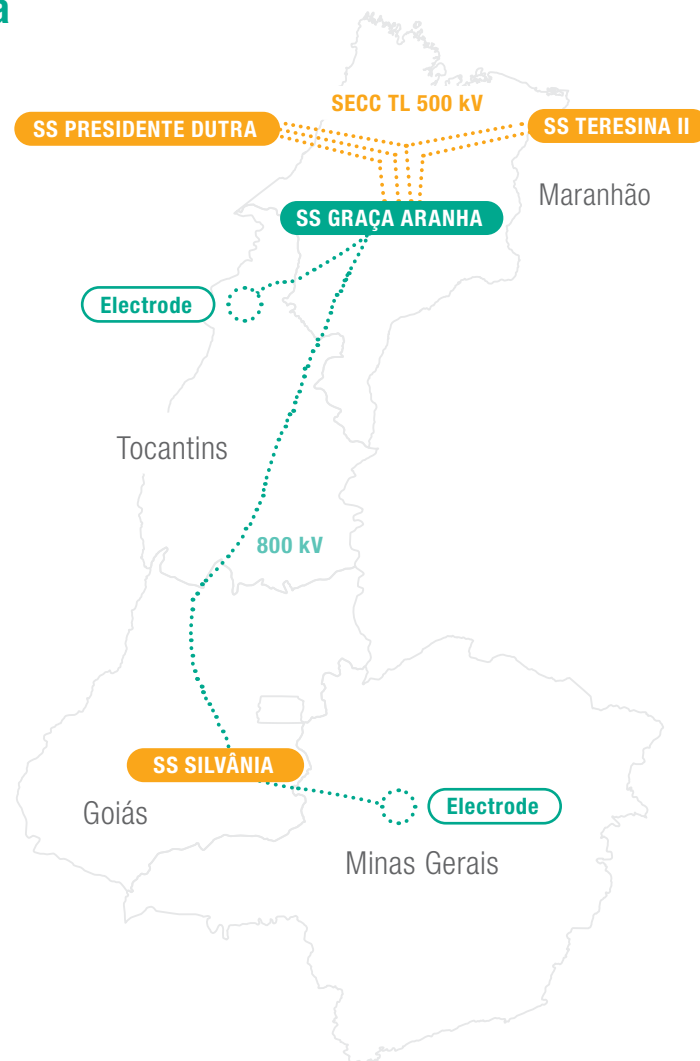
Highlights of this edition included the presentation of our **autonomous inspection robot**. GPS programmable and capable of adapting to challenging terrain, the equipment has multiple purposes, such as checking assets, collecting data, and identifying malfunctions or leaks, sending the information directly to the operations center.

New Projects

Graça Aranha Silvânia Transmissora de Energia (GATE)

Scheduled for completion in 2029, the GATE project advanced on multiple fronts in 2025, meeting key licensing milestones and beginning implementation phases. With an estimated capacity to serve around 12 million people, the project will cross 43 municipalities in the states of Maranhão, Tocantins, Goiás, and Minas Gerais, stretching 1,625 km.

By connecting the states of Maranhão and Goiás with ultra-high voltage technology, the GATE project will facilitate the expansion of renewable energy in Brazil, transmitting electricity from clean sources to various regions and driving the country's energy transition.



500 kV TL Presidente Dutra – Graça Aranha C3, CS
 Sectioning of the 500 kV Presidente Dutra – Teresina C1 TL, CS
 Sectioning of the 500 kV Presidente Dutra – Teresina C2 TL, CD

In December 2025, the project obtained the Installation License issued by SEMA/MA, which authorized the start of construction of the 500 kV Graça Aranha – Presidente Dutra transmission line and the sectioning at the Presidente Dutra substation.

800 kV HVDC TL Graça Aranha – Silvânia
 Graça Aranha SS
 Ground Electrode – Graça Aranha SS and associated TL
 Ground Electrode – Silvânia SS and associated TL

The Preliminary License was granted by IBAMA in July 2025 and confirms the environmental compliance of the project, based on assessments, the Environmental Impact Study and Report, evaluated in 12 public hearings with over 1,400 participants in person and online, in addition to technical field inspections.

Silvânia SS Expansion

In June 2025, we began construction of GATE in Silvânia (GO). The event was attended by Brazilian and Chinese authorities and marked a new chapter in energy cooperation between both countries.



Intervening Agencies:
 INCRA – 54000.001647/2024-63
 IPHAN – 01450.009059/2023-22
 SVS – 000304.1665632/2024

In 2025, all approvals for the installation license were obtained from the relevant authorities.

Guarantee of Technical Excellence

Between September and October, we achieved three technical milestones in the GATE project: we finalized the testing of the insulator strings, completed the load tests on the transmission towers, and began testing the substation equipment. All stages were successfully completed, ensuring the reliability of the assets, adherence to the schedule, and compliance with high technical standards.

We assessed the performance of the insulator strings under normal and adverse conditions, such as temperature variations, pollution, and electrical overload. The results confirmed the quality and resistance of the equipment, ensuring a more stable and secure transmission network.

We completed structural load testing on six towers, simulating extreme conditions to anticipate potential failures. In total, 15 structural strength tests were carried out, reducing accident risks during operation. The substation equipment tests (800 kV wall bushings) were carried out in China and

monitored by the Brazilian team, meeting international quality standards. A visit to the supplier's factory, which produces equipment from 72.5 kV to 1,100 kV, ensured quality supervision in the production chain. These achievements reinforce our commitment to excellence, safety, and reliability, advancing the construction of an efficient and sustainable energy infrastructure.

Mantiqueira Concessionaire

In November 2025, we signed a Purchase and Sale Agreement for the acquisition of 100% of Mantiqueira Transmissão's shares, the largest Brazilian M&A transaction in the sector that year and the first project conducted independently by SGBH. The agreement, formalized in a ceremony at the Ministry of Mines and Energy, involves 1,222 km of lines in Minas Gerais and will be completed and officially integrated into the portfolio in 2026, with the signing of the final contract.



Expansion Projects

We have expanded our operational presence in Brazil, conducting 11 expansion projects simultaneously. Among these initiatives, the substation expansion projects stand out, enabling and strengthening connections in the Brazilian transmission grid and contributing to the country's energy security. We have made significant progress in efficiency, innovation, and the integration of new technologies, achieving positive results despite macroeconomic and market challenges.

EXPANSION OF THE INOCÊNCIA SUBSTATION

We completed the expansion of the Inocência Substation in the state of Mato Grosso do Sul (MS), one month ahead of schedule. Under the responsibility of the Project Management Department, the work aimed to reinforce voltage control and the stability of the local electrical system. With the participation of around 70 professionals, the project was delivered in November 2025, after nine months of field activities. Continuous alignment and strong technical integration between the teams enabled early delivery in a safe and efficient manner.



INAUGURATED/OPERATING

CONCESSION

Substation: SS INOCÊNCIA
 Scope: 1 Bar Reactor - 1x50 MVA
 Operational start-up: 11/15/2025

ITATIM

Substation: SS ILHA SOLTEIRA 2
 Scope: Installation of the 4th ATF 440/230 kV 3x150 MVA
 Operational start-up: 12/16/2025

IN PROGRESS

CONCESSION

PCTE Substation: SS RIBEIRÃO PRETO
 Scope: Installation of the 2nd RTB 500 kV – 3x60 Mvar

Substation: SS ARARAQUARA 2
 Scope: Installation of the 4th Autotransformer Bank 500/440 kV, 3x416.67 MVA

ATE Substation: SS ARARAQUARA 2
 Scope: 2nd Bar Reactor - 3x66.7 MVA

Substation: SS LUZIÂNIA
 Scope: 3rd single-phase autotransformer bank 500/138 kV, of 3x75 MVA

LNT Substation: SS NIQUELÂNDIA
 Scope: 2nd Autotransformer Bank 230/69 kV – 30 MVA

LTMC Substation: SS ITABIRITO 2
 Scope: 1 Bar Reactor - 3x33.3 MVA

PCTE Substation: SS RIBEIRÃO PRETO
 Scope: 3rd ATR 500/440 kV – 3x400 MVA

SPTE Substation: SS PIRAPORA
 Scope: Installation of the 1st Bar Reactor Bank 3x50 Mvar

ITE Substation: SS Cuiabá
 Scope: 2 ATR 500/230 kV - 3x250 MVA

Safety and Operational Efficiency

Operational Challenges

To ensure the quality of our services, in the short and long term, we are committed to combining active system maintenance and team safety. To do this, we face three major challenges with specific approaches:

1

Constant training for employees: training by in-house experts and the use of simulation tools for real-world scenarios.

2

Continuous improvement of operation and maintenance support resources and systems: identifying opportunities for improvement, prospecting solutions and implementing them. The atmosphere that encourages innovation allows employees themselves to propose and develop solutions that optimize activities and processes.

3

Compliance with the maintenance plan required by ANEEL (REN [Normative Resolution of the Brazilian Electricity Regulatory Agency] 905/2020), as well as additional predictive and preventive maintenance: ongoing monitoring of equipment operating conditions and short- and long-term planning of activities.

INTEGRATION OF INTERNAL AREAS



In September, SGBH launched the PRO Site Visit Experience Exchange Program, with the goal of aligning procurement processes with the technical realities of Regional Operation Centers (ROCs). The initiative is designed to bring the Procurement Department (PRO) closer to teams working directly in operations, allowing procurement planning to be based on the specific needs of each unit.

Throughout the cycle, six groups visited facilities in six states (RJ, GO, TO, SP, MG, and MS), gaining firsthand knowledge of field routines, warehouses, logistical challenges, and safety and standardization practices. This immersion strengthens technical integration and ensures a purchasing flow that provides the necessary support for SGBH to achieve operational excellence and its strategic results.

Team Routines

To make sure we have optimum operating conditions and achieve excellent transmission results, our teams follow a strict routine.

Operational Performance

We uphold a high level of operational reliability, with efficient and safe maintenance routines, ensuring infrastructure availability and low failure rates, which strengthens our commitment to the energy security of the SIN.

TEAMS' ROUTINE IN THE CONTINUOUS PURSUIT OF EXCELLENCE IN TRANSMISSION

- Intensive training in Operation and Maintenance, centered on solving emergencies and preventing failures, ensuring ongoing training to deal with critical situations;
- Preventive and predictive equipment maintenance, in line with ANEEL regulations, to ensure reliable and efficient operation of transmission systems;
- Periodic overflights along critical lines to identify potential risks, such as changes in cultivation under the line, the presence of mining sites, new housing or erosion, as well as failure points, such as problems with insulators;
- Emergency Action Group, prepared to handle emergency situations such as tower collapses and essential equipment failures, ensuring service continuity;
- Study group on equipment hidden failures, promoting the exchange of experiences between professionals with experience in the Brazilian and Chinese electricity markets, allowing actions to be brought forward and avoiding potential impacts on installations;
- Immediate availability of spare parts at substations and along transmission lines, for quick action in the event of unforeseen failures;
- Substation monitoring and control, with a focus on maintaining rainwater drainage systems to cope with critical rainfall events and ensure continuous operation, regardless of weather conditions.

NSO PERFORMANCE CRITERIA FOR OPERATION MONITORING*

	2025					2024					2023				
	230	345	440	500	800	230	345	440	500	800	230	345	440	500	800
Voltage (kV)	230	345	440	500	800	230	345	440	500	800	230	345	440	500	800
Average availability (%)	99.84	99.94	99.90	97.82	93.74	99.68	99.88	99.70	99.31	99.99	99.99	99.77	99.41	99.19	99.12
Average failure rate	0.28	0.04	1.04	1.52	0.02	0.03	0.06	1.27	0.08	0.00	1.07	0.02	0.04	0.04	0.00

* The annual maintenance shutdown, which is mandatory under ANEEL resolutions, was not taken into account.

SUSTAINABLE TECHNOLOGIES

In 2025, we implemented initiatives that encourage reducing the use of materials and optimizing construction processes. Among them is replacing concrete gutters with polymer components, which reduces the volume of materials, the weight of structures, the movement of loads, and construction time.

We also upgraded protection systems, replacing control cables with fiber optics, which provides significant gains in efficiency, safety, and resource savings, contributing to the reduction of waste and environmental impacts.

FIRE OUTBREAK ALERT

Fire prevention and fighting are key measures for mitigating operational risks. We have designed a dashboard integrated with a GIS platform that monitors fires near infrastructure, issues automatic alerts, and mobilizes teams for immediate response, ensuring operational continuity. The system provides:

- Location of transmission lines under our responsibility;
- Daily number of fire outbreaks with satellite data from INPE;
- Stretches under fire alert;
- Active reforestation projects under fire alert.

Commitment to Safety

Safety is a non-negotiable value for us and depends on the commitment of all employees. Shared responsibility, where each person takes care of themselves and others, is a core principle of our safety culture.

Our management system ensures efficient safety practices, supported by clearly defined policies, standards, and procedures, as well as regular training and preventive tools, which undergo continuous audits. With a focus on safe behavior, SGBH reinforces preventive actions and constantly reviews its policies and practices, keeping pace with industry trends and technological advances.

In the event of any workplace incident, we act in a structured and systematic manner. Regardless of severity, we identify root causes, assess risks, apply necessary corrective measures, and promote improvements in the Occupational Health and Safety Management System (OHSMS). Lessons learned are incorporated into training and operating procedures.

Our goal is to achieve zero fatalities, reduce accidents, maintain high levels of safety compliance, and continuously strengthen the maturity of our safety culture. Several actions have already been implemented, and others are planned in our strategic planning for the upcoming years. Learn more about our health and safety actions on page 57.

The Future of Energy

GRI 3-3

We remain committed to innovation and modernization of energy transmission in Brazil, reinforcing our position as a benchmark in the sector. The combination of our teams' technical knowledge and the technologies provided by State Grid Corporation of China has driven significant improvements in our operational efficiency and the evolution of the National Interconnected System.

Our innovation strategy prioritizes continuous investment in team training, combined with the development of products, services, and processes in partnership with employees and partners.

SGBH's research, development, and innovation (RDI) project portfolio is driven by the Corporate Innovation Manual, which sets out objectives, targets, and performance indicators. This document is reviewed annually

to incorporate lessons learned and improve internal processes, ensuring alignment with best practices. The Innovation Committee monitors specific indicators and evaluates realistic, achievable, and challenging goals, ensuring the proper advancement of projects and their adherence to the Company's strategic objectives. The Committee's periodic meetings ensure continuous monitoring of ongoing initiatives.

The innovative projects and processes designed by SGBH aim to increase operational efficiency, improve project management, and strengthen the Company's competitiveness, contributing to the robustness and safety of the national electrical system.

ISO 56001 CERTIFICATION

We have achieved ISO 56001 certification, recognizing the effectiveness of our innovation management system and reinforcing the progress made in professionalizing and strengthening the Company's governance, especially in the fields of innovation and technology.

The certification confirms the maturity of our processes for receiving, evaluating, and transforming new ideas into tangible solutions, aligned with international best practices. We strengthen the governance of PDI projects through technical committees, internal audits, and structured criteria for selecting and monitoring initiatives.

The recognition was obtained after an independent audit, which highlighted the commitment and competence of the teams, the quality of the infrastructure and systems, and the adequate organization of projects and documentation. This result reflects collective engagement and confirms that we are on the right track to transform knowledge into innovation, in line with the strategic objectives of the Company and the energy sector.





WORKSHOP WITH ANEEL

In November, SGBH held a technical workshop on high-voltage direct current transmission for experts from the Brazilian National Electric Energy Agency (Aneel). Organized by the Ultra High Voltage (UHV) area in conjunction with the Regulatory sector, the event was divided into four modules and covered everything from the fundamentals and concepts of the technology to primary equipment, protection systems, maintenance routines, and electrical system stability.

The initiative fortified ties of cooperation with the regulatory agency and consolidated SGBH's position as a technical reference in the Brazilian electrical sector. The training was recognized by ANEEL's inspection coordination as a precious opportunity to update its teams on complex technologies that are essential for the national infrastructure.



SGCC AWARD FOR SCIENTIFIC AND TECHNOLOGICAL PROGRESS

SGBH won second place in the State Grid Corporation of China's 2025 Scientific and Technological Progress Award with its rapid repair project for UHVDC (Ultra-High Voltage Direct Current) lines. Applied to the Belo Monte Power Plant line—located in an ecologically sensitive area—the project developed unprecedented solutions for failure diagnosis and tower restoration in densely vegetated areas with no signal coverage. This is the first time that an international subsidiary of the group has received this honor.

RECOGNITION IN INNOVATION IN R&D MANAGEMENT

We were awarded third place in the Management Innovation Awards 2025, organized by State Grid International Development (SGID). The recognition highlights the creation of a new paradigm in the management of our Research and Development projects, supported by three pillars: Open Innovation, Digital Governance, and Life Cycle Control. With the implementation of digital tools and our leading role in the creation of the EISA international alliance, we have overcome organizational barriers and ensured greater scientific rigor, traceability, transparency, and dynamism in the selection and monitoring of our technological initiatives.

One year of EISA

In 2024, we created EISA (Electric Innovation and Sharing Alliance) to strengthen Brazil-China cooperation in innovation in the electricity sector. In 2025, we completed our first year and the alliance welcomed new members, further expanding its potential for collaboration.

With 32 participating institutions, the initiative brings together companies, universities, and research centers from both countries to share knowledge and drive innovative solutions for transforming the energy sector.

We held a meeting in July, which included a visit to our Systems Operations Center (COS) and a tour of the Rio Terminal in Paracambi (RJ). In November, the Alliance participated in COP30 (30th United Nations Climate Change Conference), launching a magazine commemorating EISA's first anniversary at the China Pavilion. In December, a special session on "The Future of Energy Transition" was held at the Brazil-China Forum on Sustainable Development.

We work together to encourage innovation and collaboration toward a more sustainable and connected energy future.

EISA MEMBERS

Founding members

- CEPRI (China Electric Power Research Institute)
- CET Brasil
- COPPE/UFRJ (Universidade Federal do Rio de Janeiro)
- CPFL Energia
- EPE (Empresa de Pesquisa Energética)
- EPPEI Brasil
- NARI Group Corporation
- ONS (National Electric System Operator)
- SGERI (State Grid Economic and Technological Research Institute)
- State Grid Brazil Holding
- UFF (Universidade Federal Fluminense)
- North China Electric Power University
- Wuhan University
- Tsinghua University
- USP (Universidade de São Paulo)

New members

- CEE (China Electrical Equipment Group)
- Cepel
- Climatempo
- Copel
- Huawei
- Instituto SENAI de Inovação em Eletroquímica
- Instituto SENAI de Inovação em Energias Renováveis
- Instituto SENAI de Inovação em Sistemas Embarcados
- ISA Energia
- PUC-Rio (Pontifícia Universidade Católica do Rio de Janeiro)
- SGEPERI (Instituto de Pesquisa em Engenharia de Energia Elétrica da State Grid)
- UFCG (Universidade Federal de Campina Grande)
- UFPB (Universidade Federal da Paraíba)
- UNICAMP (Universidade Estadual de Campinas)
- UNIFEI (Universidade Federal de Itajubá)
- Sichuan University
- Hong Kong Polytechnic University



Robot Dogs

We use two robot dogs for automatic equipment inspections, which provide real-time data. The technology complements human work by identifying failures that might otherwise go unnoticed, contributing to greater safety and efficiency in operations.

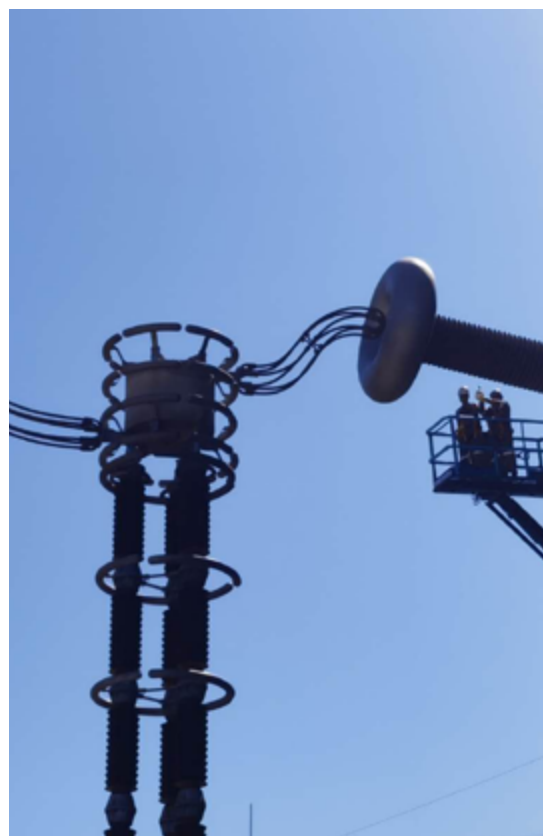


Maintenance Drones

We use drones to perform routine inspections of transmission lines to make maintenance more efficient. The technology allows us to accurately identify wear and tear and failures, monitor structures more quickly and thoroughly, and reduce risks by avoiding work at heights, dangerous travel, and power outages.

Live Line Maintenance

We continue to apply and develop the live line maintenance technique for replacing insulators on 800 kV transmission lines. This technique allows us to carry out repairs with no need to interrupt the power supply, resulting in greater operational reliability and contributing to energy security.



R&D Investments

Research and development (R&D) projects are conducted in accordance with ANEEL Program guidelines, focusing on operational efficiency, reduction of generation costs, more affordable rates, expansion of energy supply, and promotion of sustainable development.



CHECK OUT THE DETAILS OF THE R&D PROJECTS IN ANNEX 7

These initiatives are directly tied to expanding access to electricity, improving infrastructure, and increasing grid reliability. In 2025, we allocated BRL 8.7 million to managing the R&D project portfolio.

INVESTMENTS IN R&D BY ANEEL CATEGORY	Amount (BRL)
Electrical energy systems planning (PL)	
Reference Manual for Pumped Storage Hydropower (PSHs)	*
Insertion of an ultra-high voltage Alternating Current (AC) transmission system in Brazil	*
Analytical Intelligence System for the Electrical Sector, Transmission module (SIASE-T)	*
Operation of electrical energy systems (OP)	
Research on the application of Battery Energy Storage Systems (BESS) in the transmission system	790,141.49
Supervision, control and protection of electrical energy systems (SC)	
Implementation of a SEP pilot project in a hybrid electrical network, HVDC/HVAC, based on PMU	1,235,679.91
Environment (MA)	
Development of a solution for remote monitoring of bird collisions on transmission lines via computer vision	1,230,467.67
New support technologies (TE4)	
Reliability in transmission system planning and operation	1,272,727.58
Development of software to prevent accidents involving transmission towers caused by agricultural machinery (AgriSafeNet)	1,177,248.55
Intelligent sensor and software for online monitoring and capacitor management series	2,987,550.06
Total invested	8,693,815.26

* Finalization phase.

Projects with Partners

AGRISAFENET - DEVELOPMENT OF SOFTWARE TO PREVENT ACCIDENTS INVOLVING TRANSMISSION TOWERS CAUSED BY AGRICULTURAL MACHINERY

The system identifies risk areas in agricultural regions through a GPS-integrated application with real-time monitoring, preventing collisions between machines and transmission towers. In critical situations, machines can be automatically shut down, preventing accidents.

This reduces infrastructure repair and maintenance costs, lowers the risk of power outages, increases operator safety, and mitigates potential regulatory penalties.

Partner: Radix



DEVELOPMENT OF A SOLUTION FOR REMOTE MONITORING OF BIRD COLLISIONS ON TRANSMISSION LINES VIA COMPUTER VISION

A system that remotely and autonomously monitors bird collisions with transmission lines, allowing these events to be identified and quantified. It uses equipment that captures and sends images, even in hard-to-reach locations, and a computer vision program to process these records. The solution allows quantitative data to be provided to IBAMA (Brazilian Institute of the Environment and Renewable Natural Resources), replacing sporadic manual inspections with systematic and continuous monitoring in remote areas.

Partner: Senai Cimatec



RELIABILITY IN TRANSMISSION SYSTEM PLANNING AND OPERATION

Software developed to assess and manage the reliability of the National Interconnected System (SIN) in scenarios with high levels of intermittent renewable energy sources. It includes the development of mathematical models and proprietary methodologies, validated through pilot tests, with intellectual property registered with the INPI (National Institute of Industrial Property).

Partner: Instituto Abrate



IMPLEMENTATION OF A SEP PILOT PROJECT IN A HYBRID ELECTRICAL GRID, HVDC/HVAC, BASED ON PMU - COOPERATIVE R&D (BMTE/XRTE)

It proposes the creation of an innovative Special Protection System (SEP) for the 800 kV HVDC system associated with the Belo Monte Hydroelectric Plant, covering the Xingu – Estreito and Estreito – Terminal Rio bipoles. The project aims to improve the monitoring, control, and protection of the National Interconnected System (SIN). The initiative stands out for its cutting-edge technological infrastructure, with Phasor Measurement Units (PMUs) and Synchrophasor Data Processors (PDCs) capable of operating at high frequency data collection (60/120 fps), low latency (maximum of 50 ms), and local storage, even in the event of communication failures. Scheduled for completion in 2026, the project aims to strengthen the resilience of the SIN in the face of its growing complexity, contributing to the stability and security of the national electrical system.

Partner: Inesc P&D Brasil



DEVELOPMENT AND IMPLEMENTATION OF A REFERENCE MANUAL FOR PUMPED STORAGE HYDROPOWER (PSH) PROJECTS

Development of an Inventory Manual for Pumped Storage Hydropower Plants, with methodology applied at four potential sites. Preliminary and final studies conducted for the Irapé PSH validated its technical, environmental, and economic feasibility. The manual was presented to the Ministry of Mines and Energy (MME), the National Electric Energy Agency (ANEEL), and the Brazilian Energy Policy Office (EPE).

Partners: Techne-Gesel, Thymos and PowerChina



INSERTION OF AN ULTRA-HIGH VOLTAGE SYSTEM (UHVAC) IN BRAZIL

Analysis of alternative routes and configurations for UHVAC (Ultra-High Voltage Alternating Current) lines for the National Interconnected System. The project used simulation tools and applied technical and operational criteria. The study identified alternatives for implementing UHVAC technology that meet the expansion and modernization needs of the Brazilian electrical system.

Partners: Cepel and EPPEI

RESEARCH INTO THE APPLICATION OF BATTERY ENERGY STORAGE SYSTEMS (BESS) IN THE TRANSMISSION SYSTEM

The project focuses on developing and implementing battery energy storage systems in the National Interconnected System. The BESS consists of battery modules installed in containers, capable of releasing stored energy at times of peak demand, helping to maintain grid stability. The initiative seeks to analyze and identify the most appropriate application of this type of technology, considering technical, regulatory, economic, and methodological criteria for system planning, in order to increase the efficiency and flexibility of the electricity sector.

Partners: Techne-Gesel and EPPEI



ANALYTICAL INTELLIGENCE SYSTEM FOR THE ELECTRICAL SECTOR - MONITORING OF SIASE-T TRANSMISSION

Development of SIASE for transmission with access to information on assets, revenues, tariffs, prices, and concession planning. Single database with analytical intelligence and data mining. Serves industry players and optimizes processes. ANEEL Cooperative R&D to replace the SIGET system.

Partner: Instituto Abrate

INTELLIGENT SENSOR AND SOFTWARE FOR MONITORING SERIES CAPACITOR BANKS

The project aims to implement an integrated solution for the online monitoring and management of series capacitors. The initiative uses sensors with artificial intelligence to take measurements, identify failures and monitor parameters such as current, frequency and operating conditions, with real-time data analysis.

Partner: Radice



Social
Capital



Human
Capital

ANEEL CORPORATE GOVERNANCE DIMENSION

CORPORATE GOVERNANCE



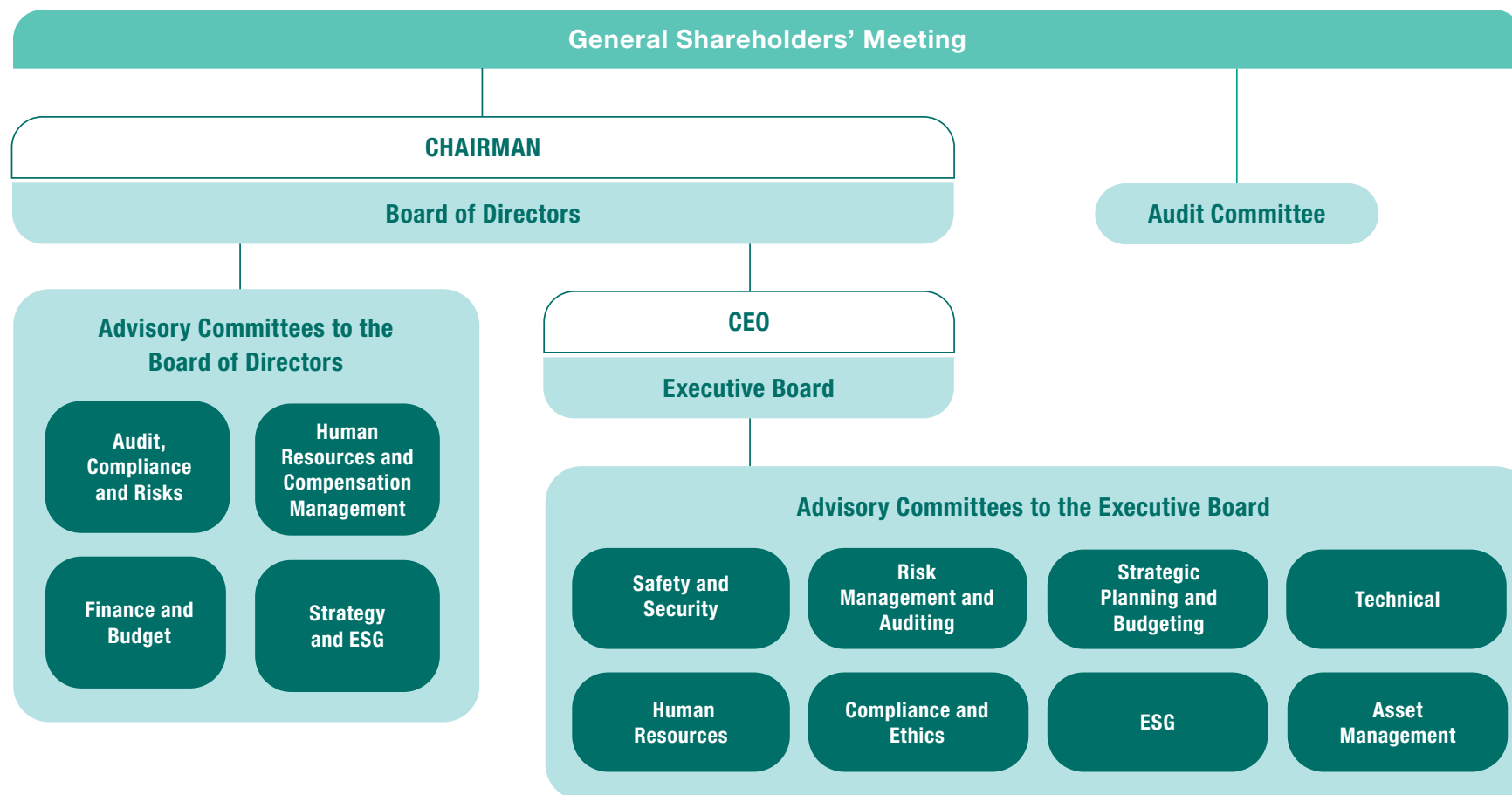
Governance Structure

GRI 2-9 | 2-10 | 2-11 | 2-12 | 2-13 | 405-1

Our governance has matured as we have incorporated some of the best practices recommended by leading institutions, such as the Brazilian Institute of Corporate Governance (IBGC). In 2025, we made formal changes to the structure of the Executive Board Advisory Committees, creating the Asset Management Committee and discontinuing the Confidentiality Committee, whose duties were redistributed.

Our governance structure is composed of:

- General Shareholders' Meeting;
- Board of Directors;
- Audit Committee;
- Executive Board;
- Advisory Committees to the Board of Directors;
- Advisory Committees to the Executive Board.



LEARN MORE:

[HTTPS://STATEGRID.COM.BR/EN/ESTRUTURA-ORGANIZACIONAL/](https://stategrid.com.br/en/estrutura-organizacional/)

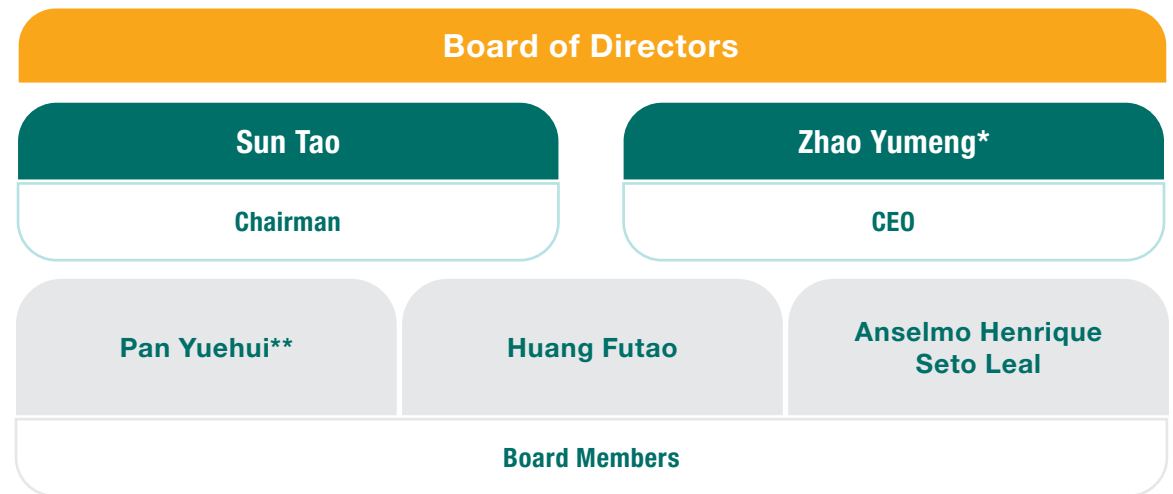
Board of Directors

The Board of Directors is the collegiate body tasked with providing guidance on the Company's strategy, defining and ensuring compliance with corporate policies, preserving the institutional purpose, and ensuring the integrity of SGBH's governance system, acting as a liaison between the Company and its Shareholders. The Board is charged with establishing general and strategic guidelines, ensuring alignment with long-term purposes, values, and objectives, with a focus on sustainable development and the proper management of the economic, environmental, and social impacts of the business. The Board evaluates and approves the policies that guide the Company's actions, ensuring their alignment with shareholder expectations and topics relevant to the impact of the business.

Board members are nominated and selected based on shareholder recommendations, in line with the bylaws, and the names are

submitted to the Shareholders' Meeting, which is responsible for the election, with terms of up to two years. We seek to ensure a composition aligned with SGBH's strategic needs, considering: i. the expectations and views of shareholders and other relevant stakeholders; ii. the diversity of profiles, experiences, and perspectives, recognizing that plurality contributes to more sound decisions; iii. the independence of directors to avoid conflicts of interest; iv. the adequacy of technical skills to the impacts associated with our activities, seeking to ensure a technically qualified Board.

BD is supported by four committees specializing in strategic topics, composed of members appointed by deliberation of their own members.



* In October 2025, Mr. Sun Peng was replaced by Mr. Zhao Yumeng.

** In 2025, Ms. Yanli Liu was replaced by Mr. Pan Yuehui.

Diversity on the Board of Directors

COLOR/ETHNICITY



AGE GROUP



GENDER



Executive Board

The Executive Board is accountable for the operational management of the Company, translating the strategic guidelines and policies approved by the Board of Directors into tangible outcomes, through periodic monitoring of results in management reports and the systematic incorporation of social and environmental aspects, governance, integrity, due diligence, and risk management into decision-making processes, ensuring their integration into the Company's operations and strategic management.

Apart from operational management, it works in coordination with other governance bodies, subsidiaries, and affiliated companies, promoting the integration of the entire corporate structure. Its main responsibilities include SGBH's strategic planning, identifying opportunities for organic growth, innovation in new businesses, and deepening ESG practices.

The Executive Board consists of six members appointed by the Board of Directors, with two-year terms and the possibility of reelection. Its work is supported by eight specialized committees.

<div style="background-color: #008080; color: white; padding: 5px; text-align: center;">Zhao Yumeng*</div> <div style="background-color: #e0f2f1; padding: 5px; text-align: center;">CEO</div>			<p>His career was built at State Grid Corporation of China (SGCC), where he held leadership positions at State Grid Anhui Electric Power Company and SGID. Since 2016, he has led strategic acquisitions, such as CPFL and SGCH/Chilquinta, serving as Vice President of CPFL, CEO of SGCH, and President of Chilquinta. In 2025, he took over as president of SGBH, focusing on strengthening China-Brazil cooperation and the sustainable growth of the Company.</p>					
<div style="background-color: #e0f2f1; padding: 5px; text-align: center;">Jorge Bauer</div>			<div style="background-color: #e0f2f1; padding: 5px; text-align: center;">Wang Yusheng</div>			<div style="background-color: #e0f2f1; padding: 5px; text-align: center;">Ramon Haddad</div>		
VICE-PRESIDENTS								
<p>Responsible for supporting the CEO, managing the operation and maintenance of conventional alternating current (AC) transmission assets and ultra-high voltage direct current (DC) lines, as well as managing safety and the environment, within the scope of the Operation and Maintenance Department and the Health, Safety, and Environment Department.</p>			<p>Responsible for the O&M management of ultra-high voltage direct current converter stations, the construction of alternating current projects and expansion projects, Joint Venture management, and the day-to-day management of BMTE and XRTE. Responsible for the UHV, PM, and AD departments (except for personnel matters). Supports the CEO in managing the construction of transmission lines and converter stations for the GATE project.</p>			<p>Responsible for supporting regulatory management, institutional relations, external communications, and corporate culture.</p>		
<div style="background-color: #e0f2f1; padding: 5px; text-align: center;">Chen Mingming</div> <div style="background-color: #e0f2f1; padding: 5px; text-align: center;">CFO</div>			<div style="background-color: #e0f2f1; padding: 5px; text-align: center;">Wang Xiaogang</div> <div style="background-color: #e0f2f1; padding: 5px; text-align: center;">CTO</div>			<div style="background-color: #ff9800; padding: 5px; text-align: center;">ATLAS SYSTEM</div>		
<p>Oversees financial and legal management, being responsible for the Finance and Legal Departments. Supports the Chairman in managing the Risk and Audit Department and the CEO in the financial management of the GATE Project.</p>			<p>Responsible for supply management, information technology management, research and development projects, and innovation management, overseeing the PRO and TID (SGSE) departments. Supports the CEO in managing GATE Project contracts and the Vice President in constructing the GATE Project converter station.</p>			<p>The Atlas System optimizes the organization of meetings and the monitoring of Executive Board decisions. Its implementation contributes to greater efficiency in the execution of actions and supports strategic decision-making. In 2025, Atlas expanded its features to offer more resources to users.</p>		

* In 2025, Mr. Zhao Yumeng took over as CEO, succeeding Mr. Sun Peng, and Mr. Chen Mingming was elected as the Company's Chief Financial Officer.

Diversity on the Executive Board

COLOR/ETHNICITY



AGE GROUP



GENDER



Different layers make up the framework of ESG and economic impact management: specialist departments oversee policy execution, while dedicated committees offer advice on strategic choices.

Audit Committee

The Audit Committee is the body responsible for overseeing the company's management, issuing opinions on management reports and proposals, as well as monitoring external audits. Its members are appointed by the shareholders for a one-year term, re-election being permitted.

EFFECTIVE MEMBERS

Han Mingzhi

Li Yi

Chen Xie

ALTERNATE MEMBERS

Tian Jiayue

Sun Wei

Ding Zhu

Shareholders

Apart from formal interactions and periodic reporting to shareholders, SGBH stays in constant touch with investors through regular visits and meetings. They can attend corporate meetings, but they do not have voting rights on decisions.

For the purpose of ensuring transparency and access to the technical and financial aspects of the assets, operational information is transmitted through monthly or semi-annual reports, depending on the content. Financial information is communicated comprehensively through the following means:

- Consolidated annual budget, with data from all controlled companies;
- Detailed annual budget, with specific data for each company and department;
- Individual and consolidated financial statements, monthly and yearly, following the International Financial Reporting Standards (IFRS), with the annual statements audited by an independent auditor;
- Reports with the minutes of Shareholders' Meetings and Board Meetings.

Strategic Planning

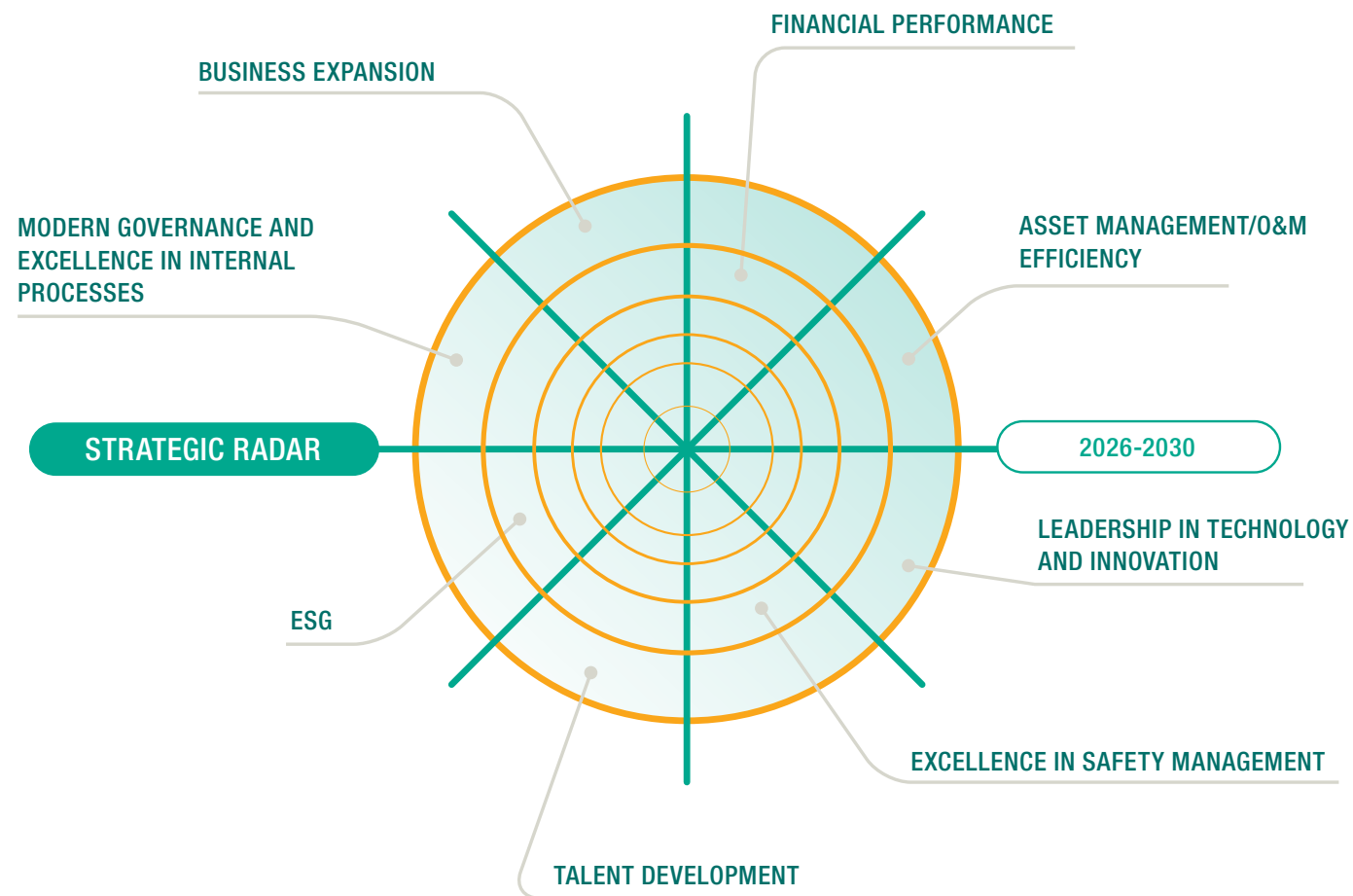
GRI 2-22 | 2-23 | 2-24

In 2025, we made progress in governance and strategic planning monitoring, using the Strategic Radar as a primary tool for prioritizing issues and integrating transformation initiatives. To support the 2026–2030 cycle, we consolidated internal and external diagnostics, with sectoral and organizational maturity assessments.

Radar has become the gold standard for connecting corporate planning to the various areas, translating priorities into monitorable initiatives. The cycle reinforced a well-balanced agenda, including financial performance, innovation, asset management, safety, talent, ESG, and corporate governance.

ESG integration into Radar was intensified, focusing on ESG culture, ratings, circular economy, emissions reduction, eco-efficiency, and diversity. Internal analyses highlighted opportunities in DE&I and resource management, aligning our practices with market benchmarks.

As structural deliverables, we activated practical initiatives such as: integration of ESG culture, enhanced transparency in ratings and public commitments, progress on environmental issues (GHG reduction, water and energy eco-efficiency, reverse logistics) and on the diversity agenda. We also strengthened cross-functional integration between departments, ensuring collaborative execution and expanding the impact of the strategic portfolio.



Ethics, Transparency & Compliance

GRI 2-9 | 2-10 | 2-12 | 2-23 | 2-24 | 205-2 | 205-3

Ethics, transparency, and compliance lie at the heart of SGBH's governance, shaping all decisions and relationships with stakeholders.

The implementation of corporate commitments is a shared responsibility among all departments and internal areas, according to their respective duties. The Compliance area plays a particularly important role, coordinating the promotion, integration, and monitoring of commitments throughout the organization.

These commitments are clearly stated in documents such as the Code of Ethics and Business Conduct, the Compliance Policy, the Environmental Policy, and the Health and Safety Policy, which govern the Company's internal practices and business relationships.

In 2025, SGBH was not involved in any cases of corruption, and no penalties or disciplinary measures related to this subject were imposed.

Training and Communications

Periodic training on topics related to ethics, integrity, and compliance is promoted at the Company, conducted in person and online. Among these, mandatory training for employees on the Code of Ethics and Business Conduct and its annual refresher course stand out.

Additionally, we shared info about anti-corruption policies and procedures with 100% of our employees. We held courses on the topic, which became part of the onboarding process, and among active employees, 100% of Senior Leadership, 93% of leaders, and 95% of non-leaders have completed the training. The pending cases are due to occasional absences such as leave, vacations, or hires close to the year-end.

For business partners, we use an explanatory instructional video and provide a shortened version of the Code of Ethics on our website.

Code of Ethics and Business Conduct

Sets clear guidelines for compliance with domestic and international laws and promotes institutional values such as safety, commitment, dedication, professionalism, communication, and continuous improvement. The document provides real-life examples of expected conduct, offering guidance that is accessible to all employees.

To ensure its application, we offer online training with knowledge assessments and require all employees, upon joining SGBH, to formalize their commitment to adhere to corporate ethical principles.

Ethics Channel

The Ethics Channel, available to internal and external audiences, allows for the secure, anonymous, and independent reporting of complaints. The reports received are analyzed and handled in accordance with internal procedures, under the coordination of the Compliance and Privacy Division, the results of the investigations being submitted to the Compliance and Ethics Committee, which is responsible for deliberating on the conclusions and recommending appropriate measures, when applicable.



ETHICS CHANNEL - 24 HOURS A DAY, AVAILABLE IN PORTUGUESE AND ENGLISH.

0800 800 8068

WWW.CONTATOSEGURO.COM.BR/EN/STATEGRID

WE ENSURE THE SECRECY AND CONFIDENTIALITY OF INFORMATION FOR ALL PARTIES INVOLVED—THE COMPLAINANT, THE ACCUSED, AND WITNESSES.

COMPLIANCE WEEK

During December, we held Compliance Week, highlighting core values such as integrity and respect. The program included the lecture “Ethical Behavior and Compliance: Evolution and Implementation within the Company,” as well as the training session “Elements of Compliance and Real Cases,” in which actual examples of non-compliance were discussed and the main elements that underpin an effective compliance program were reviewed.

We also shared educational content about respect in the workplace, diversity, and gender equality, as well as guidelines on the proper use of the Ethics Channel. Institutional videos with messages from CEO Zhao Yumeng reinforced the importance of integrity as a daily habit. Everyone’s engagement during the campaign confirmed that we are on the right track, nurturing a space based on dialogue and transparency.

CONFLICTS OF INTEREST

We provide all SGBH employees with a confidential form to map potential conflicts of interest, in line with best market governance practices, in order to enhance transparency and a culture of integrity. The information is accessed exclusively by the Compliance team and handled with full confidentiality, ensuring an ethical and safe environment for everyone.

Contracts and Litigation Prevention

The integrated work of the Legal Department contributed throughout 2025 to SGBH’s institutional security, bringing about advances in contract management and consolidating preventive practices aligned with governance, integrity, and sustainability commitments.

We intensified our focus on litigation prevention, offering guidance to internal areas and fostering joint efforts to mitigate potential risks. We conducted a comprehensive diagnosis to identify the most recurring themes and target preventive actions with greater precision, which promoted constant dialogue with operational teams to make adjustments swiftly and improve management in conflict causes.

Training

The legal department also organized a number of training sessions on contract management and key aspects of SGBH’s contractual routine. The training sessions were tailored to each department, taking into account the unique features and operational realities of each team. The sessions covered:

- Aspects applicable to the most recurring contracts and commercial conditions;
- Best legal practices in the market;
- Subcontracting;
- Financial protections and insurance;
- Claims prevention and arbitration processes;
- Concepts applicable to project financing;
- Derivative contracts;
- SGBH governance rules for approving capital contributions.

The initiative helps ensure compliance, contractual efficiency, and legal security in our operations.

Monitoring and Oversight

Supporting the contracts signed during the construction phase of the GATE Project, we designed a specific procedure to monitor compliance with labor and tax obligations. We also incorporated all updated internal health and safety standards to ensure adequate working conditions and the well-being of our own and outsourced teams.



Institutional Relations

GRI 2-23 | 2-28

SGBH's Regulatory Management Rule outlines the communication processes with external regulatory bodies, such as the Ministry of Mines and Energy (MME), ANEEL, and the Energy Research Company (EPE). Communication is managed by the Relationships and Regulatory (RR) department, which has a specific email channel dedicated to ANEEL.

In terms of industry relations, we actively participate in several energy sector associations, including:

- Utilities Telecom & Technology Council America Latina (UTCAL);
- Brazilian Human Resources Association (ABRH);
- Brazilian Association of Electric Energy Transmission Companies (ABRATE), participating in the General Meeting and the Board of Directors, with the Vice President also serving on specific boards and committees;
- Brazilian Association of Infrastructure and Basic Industries (ABDIB), participating in the Transmission Committee;
- Brazilian Risk Management Association (ABGR).

SGBH is also a member of the United Nations (UN) Global Compact Network Brazil, actively participating in the Action Platforms on Human Rights, Climate, Anti-Corruption, and Communication and Engagement.



Risk Management and Auditing

GRI 2-12 | 2-13 | 413-2

Risk Management

Risk management is a core theme in our corporate governance, present in all processes and stages of projects. To bolster this management and build an environment featuring robust internal controls, we have a dedicated area that supports the entire SGBH in adopting strict standards and best market practices. We perform qualitative analyses and use advanced statistical models to predict and simulate future scenarios that aid decision-making.

Corporate and operational risks are identified, assessed, addressed, and monitored continuously. Their classification follows internal rules, with associated impacts assessed in five dimensions: health and safety, financial, compliance, operational, and image. The analysis also assesses the likelihood of occurrence, allowing for an evaluation of the inherent and residual risk levels.

Prioritized risks are managed according to mitigation plans and monitored monthly. Key risk indicators (KRIs) are periodically identified



PROCUREMENT TEAM TRAINING

The Procurement (PRO) team took part in training sessions with the Legal and Risk and Internal Controls departments. The legal training focused on optimizing contracts and using the Commercial List, aligning topics such as guarantees, insurance, and liabilities. Furthermore, the Risk workshop helped identify and mitigate risks in daily operations to ensure safer decisions. Held twice a year, these initiatives strengthen integration between departments and consolidate a preventive culture throughout the Company.

and monitored by the Risk and Internal Controls Division and tracked by leadership through monthly reports.



Periodic Risk Review

Regular updates to the risk portfolio reinforce SGBH's commitment to sound and proactive management, aligned with corporate guidelines and the Company's operational and financial sustainability. Mapping risks and reporting them on a regular basis makes it possible to anticipate threats, strengthen internal controls, and prioritize mitigation actions in operational, financial, and governance aspects, which are practices that increase the confidence of shareholders, regulatory agencies, and other stakeholders.

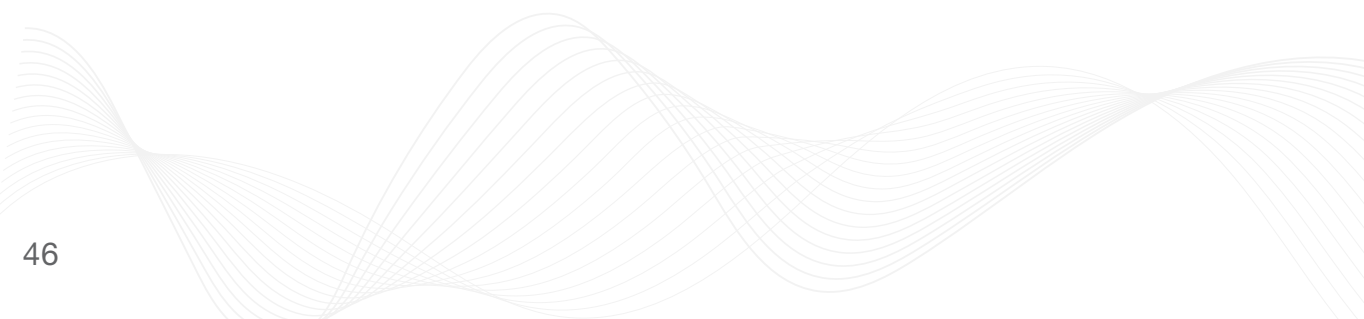
GATE Risk Portfolio

We reviewed GATE's risk portfolio annually, including updating mitigation plans and developing new key risk indicators (KRIs). The process was led by the Risk and Internal Controls division, supported by all areas involved in the project. This initiative focuses on identifying, assessing, and updating the risks involved in the different stages of the project's development, with the intention of guiding decisions and ensuring operations run more safely.

The mapped risks cover financial, operational, health and safety, regulatory, compliance, and reputational factors. We adopt risk management as a proactive approach to identify and address uncertainties, considering the entire management cycle, since, as the project progresses, exposure to certain factors may change and new variables may arise.

As part of the most recent review, we defined seven new KRIs to support monthly risk monitoring and consolidated 76 mitigation plans, following the optimization and unification of actions in relation to the previous cycle.

Priority adjustments were also made for some risks, considering the progress of the project's construction. The continuous updating of the portfolio reinforces our commitment to robust risk management, aligned with corporate guidelines and continuous monitoring of projects, reflective of the pursuit of operational excellence on all fronts.



Internal Audit

Internal Audit is a key part of SBG's governance, giving independent, evidence-based assessments on how well organizational processes work. Through the analysis of risks, internal controls, and compliance practices, the department contributes to the prevention of deviations, increased reliability of information, and strengthening of the control environment, supporting Management in the fulfillment of its strategic goals.

Auditing also acts as an agent for organizational improvement, making recommendations aimed at efficiency, process standardization, and the use of best market practices. Based on a structured and risk-oriented approach, the audited departments define action plans with deadlines, responsible parties, and means of implementation, which are systematically monitored to ensure proactive risk management and continuous process improvement.

Continuous Auditing

In 2024, we began continuous auditing, monitoring processes in near real time and replacing spot audits. This model uses data and technology to make assessments more integrated, streamlined, and efficient.

The methodology was consolidated in 2025 in the GATE Project, allowing controls to be monitored from the onset of construction, providing support to audited areas, and correcting deviations during the execution of activities. This initiative has brought significant gains in efficiency and risk mitigation, in addition to strengthening collaboration with the areas involved. Expansion to other processes is underway.

Guest Auditor Project

Implemented in partnership with Human Resources, the project enables employees from operational areas to participate in audits. The initiative strengthens the culture of continuous improvement by spreading knowledge about controls and records throughout the organization.

RECOGNITION
We were recognized by IIA Brazil for initiatives aimed at enhancing the role of internal auditors in their operations, an acknowledgment that reaffirms our commitment to management and compliance and consolidates our position as a benchmark in the national arena.

AWARENESS MONTH

In celebration of International Internal Audit Awareness Month, we held the IIA MAY campaign, organized by the Institute of Internal Auditors (IIA) of Brazil in partnership with our Culture and Communication team. The goal of the campaign was to broaden understanding of the role of Internal Audit, highlighting the importance of compliance, risk mitigation, and continuous improvement, always guided by the pillars of transparency and efficiency. Our slogan was: "Protecting today to improve the future."

During IIA MAY, we held workshops, training sessions, and awareness campaigns on social media, strengthening integrity, corporate governance, and alignment with SGBH's strategic goals.





Social
Capital



Human
Capital

ANEEL SOCIAL AND SECTORAL DIMENSION



PEOPLE AND RELATIONSHIPS



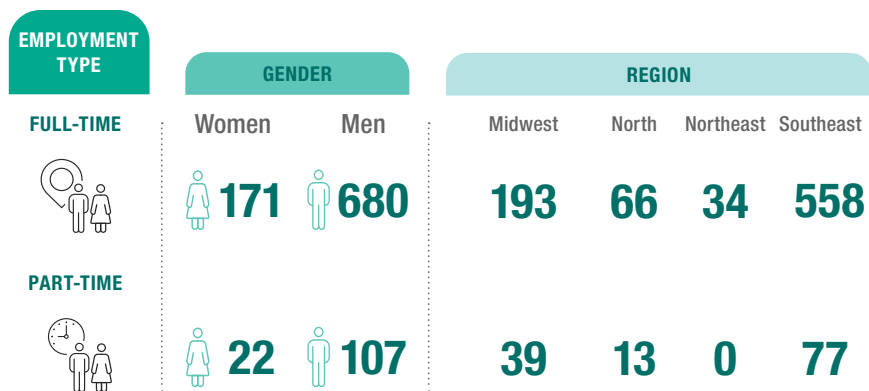
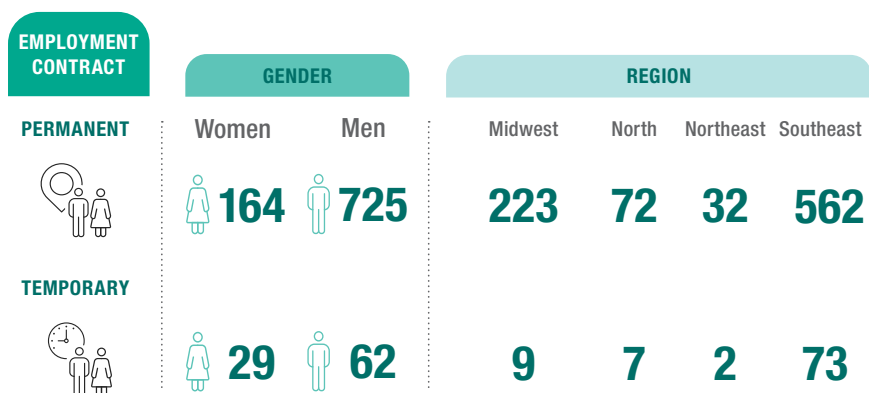
Our Employees

GRI 2-7 | 403-3 | 403-6 | 405-1

At SGBH, we recognize that the talent and commitment of our people are paramount to transforming challenges into solutions that drive the country's energy development. Our team is mainly concentrated in the Southeast, where our headquarters are located, and in the Midwest, due to the transmission lines that connect the power plants in this region and in Northern Brazil.

Our commitment to service assurance entails constant training and retention of our 980 employees.

EMPLOYEE PROFILE



DIVERSITY BY POSITION

	Gender		Age group		
	Women	Men	< 30 years	Between 30 and 50	> 50 years
Executive Leadership	4.2%	95.8%	0.0%	54.2%	45.8%
Leadership	30.8%	69.2%	0.7%	87.7%	11.6%
Specialist	34.6%	65.4%	14.3%	80.0%	5.7%
Operational	1.8%	98.2%	9.9%	81.8%	8.3%
Administrative	55.6%	44.4%	40.0%	55.6%	4.4%
Apprentice	51.9%	48.1%	100.0%	0.0%	0.0%
Intern	21.4%	78.6%	78.6%	21.4%	0.0%
Total Average	19.7%	80.3%	14.4%	77.1%	8.5%

Retaining and Attracting Talent

GRI 401-1 | 404-3

We value our professionals and strive to encourage their talents through constant monitoring of performance and development. In 2025, this process saw the participation of 82% of men and 74% of women among all employees. In terms of functional categories, we evaluated 88% of leaders, 92% of senior leaders, and 79% of non-leaders. Apprentices, interns, and new hires are not eligible for the performance evaluation program.

HIRES		
Gender	Total hires	Hiring rate(%)
Women	33	17.1
Men	85	10.8

Region	Total hires	Hiring rate (%)
Midwest	18	7.8
North	11	13.9
Northeast	6	17.6
Southeast	83	13.1

Age group	Total hires	Hiring rate(%)
Up to 30 years old	40	28.4
30 to 50 years old	74	9.8
Over 50 years old	4	4.8

Development and Training

GRI 404-1 | 404-2

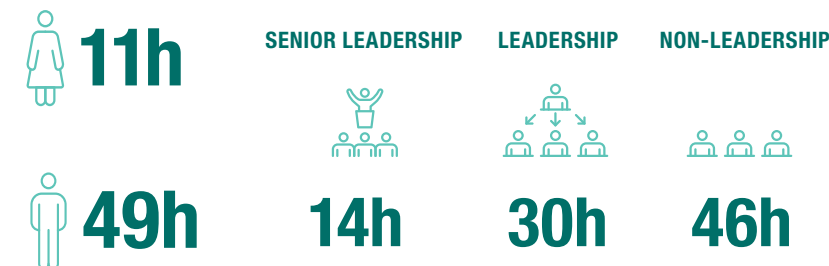
Our technical training initiatives aim to qualify employees for transmission line maintenance. This preparation allows new technologies to be incorporated into operational processes with a high level of safety and performance.

TURNOVER		
Gender	Total terminations	Turnover rate (%)
Women	25	13.0
Men	89	11.3

Region	Total terminations	Turnover rate (%)
Midwest	20	8.6
North	10	12.7
Northeast	7	20.6
Southeast	77	12.1

Age group	Total terminations	Turnover rate (%)
Up to 30 years old	26	18.4
30 to 50 years old	83	11.0
Over 50 years old	5	6.0

TRAINING (AVERAGE HOURS PER EMPLOYEE TRAINED)



OWNERSHIP CULTURE

SGBH is committed to an Ownership Culture, defined as the “owner’s attitude” encouraging leadership, responsibility, and the pursuit of solutions at all organizational levels. According to Chairman Mr. Sun Tao, this mindset is grounded in three pillars: growing together with the company, continuously creating value, and cultivating an environment of respect and harmony.

STATE ACADEMY

State Academy, SGBH’s corporate training platform, is a digital environment for continuous development. Using artificial intelligence, it offers personalized content to enhance knowledge and professional growth, with over 90 courses available in different categories.

We significantly expanded our strategic agenda throughout 2025, including initiatives geared toward talent development, climate management, and structuring the future of the workforce.



Leadership training

The development of our leadership is a core mission to strengthen the Company's ethical and collaborative environment. In 2025, two specific training courses were held:

- **Best Practices in Management and Feedback:** The training enabled managers to engage in constructive and effective dialogue with their teams, addressing real-world communication strategies and guidelines based on ethical conduct and Brazilian law. The in-person meeting took place in June at the headquarters in Rio de Janeiro (RJ), and in August it was held online for the substations.
- **Inclusive Leadership:** The initiative brought together Brazilian and Chinese leaders, both in person and remotely, focusing on developing a more diverse, equitable, and inclusive work environment.

We prepare our employees for the future challenges of the energy transition.

TECHNICAL INTERNSHIP PROGRAM

SGBH announced its Technical Internship Program, an initiative carried out in partnership with Espro (Social Professional Education), which reinforces the Company's commitment to professional training and the creation of a specialized learning ecosystem for the electrical sector.

The program provides students in technical courses in Electrical Engineering, Electromechanics, Automation, Mechatronics, and Electronics a hands-on experience that's directly connected to the real and technological demands of the transmission segment.

CORPORATE CLIMATE SURVEY

In 2025, SGBH conducted a Corporate Climate Survey, carried out by an external consulting firm to ensure the reliability and confidentiality of responses. The initiative stemmed from the need to broaden understanding of the internal environment, especially in relation to cultural and turnover challenges. The survey complements previous tools—such as the Great Place to Work certification obtained in 2020—by adopting an approach focused on the organization's needs.

CENTER OF EXCELLENCE IN ENGINEERING TRAINING

On September 22, SGBH signed a Letter of Intent with the Chinese Society of Engineers to establish the "Center of Excellence in Engineering Training" with the aim of promoting technical improvement and synergy among professionals from different backgrounds. The project creates a collaborative environment devoted to the professional development of Brazilian and Chinese engineers, fostering knowledge exchange and intercultural integration.

The Center will provide certification in qualifications and ongoing training, ensuring access to the latest technological innovations to strengthen skills and expand international career opportunities. This initiative reaffirms the Company's commitment to the sustainable growth of its employees and consolidates a strategic model of Chinese-Brazilian cooperation for the advancement of energy technology.

Benefits and Professional Appreciation

GRI 401-3

To ensure the quality of life and well-being of employees in 2025, SGBH took actions focused on physical and mental health and the promotion of healthy habits. Shiatsu sessions, nutritional monitoring, and preventive lectures on food and diseases were held, as well as the distribution of fruit and popsicles to the teams.

In 2025, we kicked off the “HR Present” project, aiming to bring HR closer to the Regional Offices by presenting summaries of the subareas and listening to demands from the front lines. This outreach work will continue in 2026.

Support programs include:

Ideal Program: Proactively promotes wellness and a healthy work environment through preventive health awareness campaigns. The Baby Care initiative offers technical support and assistance to employees during pregnancy, postpartum, and breastfeeding, in addition to providing a newborn care kit. During the Colorful Months, monthly awareness campaigns are held on topics such as mental health, suicide prevention, women’s and men’s health, and skin cancer prevention.

ReconheSer Program: Tool for recognizing professionals that acknowledges high-performance projects and ideas in the categories:

- **One State Grid Award:** Recognizes employees whose performance is aligned with the Company’s concepts.
- **Vital Award:** Focused on improvements and best practices in health and safety.
- **Highlights of the Year:** Rewards professionals who demonstrate excellence throughout the year.
- **Best Proposal Award:** Encourages communication and the proposal of ideas between teams and leadership.
- **Inova:** Seeks to stimulate scientific research and technological development within the organization.

Integration initiatives during the year included celebrating Electrician’s Day, offering spa treatments during Women’s Month, and providing school kits for employees and their dependents.

PARENTAL LEAVE		
	Women	Men
Employees entitled to parental leave	193	787
Employees who have taken parental leave and should return to work after their leave	3	41
Employees who returned to work after parental leave	2	39
Return to work rate	0.67	0.95
Employees who returned to work after parental leave in the previous year	10	19
Employees who continued to be employed 12 months after returning from parental leave	9	15
Retention rate	0.90	0.79



EMPLOYEES TAKE PART IN A CULTURAL TOUR AT THE CAIS DO VALONGO

Celebrating Black Awareness Month, SGBH organized guided tours to Cais do Valongo, in Rio de Janeiro (RJ), to deepen its employees' knowledge of Afro-Brazilian cultural heritage and the historical importance of the site as a UNESCO World Heritage Site. The initiative, led by the Pretos Novos Institute, reinforces the company's commitment to diversity and the preservation of memory, as part of a broader social investment strategy that has already allocated BRL 2.1 million to the archaeological site's infrastructure through the Brazilian Development Bank (BNDES).



NEW DECOMPRESSION ROOM

We inaugurated the new Decompression Room on the eighth floor of Rio Tower, a space designed by the Health and Safety (HSE) department to promote balance between productivity and quality of life.

In line with NR-1 (General Provisions and Occupational Risk Management) standards, the room features massage chairs, sofas, and a small kitchen, and was designed based on internal research to offer sensory comfort and help reduce work stress. The initiative has been rolled out in offices and regional locations and is available to all employees and service providers, reinforcing the company's commitment to mental well-being and valuing people.



Diversity and Inclusion

GRI 405-2

Cultural diversity is an essential pillar of our identity, mirroring both our Brazilian roots and the influence of Chinese culture in our organization. In 2025, we reinforced our commitment to respecting different cultures and upholding a welcoming and equitable environment for all.

Over the course of the year, the Company held training sessions on diversity, microaggressions, and workplace behavior, with the aim of strengthening the development of a more inclusive organizational climate. Specific training sessions were also held for leaders. Learn more on page 51.

In 2025, for the first time in SGBH history, COS operated with an all-female team.

[Learn more on page 23.](#)

WOMEN IN ENERGY

In March 2025, SGBH celebrated Women’s Month with the “Women in Energy” campaign, designed to reinforce the importance of women in the electrical sector and encourage the technical development of female employees.



Key initiatives included:

- 1st Meeting of the CIGRE-Brazil Women’s Committee:** On March 18, the Company hosted the Women In Energy (WIE-BR) committee meeting. The event brought together female partners and leaders to strengthen the debate on gender equality and female representation in the sector.
- #SGBHPorElas Workshop:** Held on March 27 and streamed online, it allowed SGBH employees to share knowledge about the entire project cycle, from auction to operation, followed by a roundtable discussion on challenges and achievements.



RATIO BETWEEN WOMEN’S AND MEN’S PAY

Position Category	Base salary	Compensation
Administrative	1.06	1.06
Executives	0.98	0.98
Leadership	0.84	0.84
Operational	0.99	0.99
Specialist	0.76	0.76

Brazil-China Connection

SGBH works to integrate Brazilian and Chinese cultures, bringing together technical knowledge and market experience from both countries. In 2025, we carried out exchange and cooperation initiatives aimed at sharing information and strengthening institutions. This work is part of SGBH's identity and supports joint action between nations in the energy sector.



BRAZIL-CHINA EXCHANGE

We've strengthened our network of relationships with a focus on innovation and technology sharing. In 2025, SGBH promoted exchange programs, welcoming teachers and young scientists from China to Brazil for activities on topics such as renewable integration, high-voltage transmission, and digitization.

As part of this knowledge exchange, we sent a delegation to China for the Electric Power Exchange and Cooperation Seminar. The experience included technical visits and immersion in trends such as storage technologies, smart grids, and sector modernization.



IBAMA IN CHINA

In October 2025, a delegation from the Brazilian Institute of Environment and Renewable Natural Resources (IBAMA) carried out an institutional mission to China to participate in the World Economic Forum.

On that occasion, the delegation also visited the headquarters of the State Grid Corporation of China (SGCC) and State Grid International Development (SGID), as well as important research centers.

CHI-BRA

In 2025, the CHI-BRA seal was introduced, an internal initiative created to unite and strengthen the Company's culture of safety, compliance, risk management, and cultural integration. The seal was featured in SGBH's actions and communications throughout the year, reinforcing the spirit of partnership among teams.





51 Years of Chinese-Brazilian Diplomatic Relations

The year 2025 celebrated 51 years of diplomatic relations between Brazil and China, coinciding with SGBH's 15th anniversary in the country. To celebrate these milestones and in honor of the eve of Mandarin Day, we donated a 700 kg rock extracted from Mount Tai (Taishan), a sacred site in China, to the Botanical Garden of Rio de Janeiro (RJ). The initiative, coupled with the planting of tea seedlings from China, symbolizes tradition and friendship, representing core values for SGBH such as firmness, durability, and mutual trust between nations.

Visit to the “Tea Route” Exhibition

SGBH employees and their families participated in a cultural experience at Casa Pacheco Leão, in the Botanical Garden, to visit the exhibition “Rota do Chá” (Tea Route). The venue was restored with the support of the Company through the Federal Culture Incentive Law and presents the historical trajectory of tea in Brazil and its oriental roots.



The plaque installed on the sacred rock donated to the Botanical Garden bears a phrase in Mandarin that expresses the connection between both countries: “May our friendship endure, and although separated by a thousand kilometers, may we share the same bright moon.”

Health, Safety and Well-being

GRI 403-1 | 403-2 | 403-3 | 403-4 | 403-5 | 403-6 | 403-7 | 403-8 | 403-9 | 403-10 | EU25

Safety is a core and non-negotiable value for SGBH, based on a broad approach that includes protecting people, assets, systems, and financial resources. In 2025, we consolidated the Occupational Health and Safety Management System (OHSMS) to ensure high standards of health protection and physical integrity for all employees, making it an indispensable strategic tool for risk management and continuous improvement of working conditions.

It was also a year that saw a major step forward in strengthening SGBH's management system. We conducted a full review of regulatory documents, including the Health and Safety Policy and the organization's four current rules. Plus, we created 20 new technical procedures, setting strict standards for health and safety processes across all operations.

This structure complies with ISO 45001 and our business. In 2025, the Company completed a comprehensive assessment of the maturity of its safety culture using the Hearts and Minds methodology, which identified gaps, provided a basis for regulatory review, and guided SGBH's strategic actions for the 2025-2030 cycle.

SGBH uses structured mechanisms to ensure all employees can report hazards and safely do their work with no risk of retaliation:

- **Proactive Communication (Right to Refuse):** It is the Company's main prevention tool. Employees have the right and obligation to immediately stop any activity when they identify imminent risks, formally recording the occurrence in the Preliminary Risk Analysis (PRA) or verbally communicating it to management so that corrective measures can be taken.
- **Reactive Communication (Ethics Channel):** We provide an anonymous and confidential channel, managed by the Compliance department. The tool allows the reporting of risky situations or inappropriate behavior, ensuring total protection for the whistleblower through a strict non-retaliation policy.

SGBH holds formal health and safety committees composed of worker and leadership representatives. This governance structure ensures effective team participation

in identifying hazards and defining control measures, ensuring that safety decisions are made collaboratively and transparently.



SGBH identifies and controls the hazards and risks inherent in its power transmission activities using practices that comply with regulatory requirements and preventive management. Electrical risks in substations and power lines are mitigated through NR-10 training, locking systems, and the use of PPE and CPE. For falls from height on towers and structures, NR-35, lifeline systems, and Preliminary Risk Analyses (APR) are applied. Mechanical risks in the operation of heavy machinery are controlled through preventive maintenance, while ergonomic and psychosocial risks are addressed with job evaluations and psychological support programs. Environmental factors, traffic risks, and exposure to venomous animals complete the map of monitored risks.

Accident and near-accident investigations use root cause analysis methodologies to identify systemic failures, prompting immediate reassessment of control barriers for the activities involved. Corrective measures are determined in strict accordance with the hierarchy of controls, which prioritizes hazard elimination, substitution, and engineering controls before the use of administrative controls or personal protective equipment.

The required improvements in the health and safety management system are consolidated into lessons learned, which guide the review of operational procedures and the redesign of critical protocols to prevent the recurrence of events.

Training is offered according to the risks of the activities performed by the employee, thereby defining a training matrix that is regularly updated by the occupational safety team. This matrix lists the training x function relation and the frequency required to ensure the technical competence and safety of all employees.

In 2025, training followed the Safety Training Matrix by position, encompassing: Corporate and Unit Integration; NR-05; NR-10 (Basic, SEP, and Formal Instruction); NR-11 and NR-18 (Cargo Handling, Crane Truck, and Forklift); NR-12 (Chainsaw, Heavy Machinery, Attached Basket, and Workshop Tool Operation); NR-18 (PEMT, Construction and Scaffolding Assembly); NR-20; NR-31; NR-33 (Watchman, Supervisor, and Rescue Team); NR-35 and Height Rescue. The annual schedule also included Defensive Driving, Off Road, Rigging Planning, and Wildlife Management (venomous animals and harmful insects).

HEALTH AND SAFETY INDICATORS IN 2025

	Employees	Third parties
Deaths resulting from injuries	0	0
Rate of deaths resulting from injuries	0	0
Accidents with serious consequences (excluding deaths)	0	0
Rate of accidents with serious consequences (excluding deaths)	0	0
Reportable accidents recorded (including deaths)	8	6
Rate of reportable accidents recorded (including deaths)	3.13	9.71
Court cases (resolved and pending), including illnesses and trials involving the general public and potential risks	0	0

APP: HEALTH AND SAFETY

We use a digital health and safety system, accessible via cell phone, allowing remote monitoring of activities in real time. The app includes pre-mapped risk checklists, enabling daily checks before tasks are performed. Its integrated dashboard classifies risks by level (low, medium, or high) and tracks trends based on execution history, increasing the accuracy and speed of operations.

SGBH continuously invests in training its teams to ensure readiness in emergency situations and the consolidation of a prevention culture. At the office, we hold weekly Safety Moments, meetings dedicated to discussing risks and promoting safe behavior in the corporate environment.

We also conduct periodic emergency drills and evacuation exercises. In 2025, these practices were structured to ensure that the total evacuation of the premises occurs within 15 minutes, safeguarding the safety of all employees.

INTERNAL OCCUPATIONAL ACCIDENT PREVENTION WEEK

SIPAT (Internal Occupational Accident Prevention Week) represents an annual milestone in SGBH's engagement strategy, focused specifically on accident prevention and spreading safe behaviors across all areas of operation. In 2025, the initiative was integrated into the digital management system, which allowed for more structured monitoring of behavioral safety actions and greater employee participation. Through activities and lectures that link operational safety to quality of life, we reinforce compliance with legal requirements and the pursuit of continuous improvement of the Occupational Health and Safety Management System, ensuring that prevention is a daily practice shared by all.



HEALTH WEEK

Health Week is organized annually by SGBH as an event dedicated to comprehensive care and employee awareness, integrating educational activities and health practices into a cohesive program. In 2025, the initiative included lectures and workshops focused on essential topics such as ergonomics and nutrition, as well as offering consultations with specialists and preventive exams for the ongoing monitoring of teams. These dynamics are aimed at strengthening the culture of self-care and ensuring that employees have easy access to info and tools that promote physical and mental well-being in the workplace, making health a pillar of quality of life.



Value Chain

GRI 2-6 | 2-26 | 2-29

SGBH sets guidelines for relationships with its suppliers based on transparency and compliance with technical and ethical requirements. We prioritize long-term partnerships with domestic and international companies, maintaining monitoring and development processes to ensure delivery standards and operational efficiency. The Code of Ethics is used to disseminate our values and expectations of conduct throughout the supply chain.



492 direct suppliers



BRL 516 million
in expenses with direct suppliers

Relationship with Stakeholders

Our goal is to strike a balance between business objectives and the expectations of investors, regulatory agencies, and communities, maintaining specific channels of communication, including the Investor Relations portal, direct service channels, and the Ombudsman.



E-MAIL
SGBH.EMERGENCIAS@STATEGRID.COM.BR



WEBSITE
WWW.STATEGRID.COM.BR/EN/



TELEPHONE
0800 942 0142 (TOLL-FREE)



SOCIAL NETWORKS

WWW.LINKEDIN.COM/COMPANY/STATEGRIDBRAZIL

WWW.INSTAGRAM.COM/STATEGRID.BRAZIL

WWW.FACEBOOK.COM/STATEGRIDBRAZIL



SEE MORE DETAILS ABOUT STAKEHOLDER RELATIONS IN THE ANEEL ANNEXES.



Industry Events

Throughout 2025, State Grid Brazil Holding solidified its leading role and technical expertise by actively participating in domestic and international events in the energy sector:

- Brazilian Forum of Energy Leaders 2025:** SGBH was a silver sponsor of the event, which took place in April 2025, bringing together authorities and CEOs to discuss innovation, regulation, and the future of investments in the sector.
- 1st National Transmission Meeting (ENATRAN):** In Brasília (DF), the event discussed transmission challenges, focusing on strategic panels on cybersecurity and licensing in energy infrastructure.
- 12th National Seminar for Electrical System and Facility Operators (SENOP):** SGBH organized this technical meeting in Rio de Janeiro (RJ), introducing technologies such as inspection robots and discussing operational excellence with ONS.
- 2nd China-Latin America and Caribbean Roundtable on Human Rights:** Debate in São Paulo (SP) on human rights in the digital and climate era, with emphasis on socio-environmental projects and energy transition.



SGBH attended COP30 in Belém (PA), reinforcing its commitment to the global climate debate and sustainability.

[Learn more on the page 71.](#)

- 28th National Seminar on Electric Power Production and Transmission (SNPTEE):**

SGBH made a significant contribution to SNPTEE 2025, held in Recife (PE), cementing its technical and institutional leadership as a Diamond sponsor. The company’s main highlight at the event was the GATE Project, presented as the largest investment in the history of the Brazilian electricity sector. Beyond infrastructure, the Company reinforced its commitment to diversity and innovation through a robust technical program and inclusive actions.

Engineer Camila Maciel represented SGBH at the Women’s Forum, and the company’s exhibition stand hosted a book signing session for “Energy in Transformation – Women’s Contribution to Energy Transition,” showcasing the role of women in leadership within the sector. In the technical field, SGBH experts presented studies on the advancement of digitization via the SGBH–EISA alliance and operational efficiency practices focused on purposeful innovation, demonstrating how international collaboration and cutting-edge technology drive the security of the national electrical system.



- 2025 World Energy Week:** Leaders’ meeting in Panama focused on energy transition, at which SGBH reinforced principles of safety and collaboration for a sustainable future.

- 10th Energy Week of OLADE (Latin American Energy Organization):** The event took place in Chile and was attended by Chairman Sun Tao, who presented the Company’s experience in smart grids and ultra-high voltage (UHV) transmission.
- 7th Brazilian Congress on Impact Evaluation:** SGBH was a diamond sponsor of the event held in October 2025 in Brasília (DF). The meeting gathered experts to discuss impact assessment and environmental licensing, where the company supported technical discussions and integration initiatives, such as the launch of industry books and biodiversity preservation actions at IBAMA headquarters.

Caring for the Community

GRI 2-25 | 413-1 | 413-2

SGBH advocates a planned approach with the populations neighboring its assets from the licensing phase onwards, valuing local heritage and respecting the cultures and traditions of each region. Through Social Communication Programs (PCS), we carry out campaigns to inform and clarify basic technical questions about the operation of transmission lines, such as:

- Risks of electric discharges and effects of electromagnetic fields;
- Guidelines on grounding fences;
- Explanations about permitted and prohibited uses within the administrative right-of-way;
- Dissemination of the socioeconomic benefits of the projects for the region.



COMMUNITY COMMUNICATION CHANNELS, CONTACTS FOR EMERGENCIES, QUESTIONS, SUGGESTIONS, REQUESTS, COMPLAINTS AND COMPLIMENTS:

0800 942 0142 (TOLL-FREE)

SGBH.EMERGENCIAS@STATEGRID.COM.BR

In 2025, the door-to-door dialogue carried out by our own team with rural landowners was once again setting us apart, facilitating understanding of mitigation measures and strengthening mutual trust.

We continued the Environmental Education Program (PEA) at several concessionaires (such as CTE, ITE, and XRTE), promoting workshops and dialogues in schools and associations to build values focused on environmental conservation.

Community Safety

Rights of way

To ensure the integrity of populations and continuity of service, SGBH performs strict preventive actions:

- **Monitoring of Erosive Processes:** Ongoing programs to identify, correct, and contain erosion that could affect public safety or the stability of transmission towers.
- **Fence Security:** Technical support for grounding and sectioning new fences, mitigating the risk of electric shock. Landowners can request this service directly through the Company's customer service channels.

- **Fire Prevention:** Through the Forest Fire Prevention Program, SGBH remotely monitors hot spots to ensure rapid response. Awareness regarding the risks of fires is reinforced by the interactive website dedicated to the topic: previnaincendiosgbh.com.br.
- **Reforestation:** Projects that restore deforested areas as compensation for the management necessary to keep safety distances from cables, preserving local biodiversity.

Projects with Communities

Malhadinha Quilombola Community

The partnership between SGBH and the Malhadinha Community in Tocantins is a story of cooperation and growth that has been growing stronger since 2015. Through XRTE's Basic Quilombola Environmental Program (PBAQ), we work together to transform the region's potential into real development and autonomy for families. The focal point of this journey is the Fruit Pulp Processing Unit, which has benefited from investments in infrastructure, equipment, and the ongoing support of our experts.

In 2025, we proudly celebrated the maturity of this project, which reached the milestone of over 20 tons of pulp produced, generating a potential revenue of approximately BRL 350,000 for the community. Additionally, the unit now operates in a more sustainable and cost-effective manner thanks to a hybrid photovoltaic system, which ensures clean energy for production and reduces costs, allowing the community to invest in its own priorities.



The Malhadinha Community gained international recognition during COP30 in Belém, Pará, where the pulp juice produced by the community was served to global authorities and executives at the official SGCC event.

20 tons of pulp produced

443 hours of technical visits

BRL 350 thousand potential community revenue

BRL 375 thousand invested by XRTE

PEAMP Project

Caring for the environment also means caring for the well-being of those who live in and visit the region. For this reason, SGBH has allocated BRL 350,000 to renovate the infrastructure of Altamiro de Moura Pacheco State Park (PEAMP), an area in Goiás that is essential for the preservation of water, biodiversity, and local archaeological history.

The renovation work on the guardhouse and administrative headquarters was designed to offer greater security, comfort, and a better experience for visitors and professionals working in conservation at the park.

Our commitment goes beyond structures: we continue to plant and maintain reforested areas within the park, ensuring that nature continues to flourish for future generations. This initiative, carried out in partnership with BNDES and Semad-GO, reflects our desire to leave a positive and sustainable legacy in the heart of the Cerrado.



Casa De Ciências De Minduri (Minduri Science House)

We believe that education is the pathway to transforming lives. In a special partnership with the Minduri City Hall, in Minas Gerais, SGBH brought the Minduri Science House to life, located at the Center for Ecological Studies and Research (CEPEM). The facility was completely renovated and equipped with state-of-the-art technology: computer labs, audiovisual rooms, and experiment rooms, creating a welcoming and stimulating environment for learning.

The project offers free professional training courses that prepare young people and adults for the job market, opening doors to new opportunities and economic development for the city. To complete this cycle of care, we also reforested an area surrounding the center, combining technical learning with respect for nature.



1,038
visitors

21 professional
training courses
offered

90
students

123
certificates
issued

Social Investments

GRI 203-1 | 203-2

In 2025, we made structured investments in social infrastructure and public services to boost local economies and improve shared facilities. In healthcare, investments focused on enhancing service quality and access to specialized care. In sports, we prioritized social inclusion and community integration. In culture and heritage, initiatives were structured for the long term, directly impacting public spaces and the creative economy.

In 2025, we allocated BRL 3.9 million to nine tax-incentivized social projects.

SOCIAL INVESTMENTS BY CATEGORY



42%

CULTURE

We recognize and value the different cultural expressions in Brazil and seek to promote cultural exchange with China.



32%

HEALTH

We support projects that promote professional qualification, social inclusion and research.



26%

SPORTS

We support initiatives encouraging physical activity, strengthening citizenship and creating opportunities for personal growth.



Culture

Pacheco Leão House and Tea Route Exhibition

We sponsored the restoration of this historic landmark in the Rio de Janeiro Botanical Garden (RJ), which reopened to the public following eight years of closure. The project included the restoration of artistic paintings and architectural elements under the supervision of IPHAN. Today, the space houses the sensory exhibition “Rota do Chá” (Tea Route), which celebrates 50 years of Brazil-China relations and expands free access to culture for thousands of visitors.



Total annual investment:  **BRL 477,000.00**



Chiquinha Gonzaga Youth Symphony Orchestra

The Chiquinha Gonzaga Youth Symphony Orchestra is exclusively composed of girls from public schools, symbolizing diversity and female leadership in the cultural sector. In 2025, the “Alta Tensão” concert celebrated the 15th anniversary of SGBH, merging art and sensitivity to celebrate our trajectory in the country. Apart from the performances, the project promotes direct exchange with Chinese musical delegations, strengthening the ties between both cultures through the universal language of music.

Total annual investment:  **BRL 183,939.97**





Maré do Amanhã Orchestra

The Maré do Amanhã Orchestra is one of the most emblematic social impact projects supported by SGBH, having been maintained since 2012. The project uses music education as a transformative tool for socially vulnerable children and young people in the Maré community in Rio de Janeiro (RJ). Throughout this journey, around 4,000 young people, aged between four and 19, have had their lives positively impacted. Beyond teaching musical instruments, the project focuses on developing aware citizens and creating real future prospects for the families it serves.

This commitment to excellence and human development was officially recognized in 2023, when the orchestra was declared Intangible Cultural Heritage of Rio de Janeiro, consolidating itself as a national and international reference in music education. Recently, the talent of the young people from Maré has crossed borders, with acclaimed performances in England, China, and Portugal.

 *Total annual investment:*
BRL 1,000,000.00

In 2025, the Maré do Amanhã Orchestra participated in the concert “Symphony of Lanterns – Celebration of China Day,” bringing together musical traditions from the East and West.



Health

Vision for Inclusion Project

The Vision for Inclusion project provides access to basic and preventive eye care through eye exams and free glasses. The initiative helps kids, teens, and seniors in need in Paracambi (RJ), Anapu (PA), and Chiquinha Gonzaga, making a direct impact on their quality of life, school performance, and music education.

 *Total annual investment:*
BRL 425,000.00

Hospital de Amor

Located in Barretos (SP), Hospital de Amor is recognized for its technological excellence and, above all, for the care and dedication it provides to its patients. Today, it is Latin America's largest free cancer treatment center. We have been working side by side with this institution since 2014, helping the hospital keep its doors open to patients from all over the country, providing over 3,500 free consultations daily.

Total annual investment:
BRL 504,495.00



Hospital Pequeno Príncipe

Since 2015, we have supported Hospital Pequeno Príncipe in Curitiba (PR), the largest pediatric hospital in Brazil and a national reference in specialized care for children and teenagers. Up to 70% of the hospital's capacity is dedicated to public healthcare, performing over 300,000 medical consultations, 900,000 exams, and hundreds of transplants annually.



Total annual investment: **BRL 268,977.70**



Sport

“Craque do Amanhã” (Tomorrow’s star)

Since 2019, we have been supporting this project in São Gonçalo (RJ), which uses soccer to benefit over 400 children and teenagers, as well as their families. With this investment, the initiative combats violence and strengthens food security, offering comprehensive psychosocial support to educate young people to become aware and prepared citizens.

Total annual investment: **BRL 114,681.00**



“Instituto Primeira Infância (IPREDE)” (Early Childhood Institute)

We support the Inclusive Experience project, developed by IPREDE (Early Childhood Institute) in Ceará. This initiative uses neuroscience to provide comprehensive care for children with autism spectrum disorder and in vulnerable situations, also focusing on the emotional and social empowerment of atypical mothers. The project is designed to expand local service capacity, lessen vulnerabilities, and promote the economic and psychological independence of these women, strengthening health and assistance networks.

Total annual investment: **BRL 85,517.50**



“Circuito das Estações” (Seasons Circuit)

We sponsored the circuit in Rio de Janeiro (RJ), which in 2025 brought together over 250 participants per stage in 5, 10, and 15 km races. Besides promoting physical well-being, we held an internal award ceremony to recognize the effort and dedication of our teams, celebrating health in all seasons of the year.

Total annual investment: **BRL 894,308.60**



Natural
Capital

ANEEL ENVIRONMENTAL DIMENSION



COMMITMENT TO THE ENVIRONMENT



State Grid at COP30



The Conference of the Parties (COP) is the annual meeting of the 198 signatory countries to the United Nations Framework Convention on Climate Change (UNFCCC) to negotiate global policies and actions geared towards reducing GHG emissions, adapting to climate change, and financing initiatives.

COP30 took place in Belém (PA), in the heart of the Amazon Rainforest, highlighting Brazil's strategic role in global climate negotiations.



NOVEMBER 10

We presented the report “SGCC’s Contributions to the Implementation of the Global Security Initiative” at the China Pavilion in the Blue Zone of COP30 to officials, executives, and researchers.

NOVEMBER 13

Executive Directors from SGBH and SGCC attended the event “Powering Connections, Bridging Hopes,” which was joined by representatives from ONS, ANEEL, and EPE.

Guests were welcomed with juice made from fruit pulp produced by the Malhadinha Quilombola Community, located in Tocantins, where social initiatives are developed.

EISA, an international alliance for technological cooperation and knowledge exchange between Brazil and China in the electricity sector, held a special ceremony on November 13. At the event, the results of the initiative’s first year were presented and the next steps in bilateral cooperation were discussed.

NOVEMBER 15

SGBH and SGCC took part in the side event “Synergistic Governance of Non-CO₂ Greenhouse Gases,” which addressed the impacts of SF₆ emissions and the search for more sustainable alternatives for the electricity sector.

At the Brazil Pavilion, the Company participated in the panel “Resilience of the Electric Sector in Response to Climate Change.” The debate brought together industry leaders to discuss the importance of mapping the physical risks of climate change for the Brazilian electric sector and strategies to reduce vulnerabilities and increase the resilience of the electric sector’s infrastructure.

Biodiversity Conservation

GRI 2-25 | 101-2 | 101-4

Environmental Licensing

Environmental licensing is critical to SGBH and guides all project phases, from initial studies to operation. We have a specialized technical team working both in the field and in the office to manage all necessary licenses.

In 2025, we carried out initiatives to comply with licensing requirements and prevent, mitigate, or offset negative impacts, while generating benefits for the environment and local communities.

Among the main measures implemented are:

- **Environmental monitoring:** We monitor erosion processes, work to restore degraded areas, and monitor birds, water quality, and noise levels, ensuring operational safety and appropriate environmental conditions.
- **Environmental education and social communication:** We advise landowners and communities on the operation of power lines, fire and accident prevention, and carry out technical assessments of fences and facilities.

JUNTOS PELO ARAGUAIA (TOGETHER FOR ARAGUAIA)

Juntos pelo Araguaia (JPA) is the largest watershed revitalization project underway in Brazil. Besides restoring the Upper Araguaia River Basin, the program aims to strengthen people's relationship with nature, promoting environmental, social, and economic balance.

The program's actions prioritize the restoration of native vegetation in the Cerrado biome, soil conservation, and the replenishment of water sources, while also promoting carbon capture and sustainable cultural change in the region. SGBH has supported the initiative since 2023 and has already enabled the reforestation of 60.17 hectares, indirectly benefiting around 15,000 people. The company has committed to maintaining and technically monitoring these recovered areas until 2026.



SGBH manages impacts on biodiversity by prioritizing prevention through the definition of technical and operational alternatives in environmental licensing, the imposition of restrictions on intervention in environmentally sensitive areas, and the prior planning of operation and maintenance activities, in order to reduce interference with native vegetation and associated habitats.

When prevention is not feasible, mitigation and control measures are put in place, including the delimitation of intervention areas, controlled vegetation management, the application of good environmental practices in the field, contractual requirements applicable to service providers, and environmental monitoring as set forth in the licenses.

Biodiversity impacts are identified and assessed based on environmental licensing studies and continuous monitoring of operation and maintenance activities, considering criteria such as environmental sensitivity, magnitude and frequency of interventions, as well as the requirements of environmental agencies. Direct and indirect impacts associated with vegetation management, maintenance of right-of-ways, interventions in sensitive areas, and outsourced services are considered.

Units with significant impacts on biodiversity are identified based on environmental licensing studies and conditions and monitored individually, with the implementation of mitigation, recovery, and monitoring measures compatible with the identified risks and the requirements of environmental agencies.

Stakeholder engagement takes place within the scope of environmental licensing processes, as provided for in the conditions and communication tools required by environmental agencies. When applicable, the Company interacts with local stakeholders to advise on interventions, reduce potential adverse effects, and monitor reforestation actions.

Management effectiveness is monitored through the monitoring of environmental conditions, field inspections, periodic reports, non-compliance records, and the implementation of corrective actions. Besides complying with legal requirements, SGBH promotes continuous improvement in environmental management by strengthening internal processes, standardizing good operating practices, and improving monitoring and control mechanisms, contributing to reducing risks to biodiversity.

COMPENSATION ACTIONS: OBJECTIVES AND GEOGRAPHIC LOCATION*

Unit	Objectives	Geographic Location
João Leite State Park	Reforestation	Goiânia (GO)
Emas National Park	Reforestation	Mineiros (GO)
Baliza/GO (Juntos Pelo Araguaia Program)	Reforestation and social engagement	Baliza (GO)
Lapa Nova State Natural Monument	Reforestation	Vazante (MG)
Paracatu State Park	Reforestation	Paracatu (MG)
Minduri/MG (Terminal Rio Ground Electrode)	Reforestation	Minduri (MG)
Mário Xavier National Forest	Reforestation	Seropédica (RJ)
Anapu/PA (Xingu Ground Electrode)	Reforestation	Anapu (PA)
Araraquara/SP (Sítio Haras São Pedro)	Reforestation	Araraquara (SP)

* Environmental compensation is conducted in accordance with current environmental legislation and the specific requirements of environmental licenses, including, when applicable, reforestation and other compensatory obligations defined by the licensing agencies. Compensation is extensively verified by third parties, and areas can only be definitively handed over after a favorable opinion from federal, state, or municipal forest inspection and monitoring agencies.

Environmental Compensation

The Environmental Compensation Program lays down the legal procedures for compensating for significant environmental impacts that cannot be avoided or mitigated, such as vegetation removal and habitat loss.

The funds are allocated to conservation units associated with environmental licensing processes, in accordance with Law No. 9,985/2000 (National System of Conservation Units – SNUC).

Forest Replacement

To mitigate the impacts resulting from vegetation removal, we take compensatory measures such as protecting conservation areas and planting native species in deforested areas. These Forest Replacement Projects are coordinated by SGBH's Environment Division and executed with the approval and monitoring of the relevant federal, state, or municipal environmental agencies.

Over the course of 2025, 340 hectares were maintained and monitored in the Amazon, Cerrado, and Atlantic Rainforest biomes. We allocated over BRL 3.6 million to environmental compensation projects.

Biodiversity Protection

We channel our actions toward creating protected areas linked to existing conservation units with high biodiversity value, which are continuously monitored to mitigate potential impacts on fauna and flora.

Recovery and Rehabilitation

Recovery and rehabilitation measures are implemented when required by environmental licensing or when erosion processes are identified by both maintenance and environmental teams, mainly through Degraded Area Recovery Plans (PRAD) and vegetation restoration measures associated with the interventions carried out, following technical guidelines approved by the competent environmental agencies.

ECOSYSTEM RESTORATION AND REHABILITATION: NAME OF THE UNIT AND SIZE OF THE AREA ACCORDING TO THE STAGE

Unit	Size of area undergoing restoration or rehabilitation (in hectares)	Size of the restored or rehabilitated area (in hectares)
João Leite State Park	76.88	0
Emas National Park	21	4.4
Baliza/GO (Juntos Pelo Araguaia Program)	60.17	0
Lapa Nova State Natural Monument	1.83	6.43
Paracatu State Park	92	0
Minduri/MG (Terminal Rio Ground Electrode)	47	0
Mário Xavier National Forest	15.9	0
Anapu/PA (Xingu Ground Electrode)	25	0
Araraquara/SP (Sítio Haras São Pedro)	0.4	0



Climate Change

GRI 305-1 | 305-2 | 305-3 | 305-4 | 305-5 | 305-6

In 2025, we recorded a 14% drop in our total emissions compared to the previous year, totaling 80.8 thousand tCO₂e across all scopes. Most of our emissions fall under Scope 2, due to the specific nature of transmission activities and losses inherent to the system. These emissions totaled 74.3 thousand tCO₂e, which already accounts for the reductions achieved through I-REC purchases.

Emissions intensity also improved, declining to 8.1 tCO₂e/km of lines in operation. As a mitigation measure, we enabled the reuse of 150 kg of SF₆ gas through its treatment.

RENEWABLE ENERGY CERTIFICATES

In 2025, we reached the milestone of 10,500 I-RECs from Small Hydroelectric Plants (SHPs), up 110% from 2024. This initiative proves the use of 100% renewable energy and enabled a reduction of 485.02 tCO₂e in reported emissions, reducing the environmental impact of electricity consumption.

ENERGY EFFICIENCY CAMPAIGN

We mapped out the main energy saving opportunities and structured a multi-year plan with clear goals and indicators for upcoming years. Initiatives include automating systems and replacing conventional lighting with LED bulbs.

We started 2025 with 65% of our lamps using LED technology and increased this percentage throughout the year, reaching 75% by the period's end. Replacements are only carried out when existing lamps burn out, thus avoiding waste.

SOU + ETANOL CAMPAIGN

We give priority to the use of ethanol in our flex-fuel vehicle fleet, with a target of at least 80% of refueling using this type of fuel. To this end, we promote awareness campaigns among employees and monitor the indicator on a monthly basis.

By the end of 2025, the average percentage of ethanol refueling reached 94%, exceeding our target.

ANNUAL GREENHOUSE GAS EMISSIONS (TCO₂E)

	Distribution	2025*	2024	2023
Scope 1	3.5%	2,822	3,986	2,864
Scope 2	91.9%	74,310	86,081	57,805
Electricity acquisition (location-based)	-	74,795	86,354	57,805
Electricity acquisition (market-based)	-	485	272	-
Scope 3	4.6%	3,678	4,099	11,934
TOTAL	100%	80,810	94,166	72,603

ELECTRIC VEHICLES

We have electric vehicles in our fleet, yielding environmental and operational benefits, such as lower maintenance costs, reduced fuel expenses, and decreased GHG emissions from team travel.



* Biogenic emissions of 1,005 tCO₂e Scope 1 and 3,045 tCO₂e Scope 3.

Eco-efficiency

We prioritize the rational use of energy, water, and materials in our operations. We launched the Eco-efficiency Campaign, led by the ESG area of State Grid Brazil Holding (SGBH), to encourage more conscious and sustainable practices, focusing on two themes: water and waste.

This initiative bolsters the incorporation of sustainable practices into the company's routine, contributing to the reduction of environmental impacts and the continuous improvement of our environmental performance.

Energy

GRI 302-1 | 302-2

In 2025, the organization's total energy consumption was 206,600 GJ. During this period, the 20% reduction in gasoline consumption compared to 2024 stood out, due to its replacement by ethanol, which became the main source of fuel for the light vehicle fleet.

Energy consumption outside the organization totaled 35,400 GJ, with diesel and aviation kerosene accounting for the largest share.

ENERGY CONSUMPTION WITHIN THE ORGANIZATION (GJ)

		Distribution	2025	2024	2023
Non-renewable fuels	Acetylene	0.004%	9.12	-	0.00
	Diesel	14%	29,255	19,143	15,612
	Gasoline	1%	1,979	2,485	7,002
	Liquefied petroleum gas (LPG)	0.0006%	1.23	1	12
Renewable fuels	Ethanol	3%	5,426	4,474	51
Purchased electrical energy	Electricity	82%	169,923	169,201	204,048
TOTAL		100%	206,593	195,304	226,725

ENERGY CONSUMPTION OUTSIDE THE ORGANIZATION (GJ)

		Distribution	2025	2024	2023
Non-renewable fuels	Diesel	45%	15,889	16,228	55,093
	Gasoline	7%	2,577	2,706	5,236
	Aviation kerosene	37%	13,029	13,995	16,787
Purchased electrical energy	Electricity	3%	1,102	-	384
Petrochemical industry inputs and products	Lubricant	0%	0.28	0.2	5
Supplies for civil construction	Aluminium	0%	-	9,536	9,614
	Asphalt (ICE)	0%	0.05	-	666
	Cement CP V	0%	83.95	414	5,626
	White cement	0%	-	-	4
	Concrete	8%	2,751	4,419	30,833
TOTAL		100%	35,432	47,298	124,247

Water and Effluents

GRI 303-1 | 303-2 | 303-3 | 303-4 | 303-5

SGBH draws water mainly from underground wells and, secondarily, from the public water supply network and water trucks in specific situations. The water is used primarily for non-industrial purposes, such as human consumption, general cleaning, washing patios, and gardening, with occasional irrigation of slopes to control erosion at some units.

Disposal occurs mainly as sanitary/domestic effluent. When available, the effluent is sent to the public sewage system; if this is not available, licensed local solutions

are employed, such as septic systems or compact wastewater treatment plants, in accordance with applicable legislation and licensing requirements.

In 2025, we consumed 51.8 megaliters of water, 31.9% of which was collected from underground sources and 68.1% from public supplies. The volume of effluent disposed of was 21.8 megaliters.

To monitor water resource management, the Company keeps a structured corporate diagnosis based on the collection and analysis of information by operating unit, including: sources of abstraction, uses, volumes consumed, regularization, water quality, and disposal of sanitary effluents. Water resource management involves the regulation and control of concessions, water quality monitoring, consumption management, operational guidelines for rational use, evaluation of reduction devices, and analysis of reuse opportunities.

Stakeholder relations mainly occur in the context of legal compliance and licensing (water and environmental resource management agencies), including concession protocols/renewals, compliance with requirements, and technical evidence. For suppliers, SGBH sets requirements for services that may affect water use/management. For customers, within the context of the transmission activities reported, no significant impacts related to water were identified.

Campaign: conscious use

To raise awareness among our employees about eco-efficiency practices, we launched a campaign focused on reducing water waste. Since July, we've shared a number of communications with tips and relevant info on the topic. At the campaign's end in August, we ran a quiz to test participants' knowledge. Around 160 employees took part in the initiative, with prize drawings among respondents.



WATER WITHDRAWAL BY SOURCE (MEGALITERS)				
	Variation*	2025	2024	2023
Underground (artesian wells)	+1.85%	16.5	16.2	17.7
Third-party water (public supply and water trucks)	+143.4%	35.3	14.5	12.5
Superficial (watercourses)	0.0%	0	0	0
TOTAL	+69.3%	51.8	30.6	30.2
Effluents	+73.0%	21.8	12.6	11.6
ACTUAL CONSUMPTION	+66.7%	30.0	18.0	18.6

* In 2025, the installation of GATE began, which contributed to an increase in water consumption during the period.

Waste

GRI 306-1 | 306-2 | 306-3 | 306-4 | 306-5

SGBH's waste management is structured based on corporate guidelines consolidated in the Solid Waste and Effluent Management Plan (PGRSE), formally established and in force, in accordance with applicable environmental legislation and relevant technical standards. The PGRSE sets out procedures to prevent environmental and health impacts, including risks of soil contamination, water and air pollution, as well as potential effects on the population's quality of life.

The Company holds periodic training sessions on waste management for employees and service providers, with the aim of ensuring the proper execution of the procedures defined in the PGRSE.

Within the scope of the Company's asset operation and maintenance activities (substations, transmission lines, operational bases, and administrative units), solid and liquid waste is generated, classified as hazardous and non-hazardous.

The most relevant risks associated with hazardous waste relate to mineral oils, fuels, and lubricants used in substations, especially in situations involving leaks or spills, which are prevented through preventive measures and operational control.

SGBH follows official procedures for sorting, classifying, packing, and temporarily storing waste, with the right infrastructure, including waste bins, specific storage areas, recycling kits, and stationary dumpsters. The facilities meet the applicable technical and legal requirements, including standards NBR 11174, NBR 12235, and NR 25.

Waste management follows the hierarchy set out in the National Solid Waste Policy, prioritizing non-generation, reduction, reuse, recycling, treatment, and, finally, environmentally appropriate final disposal. As a non-generation measure, the Company has replaced disposable plastic cups with reusable bottles and mugs at its units.

Waste disposal prioritizes alternatives that allow reintegration into the production chain, such as recycling, cogeneration, or oil re-refining. When these alternatives are not technically or economically feasible, the waste is sent for environmentally appropriate final disposal. The sorting, classification, and packaging process is carried out by SGBH, while collection, transportation, treatment, and final disposal are performed by contracted companies or partners, duly licensed by the competent environmental agencies.

SGBH draws up and manages an inventory of waste generation and disposal by operating unit, as a management, control, and traceability tool. It also keeps track of Waste Transport Manifests (MTR), duly registered

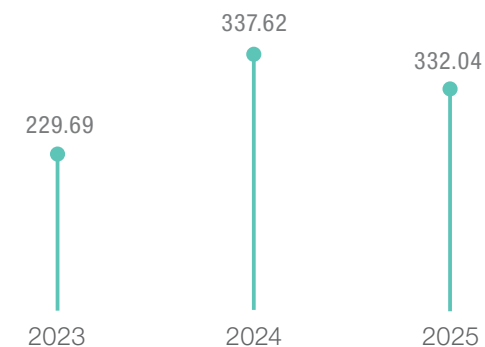
in the applicable official systems (SINIR and/or state systems), as well as managing Final Disposal Certificates (CDF), which provide documentary evidence of environmentally appropriate disposal.

Types of waste generated (t)

HAZARDOUS WASTE (T)



NON-HAZARDOUS WASTE (T)



TOTAL WASTE GENERATED IN 2025 (HAZARDOUS + NON-HAZARDOUS): 364.17T

OIL REGENERATION

We use technology to regenerate insulating oil from equipment, extending its useful life and avoiding disposal. In 2025, 99,700 liters of oil were regenerated, contributing toward reducing waste and greenhouse gas emissions.

Implementation of Selective Waste Collection

We have advanced in our sustainability journey with the implementation of selective waste collection at the Company's corporate office, promoting proper sorting and conscious disposal of waste. The initiative is part of the Eco-efficiency Campaign and encourages responsible waste management and the adoption of sustainable habits in the workplace.

On the floors of SGRT, we have installed stations with bins for recyclable and non-

recyclable waste. This initiative emphasizes the importance of individual responsibility in caring for the environment, in line with the principles of the 5Rs: rethink, refuse, reduce, reuse, and recycle.

To boost engagement, we offered training on Waste Management and Selective Collection, with hands-on tips on how to properly sort and dispose of waste. The training was led by reps from a partner company and showed how small actions can make a big difference.



WASTE SENT FOR DISPOSAL (T)

	2025	2024	2023
Hazardous waste incinerated (with energy recovery)	0.00	0.00	4.56
Hazardous waste sent to landfills	6.77	1.80	10.12
Hazardous waste destined for other disposal operations	0.00	1.40	0.02
Non-hazardous waste incinerated (with energy recovery)	33.19	91.80	16.25
Non-hazardous waste incinerated (no energy recovery)	0.00	0.00	9.32
Non-hazardous waste sent to landfills	111.89	209.14	196.93
Non-hazardous waste intended for other disposal operations	0.00	0.00	0.00
TOTAL	151.85	304.14	237.20

WASTE DIVERTED FROM DISPOSAL (T)

	2025	2024	2023
Hazardous waste for reuse	1.61	98.71	0.00
Hazardous waste for recycling	5.34	1.10	30.90
Hazardous waste for other recovery operations	18.41	5.37	70.18
Non-hazardous waste for reuse	0.00	-	0.00
Non-hazardous waste for recycling	98.79*	29.50	7.19
Non-hazardous waste for other recovery operations	88.17	7.18	0.00
TOTAL	212.32	141.86	108.27

* Sixty tons of aluminum were allocated for the XRTE emergency episode.

ANEEL GENERAL DIMENSION

INDICATORS





GRI Standards Index

UNIVERSAL STANDARDS		REFERENCE (PAGE)/DIRECT ANSWER
GENERAL CONTENT		
The organization and its reporting practices		
2-1	Organization details	State Grid Brazil Holding S.A. is a private company based in Rio de Janeiro - RJ. Further information is available on pages 12 and 21.
2-2	Entities included in the organization's sustainability reports (Scope of Controlled Companies)	Page 21.
2-3	Reporting period, frequency and point of contact	Page 5.
2-4	Restatement of information	Data for the years 2024 and 2023 have been updated on page 19 and in Annexes 4, 5, 6, 9 and 12.
2-5	External verification	The report has not been externally verified.
Activities and employees		
2-6	Activities, value chain and other business relationships	Pages 12, 21 and 60.
2-7	Employees	Page 49.
2-8	Workers who are not employees	Outsourced workers are managed directly by the departments responsible, and at the moment we don't have consolidated data to report.
Governance		
2-9	Governance structure and composition	Pages 37 and 42.
2-10	Nomination and selection of the highest governance body	Pages 37 and 42.
2-11	Chair of the highest governance body	Page 37.
2-12	Role of the highest governance body in overseeing the management of impacts	Pages 37, 42 and 45.



UNIVERSAL STANDARDS		REFERENCE (PAGE)/DIRECT ANSWER
2-13	Delegation of responsibility for managing impacts	Pages 37 and 45.
2-14	Role of the highest governance body in sustainability reporting	Page 5.
2-15	Conflicts of interest	The Company follows procedures to prevent and manage potential conflicts of interest, including background checks for suppliers and current shareholder agreements that set out operating principles and help reduce possible conflicts. Currently, there's no structure in place for publicly sharing specific info on these topics.
2-16	Communication of critical concerns	During the reporting period, the Executive Board approved 301 resolutions related to the operational governance and administrative oversight of SGBH, its subsidiaries, and affiliated companies. The Board of Directors reviewed 62 matters concerning the Company's strategic direction, 55 of which were critical decisions of a deliberative or informative nature, addressing key financial, strategic, and operational issues.
2-17	Collective knowledge of the highest governance body	The HSE Department and the ESG Committee are responsible for reinforcing and disseminating knowledge about aspects related to sustainable development and ESG within the Company, especially to the Company's Executive Board, through periodic communications and meetings.
2-18	Evaluation of the performance of the highest governance body	At present, the Board of Directors does not have a formal performance evaluation process, either independent or internal.
2-19	Remuneration policies	Unreported as it is strategic information for the Company.
2-20	Process to determine remuneration	Executive compensation complies with practices approved in SGBH's internal rules, which are constantly reviewed and updated by HR to keep up with best market practices. The rules refer to basic salary, benefits and variable compensation, the latter two being linked to performance evaluation. Compensation proposals are analyzed by HR (Compensation, Management and Board) and submitted for approval by the members of the Executive Board, the body responsible for people management.
2-21	Annual total compensation ratio	1,089%.
Strategy, policies and practices		
2-22	Statement on sustainable development strategy	Pages 6 and 41.
2-23	Policy commitments	Pages 41, 42 and 44.
2-24	Embedding policy commitments	Pages 41 and 42.
2-25	Processes to remediate negative impacts	Pages 63 and 72.



UNIVERSAL STANDARDS		REFERENCE (PAGE)/DIRECT ANSWER
2-26	Mechanisms for seeking advice and raising concerns	Page 60.
2-27	Compliance with laws and regulations	We have not recorded any significant cases of non-compliance with laws and regulations, considering fines and non-monetary sanctions. We define significant cases as the impact resulting from the occurrence with a mitigation value exceeding BRL 5 million.
2-28	Membership associations	Page 44.
Stakeholder engagement		
2-29	Approach to stakeholder engagement	Page 60.
2-30	Collective bargaining agreements	100% of employees hired under the CLT (employees governed by the Consolidation of Labor Laws) system are covered by collective bargaining agreements. Only 6.53% of professionals are not governed by this system (pro-labore and interns).
Material Topics		
3-1	Process to determine material topics	Page 15.
3-2	List of material topics	Page 15.
3-3	Management of material topics - biodiversity	Pages 15 and 30.
Biodiversity		
101-2	Management of biodiversity impacts	Page 72.
101-4	Identification of biodiversity impacts	Page 72.
ECONOMIC CONTENT		
Economic Performance		
201-1	Direct economic value generated and distributed	Page 19.
Indirect Economic Impacts		
203-1	Infrastructure investments and services supported	Page 66.
203-2	Significant indirect economic impacts	Page 66.



UNIVERSAL STANDARDS		REFERENCE (PAGE)/DIRECT ANSWER
Anti-Corruption		
205-2	Communication and training about anti-corruption policies and procedures	Page 42.
205-3	Confirmed incidents of corruption and actions taken	Page 42.
Anti-competitive Behavior		
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly	None.
ENVIRONMENTAL CONTENT		
Energy		
302-1	Energy consumption within the organization	Page 76.
302-2	Energy consumption outside of the organization	Page 76.
Water		
303-1	Interactions with water as a shared resource	Page 77.
303-2	Management of water discharge related impacts	Page 77.
303-3	Total water withdrawal	Page 77.
303-4	Total water discharge	Page 77.
303-5	Total water consumption	Page 77.
Emissions		
305-1	Direct (Scope 1) GHG emissions	Page 75.
305-2	Energy indirect (Scope 2) GHG emissions	Page 75.
305-3	Other indirect (Scope 3) GHG emissions	Page 75.
305-4	GHG emissions intensity	Page 75.

**UNIVERSAL STANDARDS****REFERENCE (PAGE)/DIRECT ANSWER**

305-5	Reduction of GHG emissions	Page 75.
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305-6	Emissions of ozone-depleting substances (ODS)	Page 75.
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Waste

306-1	Waste generation and significant waste-related impacts	Page 78.
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306-2	Management of significant waste-related impacts	Page 78.
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306-3	Total weight of waste generated	Page 78.
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306-4	Total weight of waste diverted from disposal	Page 78.
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306-5	Total weight of waste directed to disposal	Page 78.
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SOCIAL CONTENT**Employment**

401-1	Total number and rate of new employee hires and rate of employee turnover	Page 50.
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401-3	Parental leave	Page 52.
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Occupational Health and Safety

403-1	Occupational health and safety management system	Page 57.
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403-2	Hazard identification, risk assessment, and incident investigation	Page 57.
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403-3	Occupational health services	Pages 49 and 57.
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403-4	Worker participation, consultation, and communication on occupational health and safety	Page 57.
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403-5	Worker training on occupational health and safety	Page 57.
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403-6	Promotion of worker health	Pages 49 and 57.
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UNIVERSAL STANDARDS		REFERENCE (PAGE)/DIRECT ANSWER
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Page 57.
403-8	Workers covered by an occupational health and safety management system	100% of employees and third-party contractors are covered by the occupational health and safety management system, which includes internal audits for monitoring and continuous improvement.
403-9	Work-related injuries	Page 57.
403-10	Work-related ill health	Page 57.
Training and Education		
404-1	Average hours of training per year per employee	Page 50.
404-2	Programs for upgrading employee skills and transition assistance programs	SGBH has a specific annual budget for conducting internal and external training, based on a needs assessment conducted by the human resources department in consultation with all departments. The Company also has an internal platform (LXP) offering a variety of courses to its employees.
404-3	Percentage of employees receiving regular performance and career development reviews	Page 50.
Diversity and Equal Opportunity		
405-1	Diversity of governance bodies and employees	Pages 37 and 49.
405-2	Ratio of basic salary and remuneration of women to men	Page 54.
Child Labor		
408-1	Operations and suppliers at significant risk for incidents of child labor	SGBH monitors and prevents child labor in its value chain through background checks during the partner approval process, contractual prohibitions, and internal human rights awareness campaigns. No operations or suppliers with a significant risk of incidents were identified during the reporting period.
Forced or Compulsory Labor		
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	SGBH monitors and prevents forced labor in its supply chain through background checks during the partner approval process, contractual prohibitions, and internal human rights awareness campaigns. No operations or suppliers with a significant risk of incidents were identified during the reporting period.
Rights of Indigenous Peoples		
411-1	Incidents of violations involving rights of indigenous peoples	No cases of violations of the rights of indigenous peoples were identified during the period covered by the report.



UNIVERSAL STANDARDS

REFERENCE (PAGE)/DIRECT ANSWER

Local Communities

413-1	Operations with local community engagement, impact assessments, and development programs	Page 63.
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413-2	Operations with significant actual and potential negative impacts on local communities	Pages 45 and 63.
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Public Policy

415-1	Total monetary value of financial and in-kind political contributions made by the organization	No direct or indirect political contributions were made by the Company during the reporting period.
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SECTOR GRI - ELECTRICITY

Organization Profile

EU4	Length of overhead and underground transmission and distribution lines, by regulatory regime	Page 21.
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Health and safety

EU25	Number of accidents and deaths of service users involving company assets, including decisions, agreements and ongoing legal cases relating to illnesses	Page 57.
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Map of the Sustainable Development Goals (SDG)



Page 48.



Pages 20 and 70.



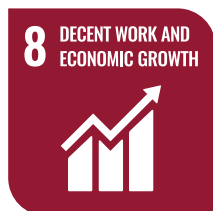
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Pages 20 and 70.



Page 48.



Pages 10 and 48.



Page 48.



Page 70.



Page 48.



Pages 10 and 20.



Page 70.



Page 36.



Annexes

As a concessionaire in the electric energy sector, State Grid Brazil Holding S.A. presents, in the Annexes to the 2025 Sustainability Report, complementary information to the Annual Socio-Environmental and Economic-Financial Responsibility Report of its 100% controlled energy transmission concessionaires, in compliance with ANEEL Electric Sector Accounting Manual.



**Access the annexes to the
Sustainability Report**



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Luiz Fonseca (page 70)

Nestor Fonseca (pages 4, 46 and 88)

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