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EDUARDO TAKAMORI

Chief Financial and
Investor Relations Officer

ENGIE

IMPORTANT NOTICES

- Simultaneous translation into English and Brazilian Sign Language;
- Recording will be available at our website www.engie.com.br/investidores;
- For questions from the audience: direct interaction with the event team;
- For questions from the online audience: interaction via chat;
- Journalists: contact via ENGIE press office for clarification on the content of the event.

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PROGRAMMING

9h00 a.m. – Welcome

9h05 a.m. – ENGIE Brasil Energia yesterday, today and in the future

9h15 a.m. – ENGIE Group, Strategy & Global Perspective

9h30 a.m. – New Business, Implementation and ESG Panel

10h30 a.m. – Break

10h50 a.m. – TAG Panel

11h20 a.m. – Commercialization and Regulatory Panel

12h20 p.m. – Closure



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EDUARDO SATTAMINI
Chief Executive Officer

ENGIE Brasil Energia yesterday, today and in the future.

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25 years of history

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VOLATILITY IN THE BUSINESS ENVIRONMENT

RESUMPTION OF INVESTMENTS & REPOSITIONING

ACCELERATION OF INVESTMENTS AND CONSOLIDATION

1998 - 2006

- **Gerasul privatization – 3,719 MW**
- **Hydroelectric complex growth** (Itá, Cana Brava and Machadinho HPPs)
- **Brake on Investments** (change of government)

2007 - 2013

- **Prototyping new Technologies** (Beberibe, Pedra do Sal and Trairi)
- **Consolidation of the hydroelectric complex** (SHPPs, Ponte de Pedra, São Salvador, Estreito)

2014 - 2015

- **Water Crisis and Coal Resumption** (2014 Auction)
- **Paris Agreement** and new global strategy for **Coal exist**

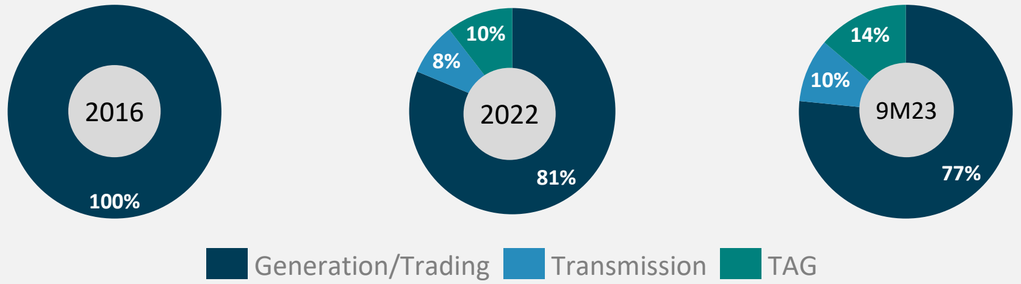
2016 - 2020

- **Acquisitions**
  +Jaguara & Miranda HPPS
- **New Generating Technologies:**
  +WC Santa Mônica and PC Assu
  +WC CL I and Umburanas
- **Business diversification:**
  - *Transmission segment*
  - *TAG's acquisition*

2021 – 2023

- **Sale of Thermal Plants**
- **Addition of Installed Capacity:**
  - Wind (Campo Largo II)
  - Solar (Paracatu and Floresta)
- **8.2 GW 100% Renewable Capacity**
- 2.7 thousand km transmission lines
- 4.5 thousand km gas pipelines
- +2 GW Wind and Solar under construction

Portfolio diversification
(% Adjusted Ebitda)



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MAURÍCIO BÄHR
Chairman

ENGIE Group, Strategy & Global Perspective.

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GUILHERME FERRARI

Chief New Businesses Officer

- General view 2022-2023
- Green Hydrogen development
- Projects pipeline recomposition
- M&A – ability to capture opportunities
- Transmission Auctions
- Future challenges.

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MÁRCIO NEVES

Chief Implementation Officer

- Growth taking into account H&S, deadlines, budget and quality
- General view 2022-2023 – renewables and transmission
- Synergy between generation and transmission implementation
- Operating performance post-implementation.

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LUCIANA NABARRETE

Chief People, Processes and Sustainability Officer

- General view 2022-2023
- Contextualization of ESG Risks & Opportunities Management: License to operate and grow
- ENGIE Brasil Energia 100% renewable
- Environmental Management & Climate Strategy
- Social aspects: internal and external
- Governance evolution.

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E Journey | Environmental Management & Climate Strategy

Environmental Management & Conservation Programs

- 190 thousand people engaged in “Conexão Progam” (Environmental Education & Visits)
- + 264,000 hectares of area under management
- + 1,600 km2 of reservoir areas
- >100.000 monitored species

BIODIVERSITY MATRIX



Maps and directs biodiversity conservation strategies around plants and projects
in 5 of the 6 Brazilian biomes

RECOVERY & WATER SPRING PROTECTION



Program present in 10 Brazilian states, with positive impact in 1,500 families and more than **2.3 thousand water springs preserved.**

FORESTS NURSERIES



In all, there are 9 forests nurseries in 8 Brazilian states that already made possible the donation or planting **of more than 6 million native seedlings.**

Portfolio Decarbonization, Growth in Renewables and Scope 3

JORNADA PELO CLIMA

2006 – 2014: EMISSIONS CONTROL

- First Carbon Credit Projects
- First **Inventory of Emissions**
- Decommissioning of Alegrete Thermoelectric Plant (oil)

2015 – 2022: SCOPE 1 TRANSITION

- **Coal exist** strategy
- Decommissioning of the Charqueadas Thermoelectric Power Plant (coal)
- Sale of the Willian Arjona Thermoelectric Plant (gas)
- **Sale of the Jorge Lacerda Thermoelectric Plant**

2023 – 2030 : SCOPE 3 TRANSITION

- **Sale of Pampa Sul Thermoelectric Power Plant**
- Approval of the **Climate Goals** by the Board of Directors:
  - Reduce emissions intensity (Scopes 1, 2 and 3) **by 30% by 2025, and 56% by 2030;**
  - Expansion of **renewable energy capacity**;
  - To have 100% of assets covered by **climate adaptation plans** by 2030;
  - **Engage 100% of major Scope 3 offending suppliers** to set science-based targets by 2030.

S Journey | People Management & Social Investment

S | Internal Perspective: People Management

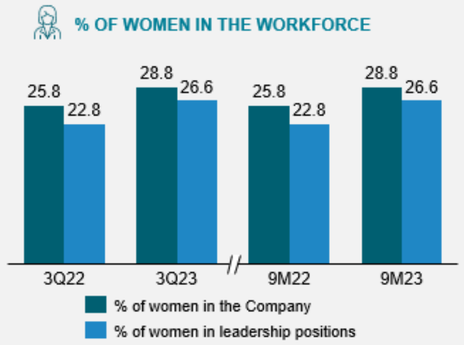


Health & Safety:

• Health & Safety Culture: employees & subcontracted

Gender Equity:

• Initiatives for women's entire career journey, from scholarships for pre-technical, technical and continuing education courses in engineering careers, as well as a Trainee Program with Affirmative Vacancies.





People with Disabilities:

• **Development Program** with Affirmative Vacancies
• **Continuous Initiative:** 15-month cycle

S | External Perspective: Communities

Initial Focus: Nearby Communities

- Support to local projects
- Culture Centers Opening (Alto Bela Vista, Entre Rios do Sul, Quedas do Iguaçu, etc)

Rede Centros de Cultura

Since 2015: Engagement & Training

- Launch of Capacitar Program
- Launch of Campaign "Energia Voluntária"

Imposto de Renda Pessoa Física

Programa Capacitar

From 2020: Partnership & Impact

- Launch of Mulheres do Nosso Bairro and Education Program
- Parcerias do Bem

Mulheres do nosso bairro

Programa Educação

Parcerias do Bem

Governance Journey

1998 to 2004	2005 to 2015	2016 to 2023
FIRST STEPS Integrity, Risks & Processes	**ACCELERATION** • Secondary offering of shares • Increase in the liquidity and dilution of the controlling company • Conversion of preferred shares into common shares • Tag Along of 100%	**CONSOLIDATION** Stimulus of ethical behavior – supply chain
· Implementation of the Code, **Committee and Internal Ethics Channel** · Creation of **Risk Management Forum** · **Certifications** ISO 9001, 14001 and 45001	· **Novo Mercado and ISE B3** · **Internal Controls** according to Sarbannes-Oxley · Strengthening of **Transactions with Related Parties** · Creation of the **Sustainability Committee** · Adherence to the Business Pact for Integrity and Against Corruption	· **External** Ethics Chanel · **Statutory Audit** Committee · Audit, Ethics Committee and Sustainability Committee **reporting to the Boar of Directors**

Integrated Management System

11 Certified Hydropower Plant
ISO 9001, 14001 and 45001

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OVÍDIO QUINTANA

Chief Commercial and Regulatory Officer

TAG

1. New Gas Law
2. Internalization of the Operation
3. Capital Structure
4. Pioneering Market Opening
5. Growth Model
6. Opportunities and Challenges

Main Assets Characteristics and Key Numbers

TAG is the largest Brazilian gas transportation company in terms of length

- **~4,500 km of gas pipelines** that accounts for **47% of the country's gas transport infrastructure**
- **3,700 km in the coastal region of Brazil,** crossing almost 200 municipalities in 9 Brazilian states (CE, RN, PB, PE, AL, SE, BA, ES e RJ)
- **800 km in Amazon region**, connecting Urucu to Manaus

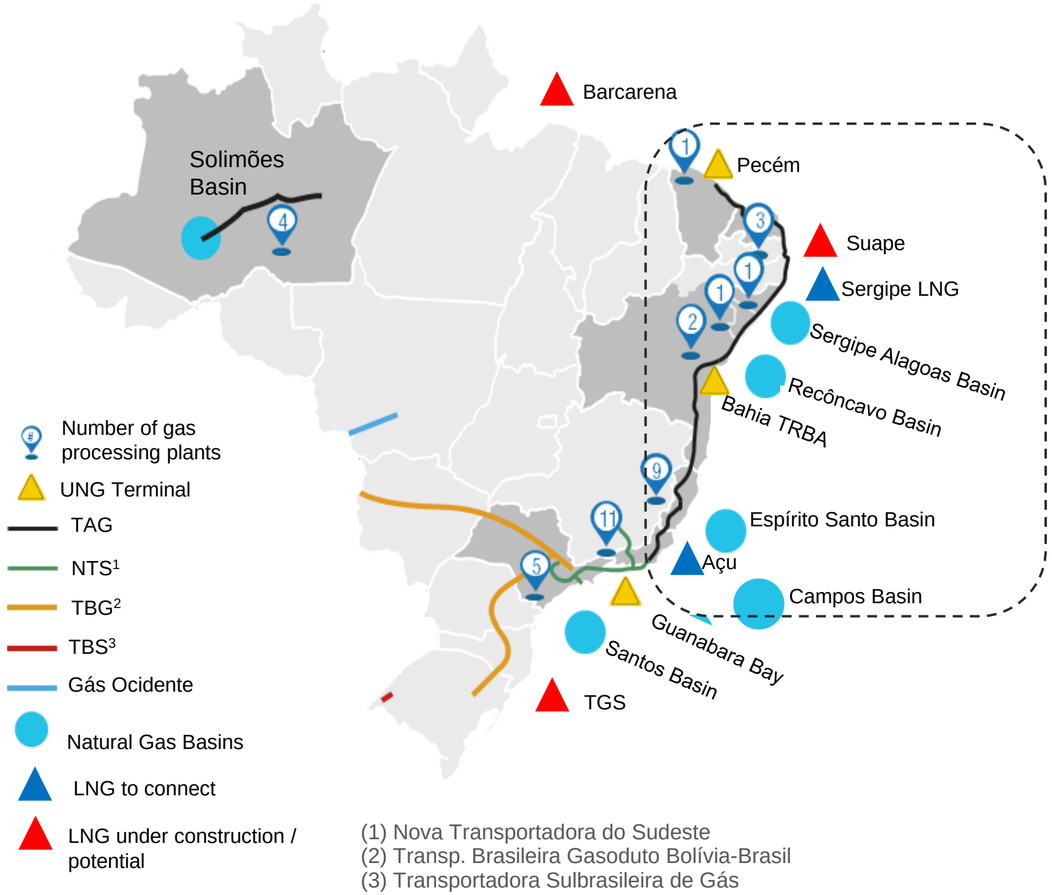
11 compression stations
(6 owned and 5 subcontracted)
+ 1 new under development

14 entry points
(including 2 LNG terminals)
+ 1 new under construction

90 delivery points
Connected to 10 LDCs
+ 1 new under construction &
+ 5 being expanded

High levels of reliability and safety in gas transport, attending:

- 10 gas distributors
- 8 thermal power plants
- 3 refineries
- 2 fertilizer plants



(1) Nova Transportadora do Sudeste
(2) Transp. Brasileira Gasoduto Bolívia-Brasil
(3) Transportadora Sulbrasileira de Gás

Operational Excellence | Security of Supply

Modern Control Room & Commercial Dispatch Center





500+ operational screens

186 site connections (CLPs)

130+ monitored sites

10 regional diagnostic stations

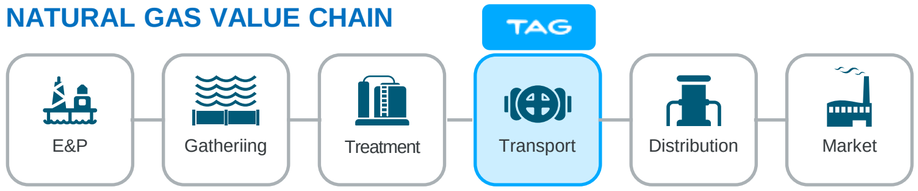
100,000+ monitored points

18 integrated bases

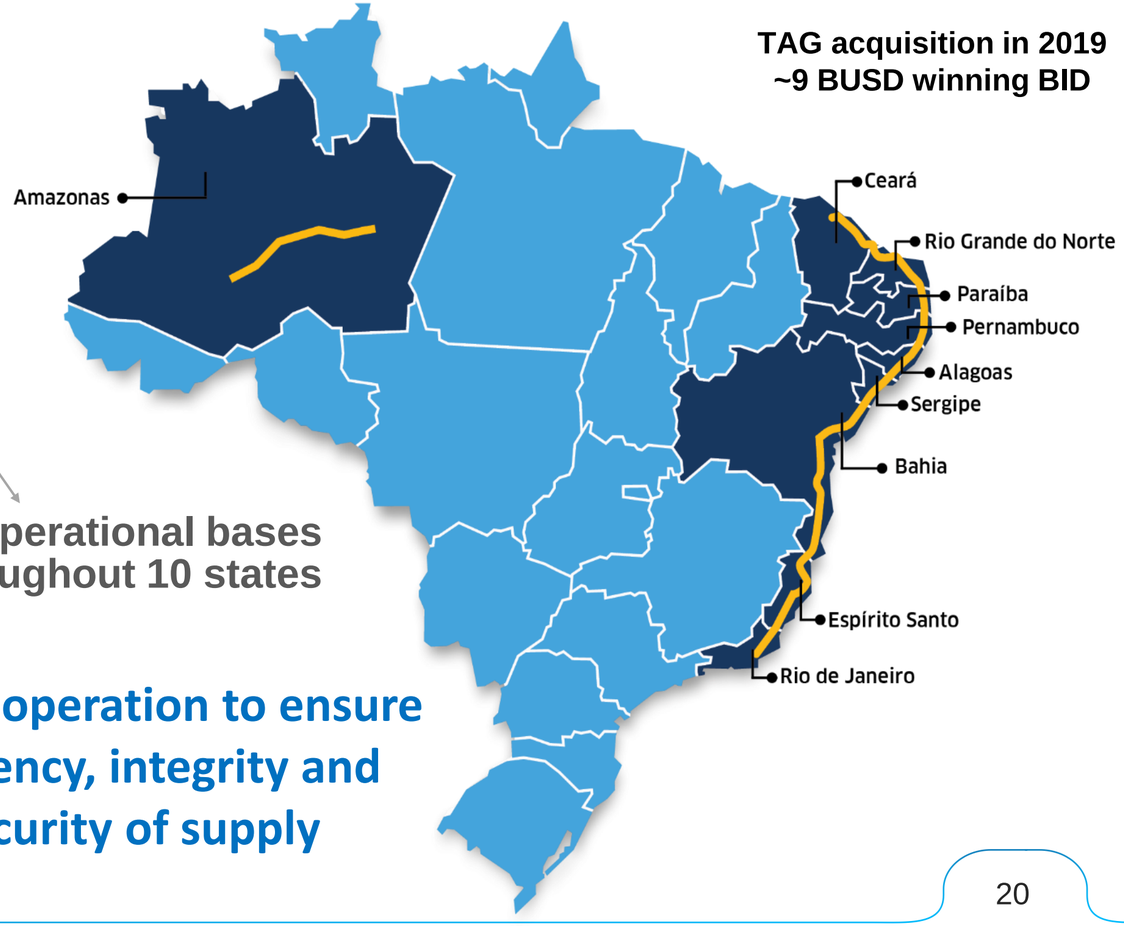
380+ flow computers

1,600+ controlled instruments

NATURAL GAS VALUE CHAIN



TAG acquisition in 2019
~9 BUSD winning BID



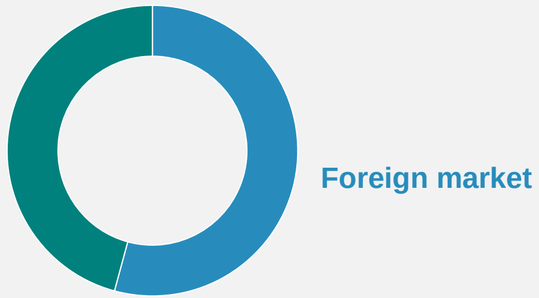
16 operational bases throughout 10 states

Robust operation to ensure efficiency, integrity and security of supply

Capital structure - Refinancing

Financing structure with competitive cost and protected from exchange variation – Local Rating AAA and International BB+ and Ba1 by Fitch Ratings and Moody's, respectively.

DEBT PROFILE – TAG[1] (as of September 30, 2023)



Domestic market: ~CDI + 1.80% p.y., with semi-annual amortizations and maturing in June 2026.

Foreign market[2]: SOFR[3] + initial spread between 2.5% and 3.3% with semi-annual amortizations and maturing June 2031.

TAG	2022	3Q23
Net Debt/Ebitda (x)	2.3x	2.1x

USD debt refinancing details

- Maturity extension from Jun'27 to Jun'31 (average term from 3.3 to 6.3 years);
- Balloon decrease from MUSD1,150 to MUSD 685;
- Bank spread reduction from 2.9% to 3.6% to 2.5% to 3.3%;
- Financing flexibility for new projects;
- SWAP contract for the hedge of 75% of the new flow.

Notes:

[1] The presented values do not consider the debt swaps.

[2] The portion of the debt denominated in foreign currency was converter by Ptax of R$ 5.0076 as of September 29, 2023 and is linked to US Dollar sales under part of the Gasene agreement, thus being a symmetry between revenue and debt servicing.

[3] 75% of the interest flow indexed to SOFR is locked through swap operations (SOFR x flat rate).

Commercial Pipeline

New Clients – Digital Platform – Marketplace connecting supply with demand



* The 14 economic groups represent 21 companies with GTAs signed on Nov. 6th 2023.

GAS PRICE COMPARISON

~18%

Average molecule price reduction in northeast compared to other regions

Source: ANP (2022)

NEW SHIPPERS/ CONTRACTS

21 / 77

From a single shipper to 21 (2023)

From 4 (2021) to 77 GTAs signed

MARKET CONCENTRATION

~4x

Lower HHI index in Brazil (2022): 6.613 (national average) x 1.632

Source: ANP (2022)

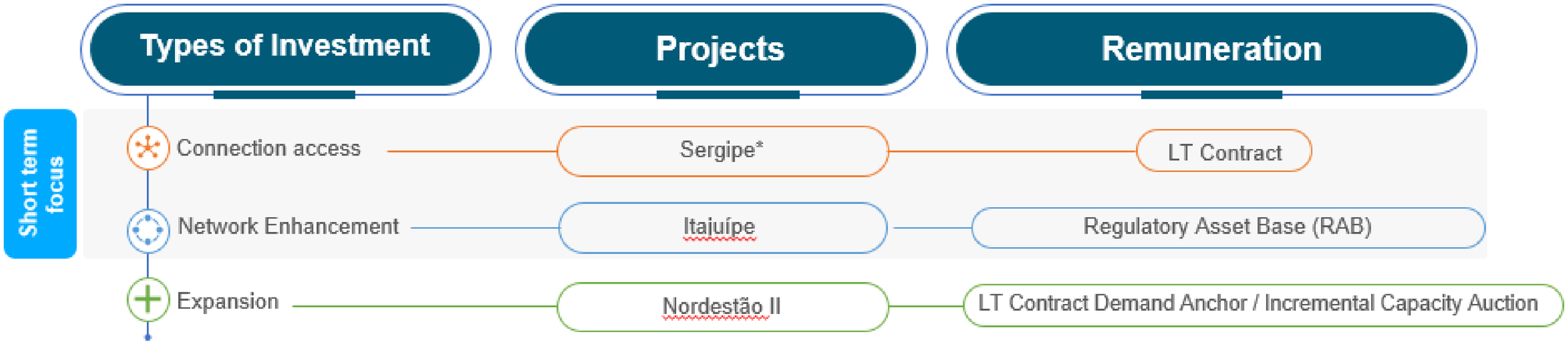
NEW SHIPPERS REVENUE SHARE

~22%

From 0% to ~22% in two years of access provided to multiple players

Types of Investment and Remuneration

- Short-term focus on new connections and network enhancement (pipeline optimization and bottlenecks removal)
- TAG has a role to develop all projects for the network expansion guaranteeing isonomic access to the gas pipeline



*under Implementation

TAG projects can boost market opening. Remuneration by Regulated WACC

TAG's Investment Plan: 2023 – 2027

Investment plan approved for **security of supply** and **economic efficiency,** promoting competition and **cost reduction in the natural gas chain** totaling **BRL 3.3 billion** over the next 5 years

NOVO PAC
DESENVOLVIMENTO E SUSTENTABILIDADE

Itajuípe Compressor Station

Network Optimization | Construction of a new compression station at GASCAC, located at the northern section of GASENE

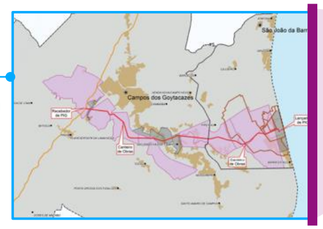
- Network additional volume: 3 MMm³/day
- Start of operation: Jun/2026



Connection of Porto do Açú

Access connection | Connection at Porto do Açu to the Cabiúnas-Vitória Gas Pipeline

- Extension: 45km
- Max. carrying capacity: 18MM m³/day
- Signed the commitment agreement for studies between TAG and GNA





NOVO PAC
DESENVOLVIMENTO E SUSTENTABILIDADE

GASFOR II (Ceará)

Network Optimization | Pipeline for loop in existing section

- Extension: 84km

+ 690 direct employees

NOVO PAC
DESENVOLVIMENTO E SUSTENTABILIDADE



Sergipe Terminal Connection (SE)

Access connection | Interconnection in the state of Sergipe through a new pipeline

- Extension 25km and max. carrying capacity: 14MM m³/day
- Start of operation: 2Q2024

+ 350 direct employees



Itagibá Delivery Point (BA)

Access connection | New entry point to serve the local Distribution company, located along the Northern stretch of Gasene

- Max. delivery capacity: 0.7MM m³/day
- Start of operation: 4Q2023 (under commissioning)

Projects under development

Projects under construction

More than BRL 20 billion in projects in a study phase representing relevant growth potential

Opportunities and challenges

Opportunities

Maximize value creation in the Natural Gas chain

- Stimulating demand / Counterparty diversification / National Hub creation
- Tariff reasonableness / Logistics cost optimization
- New gas supply connections / Integration of biomethane into the networks
- Digital journey / Improving the business environment
- Pipeline debottleneck, increased liquidity and flexibility for transactions
- Gas storage

Challenges

Planning with an integrated view of the value chain at national level

- Encouraging the monetization of national reserves
- Coordination of investments between links in the production chain
- Removal of tax barriers for greater transaction liquidity

Improvement in regulation

- Discourage non-optimized solutions (“island” projects formation)
- Harmonization of fundamentals between federative entities
- Harmonious coupling with the electrical sector

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GABRIEL MANN
Chief Energy
Commercialization Officer

- General view 2022-2023
- Performance and commercial strategy – early sale of energy due to the prospect of falling prices
- Market intelligence and products
- Future challenges: low voltage opening.

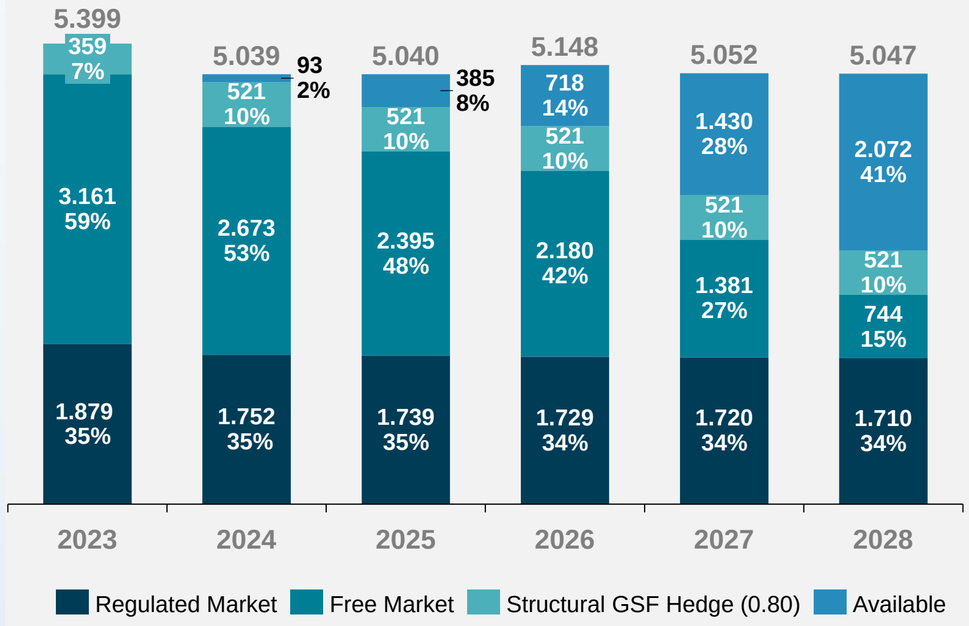
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Energy Commercial Strategy

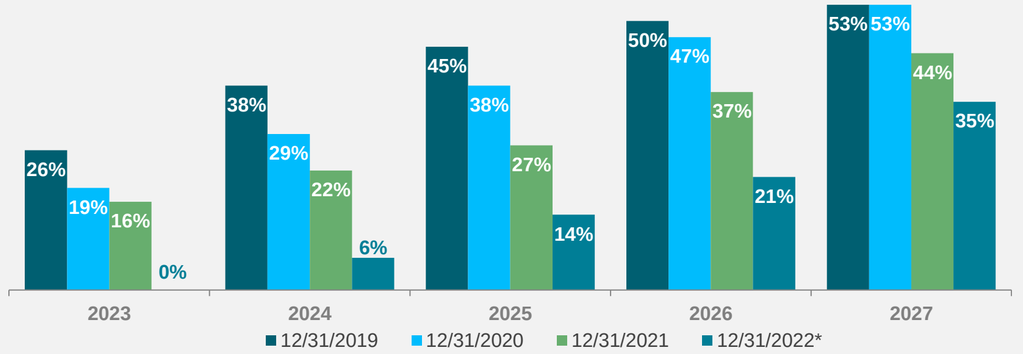
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Gradual sale of future availability, with reserve for protection against hydrological risk

Energy Balance (% of total; in aMW) | *as of September 30, 2023*



Uncontracted energy compared to the availability of a given year



*Note: * As of December 31, 2022, balance available net of structural GSF Hedge.*

2023 | Contracted energy volume by market

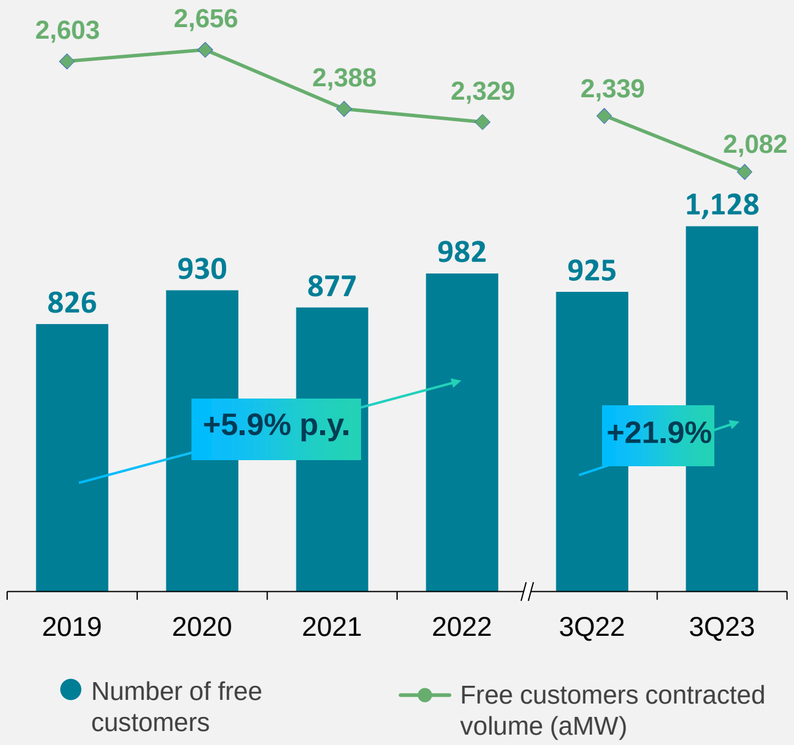


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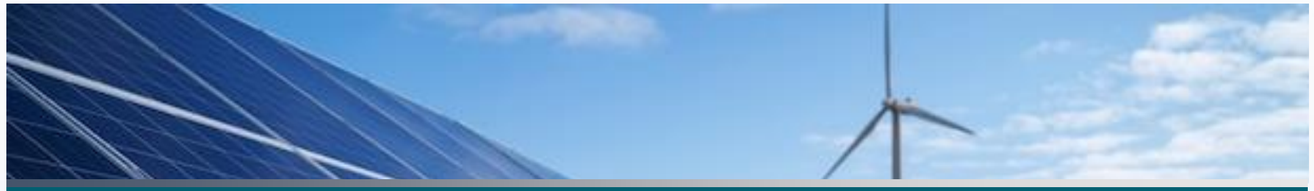
Energy Commercial Strategy

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Evolution of free customers[1]



Notes:
[1] Net of trading operations.
[2] Considers consumers units with exiting agreements.



2,927
(+17.3% compared to 3Q22)
Consumer Units served in 3Q23[2]

8.6%
(-1.0 p.p. compared to 3Q22)
Market share ACL in 3Q23 (of total energy in Free Market)

41%
Participation of Free Clients out of the generation segment net operating revenue in 3Q23

46%
Participation of Free Clients out of total physical sales in 3Q23

30.7 thousand tCO2
CERs sold in 9M23
(Certified Emission Reduction)

3.4 thousand GWh
RECs sold in 9M23
(Renewable Energy Certificates)

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MARCOS KELLER
Chief Regulation and Market Officer

- Regulatory environment and market:
  - System situation
  - Oversupply and subsidies
  - Free market opening and perspectives for the sectoral agenda.

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