

ENGIE BRASIL ENERGIA

RESULTS PRESENTATION 3Q23

November 6, 2023

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Contents

1. Highlights and ESG KPIs
2. Energy Sales
3. Expansion
4. Financial Performance
5. Supporting Data



São Salvador Hydro Power Plant

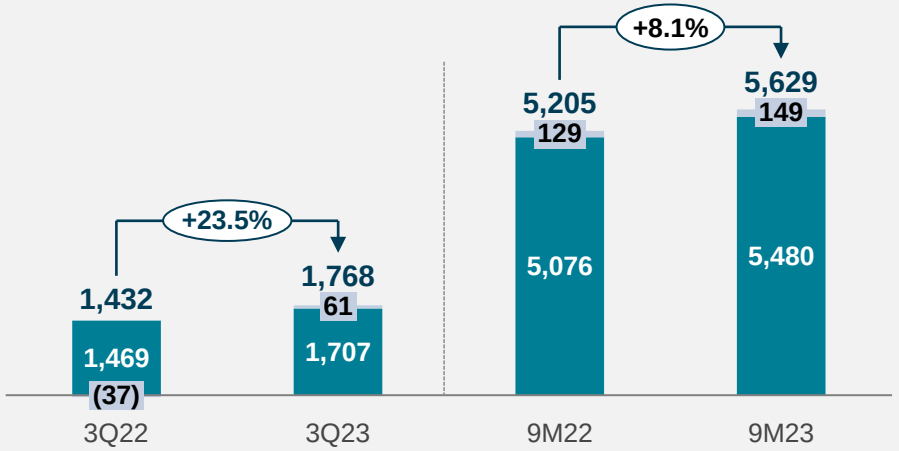


Umburanas Wind Complex

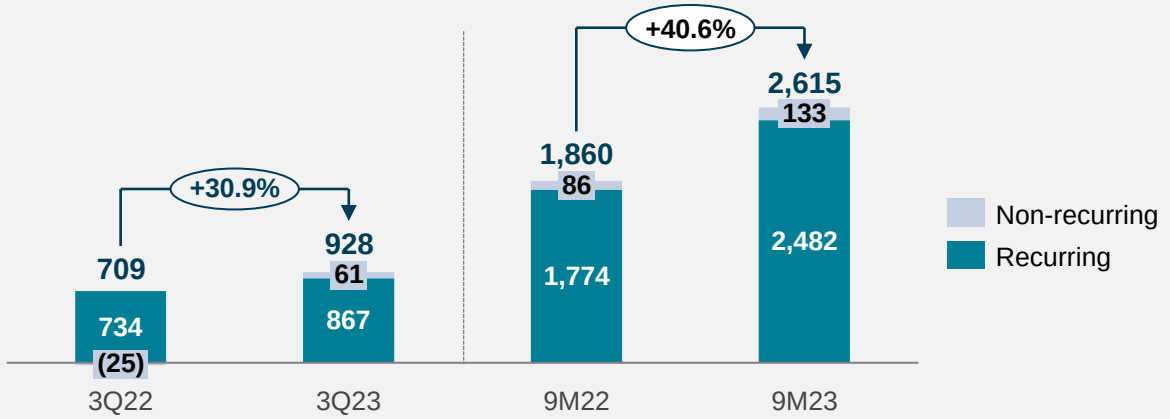
1. Highlights and ESG KPIs

Highlights

Adjusted Ebitda[1] (R$ million)



Adjusted Net Income (R$ million)



Main result drivers vs. 3Q22:

↑	**R$ 318 million**	Result from transmission segment
↑	**R$ 118 million**	Result of equity income (TAG)
↓	**R$ 83.1 million**	Sale of Pampa Sul subsidiary
↑	**R$ 21 million**	Depreciation and amortization
↓	**R$ 43 million**	Financial result
↓	**R$ 95 million**	Income taxes

Note:
[1] Adjusted Ebitda: net income + income tax and social contribution + financial result + depreciation and amortization + non-recurring

Highlights

Expanding the portfolio diversification with the acquisition of 5 photovoltaic complexes with total installed capacity of 545 MWac (661 MWp), in the amount of R$ 3.2 billion. Assets are highly contracted in the long term, with 66% of the commercial capacity allocated in ACR and 34% in ACL.

At the end of 3Q23, 12 out of 70 wind turbines of the Santo Agostinho Wind Complex were operating commercially. Until now, 19 wind turbines are operating commercially.

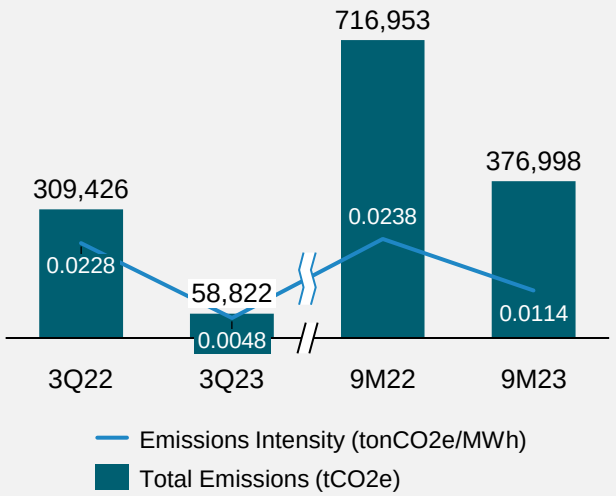
Closing of the purchase transaction, by the Company and other consortium members, of CEEE-G's stake in the Machadinho Consortium, adding 5.3 average MW to the Company's portfolio.



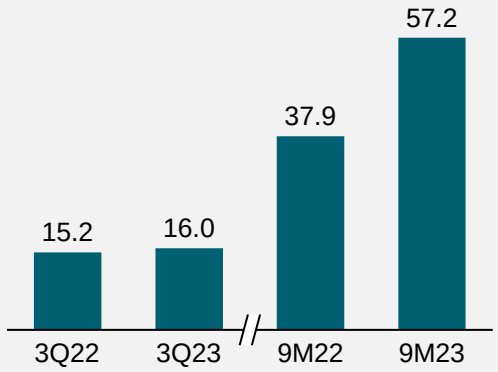
www.engie.com.br/investidores

ESG KPIs

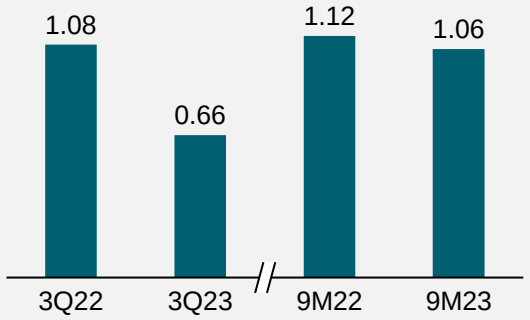
TOTAL EMISSIONS AND EMISSIONS INTENSITY



INVESTIMENTS IN INNOVATION (R$ million)

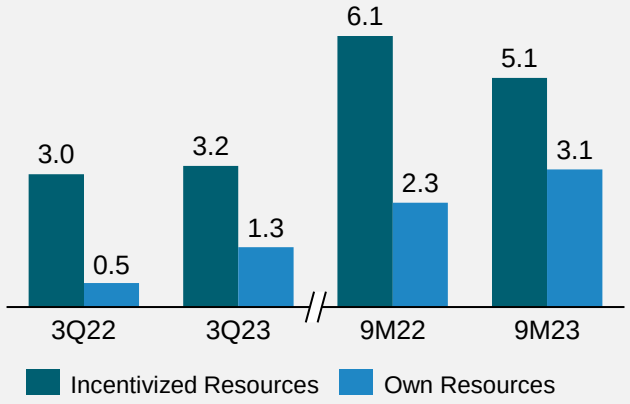


HEALTH AND SAFETY – FREQUENCY RATE (OWN EMPLOYEES + SERVICE PROVIDERS)*

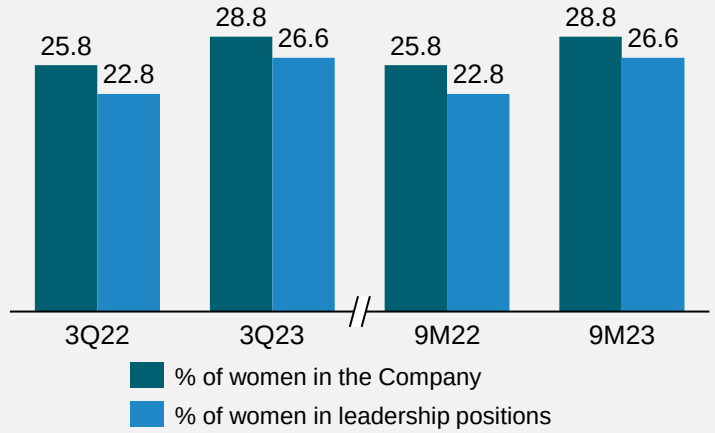


** Nº of accidents / millions of hours of exposure to the risk*

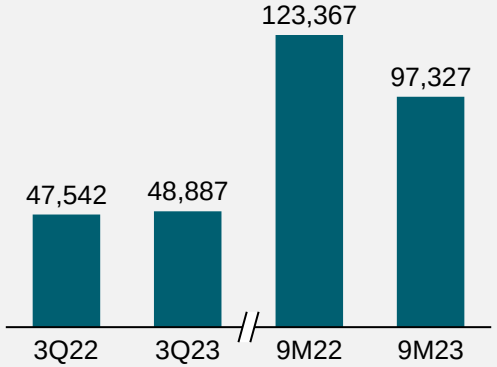
SOCIAL RESPONSABILITY INVESTIMENTS (R$ million)

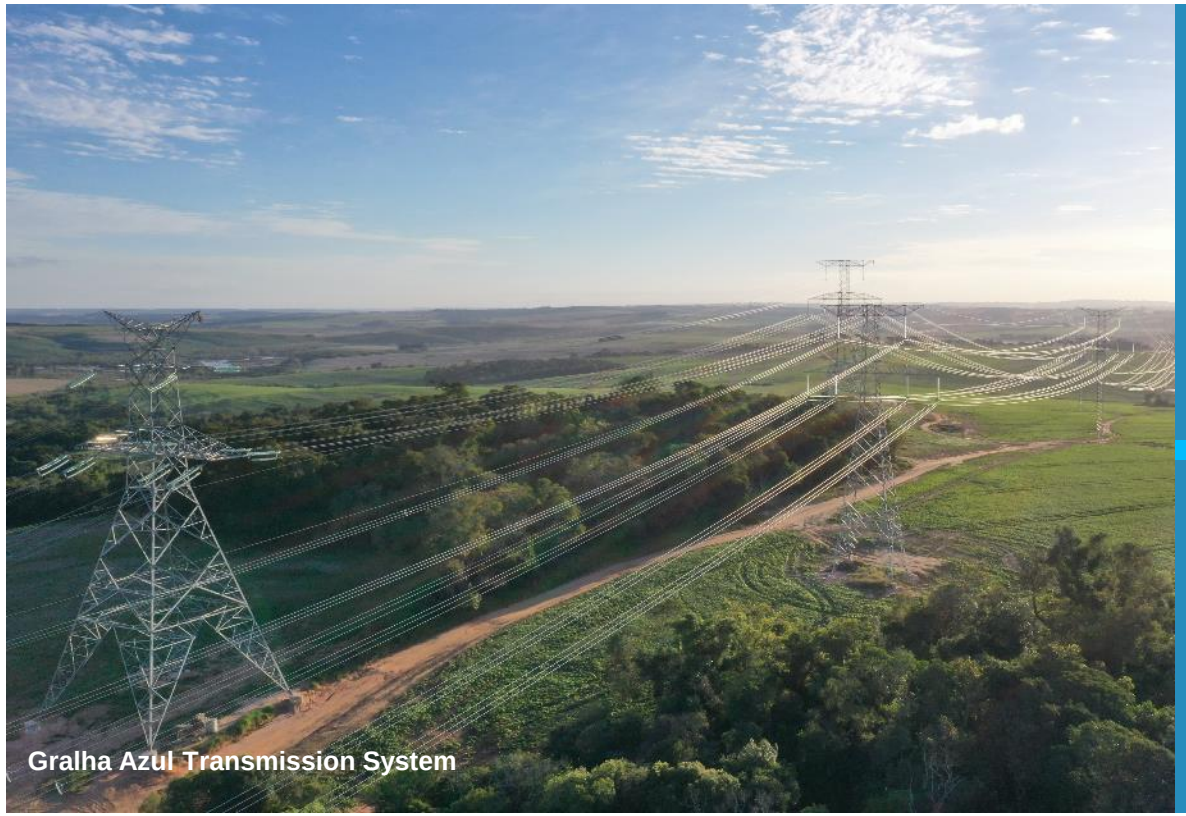


% OF WOMEN IN THE WORKFORCE



ENGAGED PEOPLE – "CONEXÃO" COMMUNITY RELATIONSHIP PROGRAM





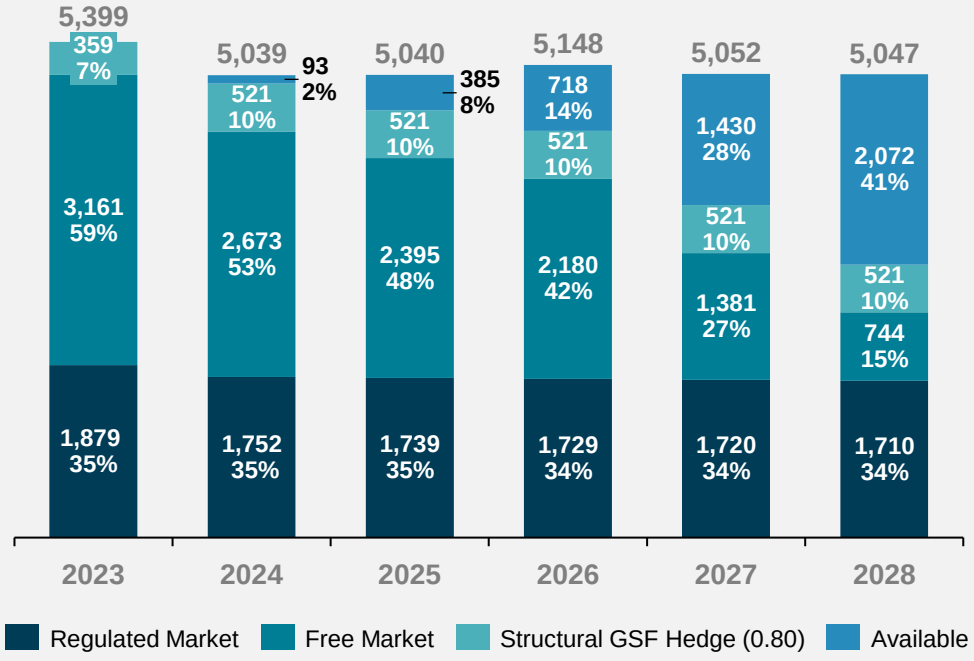
Gralha Azul Transmission System

2. Energy Sales

Energy Commercial Strategy

Portfolio diversification and gradual sale of future availability, with reserve for protection against hydrological risk

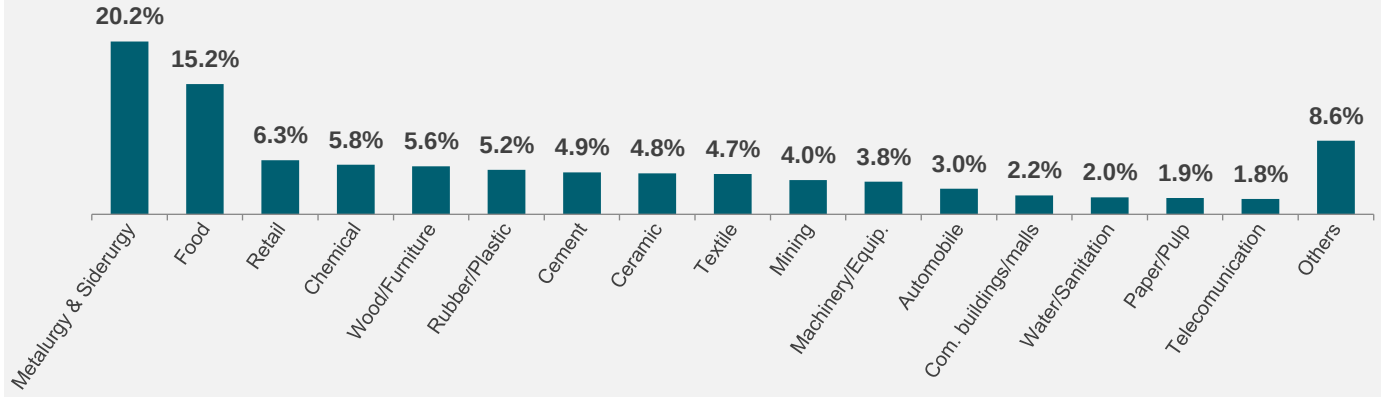
Energy Balance (% of total; in aMW) | *as of September 30, 2023*



2023 | Contracted energy volume by market

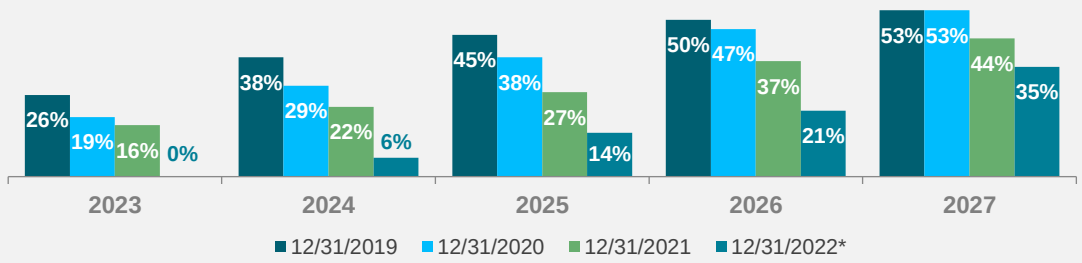


Free customers total sales volume for 2023: 2,082 aMW



Source: *Internal study based on IBGE´s classification.*

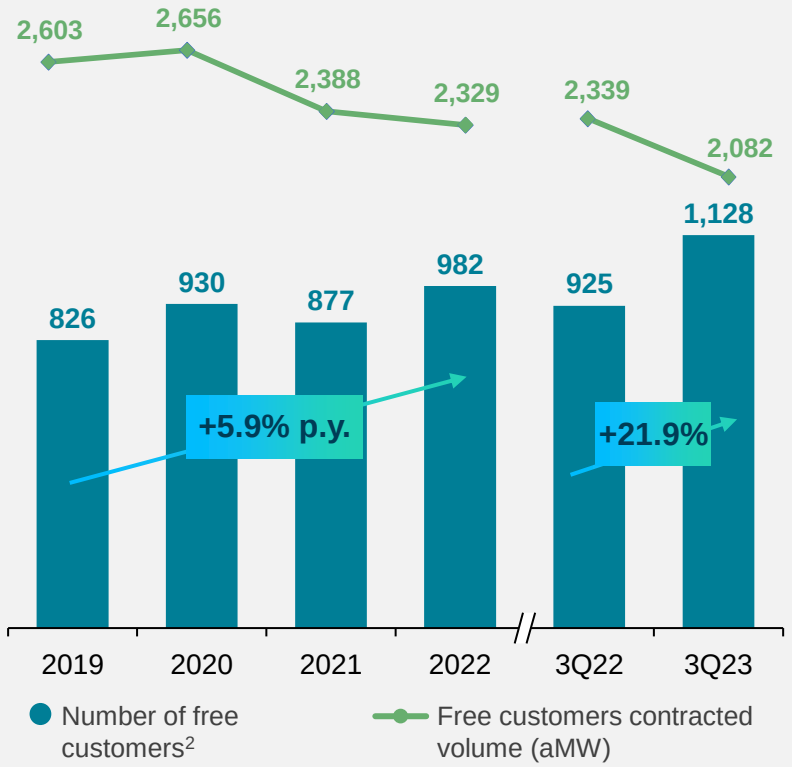
Uncontracted energy compared to the availability of a given year



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

Energy Commercial Strategy

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]

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

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

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

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

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



Santo Agostinho Wind Complex (Phase I) – Construction works

3. Expansion

Wind Project Under Implementation

Santo Agostinho Wind Complex (Phase I)

Overall physical progress reached 87.5%.

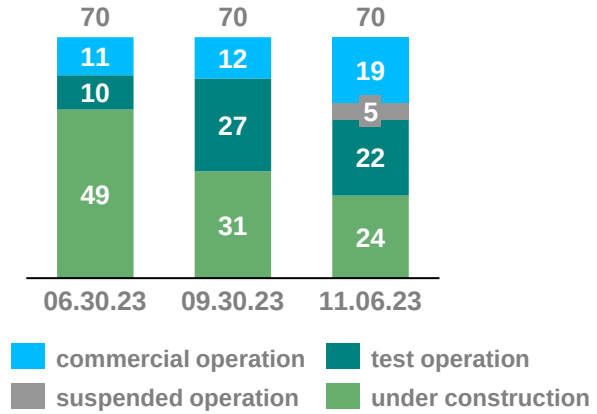
Wind project made feasible in the Free Contracting Environment (ACL).

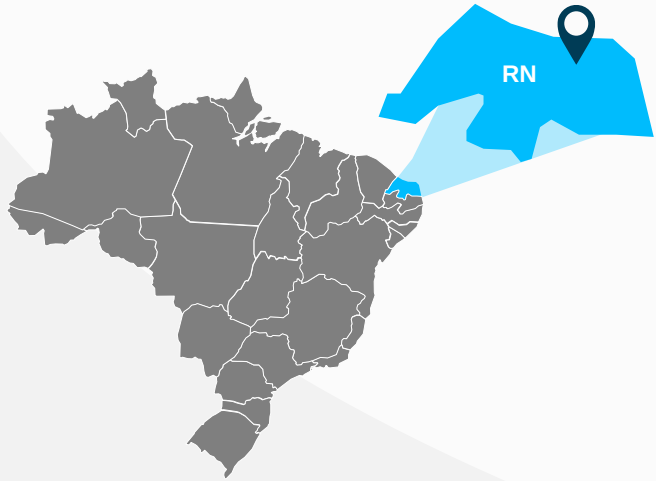


Auxiliary works for accesses, networks and substation **100% completed.**

Commercial operation authorized for **19** wind turbines until now (27.1%).

Wind turbines commissioning evolution





Lajes and Pedro Avelino (RN) - Phase I

Total Installed Capacity: **434 MW**

Start of construction: **2021**

Commercial Capacity: **224.2 aMW**

Start of operation**:** **1Q23**

Investment (R$ mm)[1]: **~R$ 2,300**

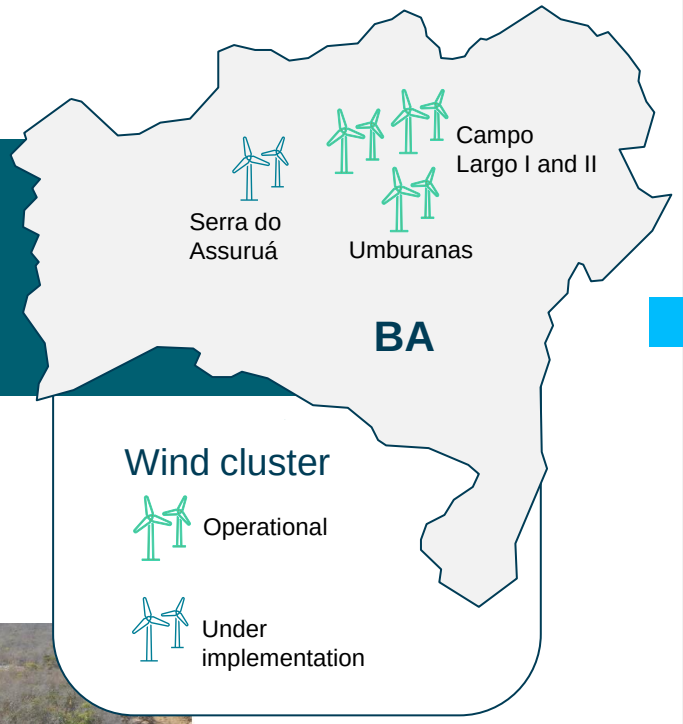
Nº of wind turbines: **70 (6.2 MW each)**

Note:
[1] Value as of December 2020.

Wind Project Under Implementation

Serra do Assuruá Wind Project

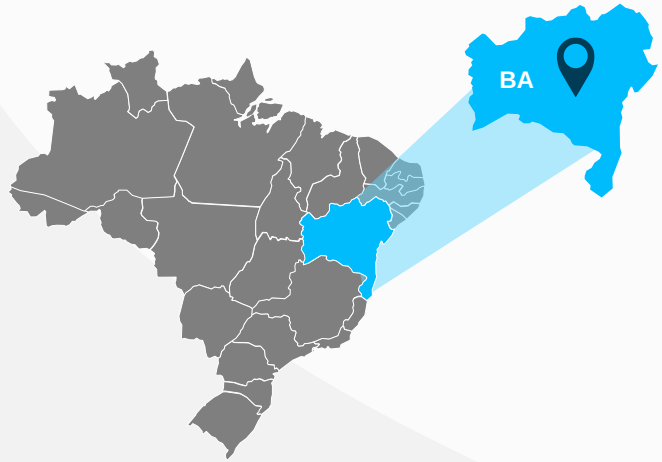
One of the ENGIE Group's largest wind projects to be implemented in a single phase



Start of concreting of wind turbine foundations and excavations for the transmission line.



Concreting of foundations



Gentio do Ouro (BA)

- Total Installed Capacity: **~846 MW**
- Start of construction: **2023**
- Commercial Capacity: **~412 aMW**
- Start of operation**:** **2H24 (gradual)**
- Investment (R$ mm)[1]: **~R$ 6,000**
- Nº of wind turbines: **up to 188 (4.5 MW each)**

24 wind parks in a single phase

Note:
[1] Value as of May 2022.

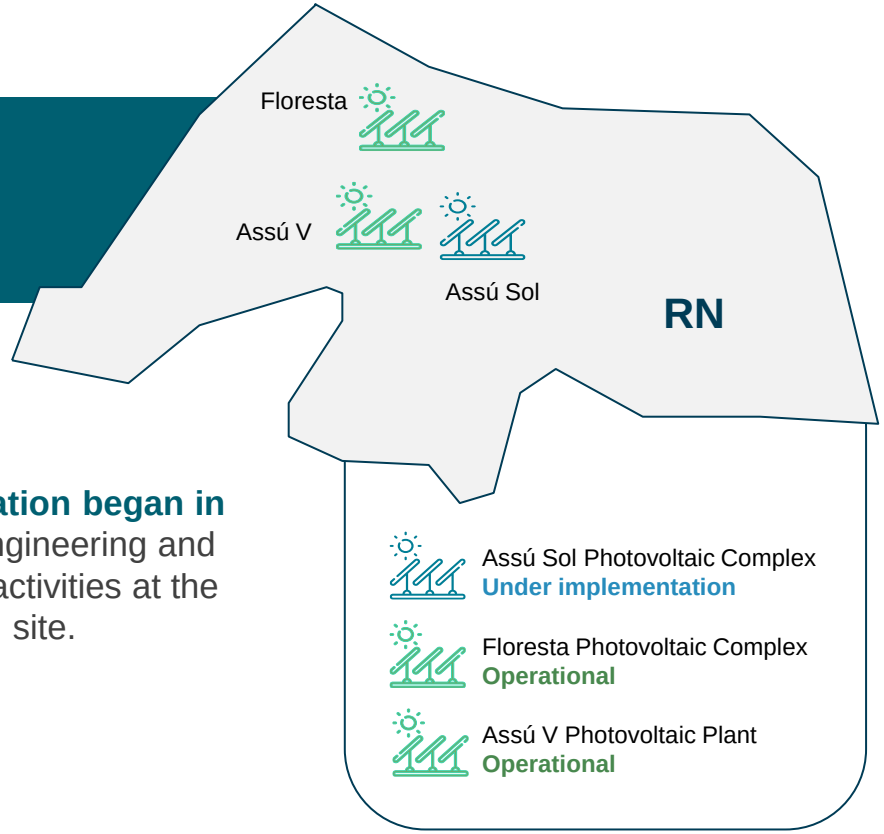
Photovoltaic Project Under Implementation

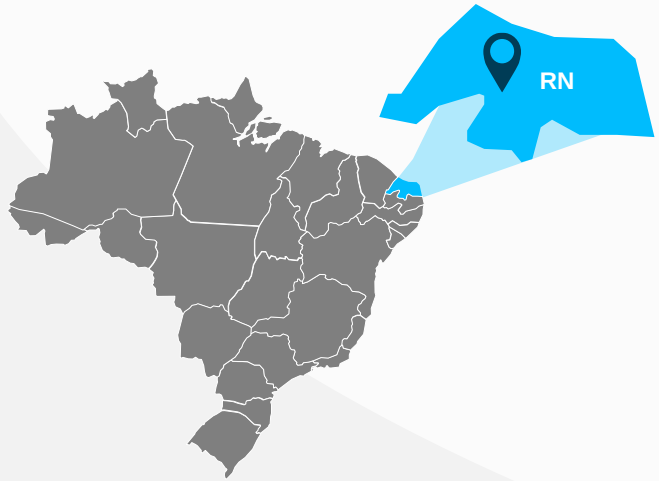
Assú Sol Photovoltaic Complex

Energy to be entirely delivered to the Free Market.

Contracts signed for construction of connection works (substation, transmission line and connection bay).

Implementation began in July with engineering and installation activities at the construction site.





Assú (RN)

- Total Installed Capacity: **~752 MW**
- Start of construction: **3Q23**
- Commercial Capacity: **~228.7 aMW**
- Full commercial operation: **2H25**
- Investment (R$ mm)[1]: **~R$ 3,300**

Note:
[1] Value as of January 2023.

Transmission Project Under Implementation

Gavião Real Transmissora de Energia

Complementary to the Novo Estado Transmission System, capturing synergies.

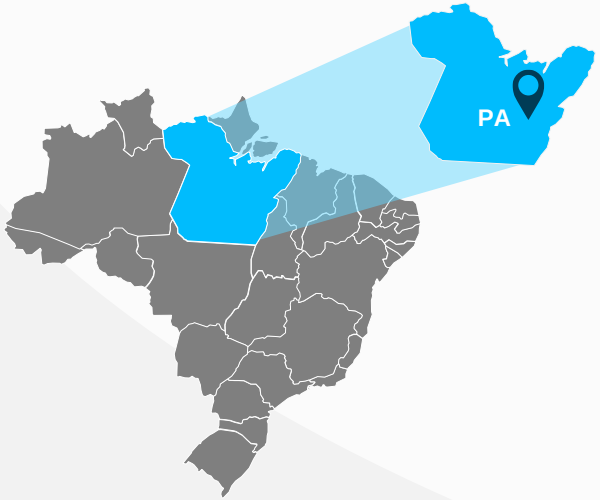


In the 3Q23, earthmoving activities have been completed and **work continues on the foundations of the equipment**, with the beginning of mechanical assembly.

Expectation of entry into **commercial operation** for **1Q24.**



Gavião Real Transmissora de Energia: integrated to Novo Estado Transmission System



Contracted RAP[1]: **R$ 7.1 million**

Concession period: **30 years**

Estimated Capex[1]: **R$ 80.9 million**

Deadline to start operation: **March/2026**

Technical features:

Expansion of Itacaiúnas Substation, with the implementation of two 230/138kV transformers and a new 138 kV switchyard.

Notes:
[1] Value as of June 2023.
[2] Value as of June 2023, considering optimization compared to the reference Capex from Aneel (R$ 110.0 million – as of June/222).

Transmission Project Under Implementation

Asa Branca Transmissora de Energia
(Lot 5 – Transmission Auction 01/2023)

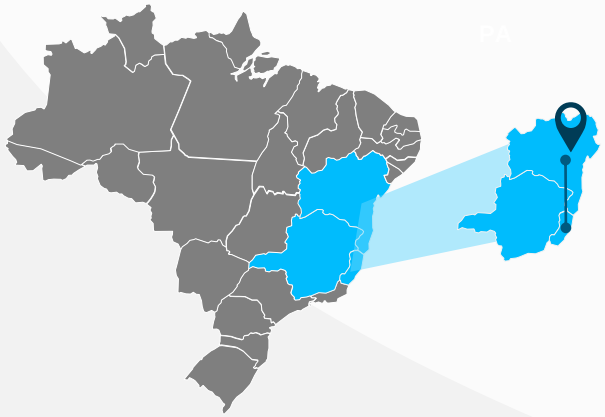
Strategic location for seamless flow of renewable energy from Northeast to the Southeast and Midwest regions.



The project will be implemented mainly in the state of Bahia, where the Company has a **strong presence in renewable energy generation** through Umburanas, Campo Largo I and II and Serra do Assuruá Wind Power Plants, capturing synergies.

Signing of **concession agreement** took place in September/23.

Negotiation completed to hire **equipment, tower and epcista suppliers**.



Contracted RAP[1]: **R$ 249.3 million**

Concession period: **30 years**

Capex Aneel[1]: **R$ 2,667 million**

Deadline to start operation: **March 2029 (66 months)**

Technical features:

Estimated length of 1,000 Km, in four 500 kV single-circuit transmission lines, crossing 60 municipalities in the states of Bahia, Minas Gerais and Espírito Santo.

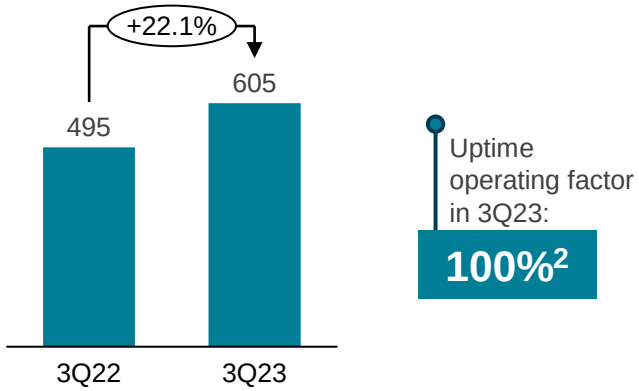
Note:
[1] Value as of Dec/22.

Expansion

Jirau HPP | update

aMW **2,102** Physical Guarantee[1]	MW **3,750** Installed Capacity	**50** Generating Units	**75** MW each	Jirau was awarded the highest level of certification, granted by the Hydropower Sustainability Council (IHA – International Hydropower Association).

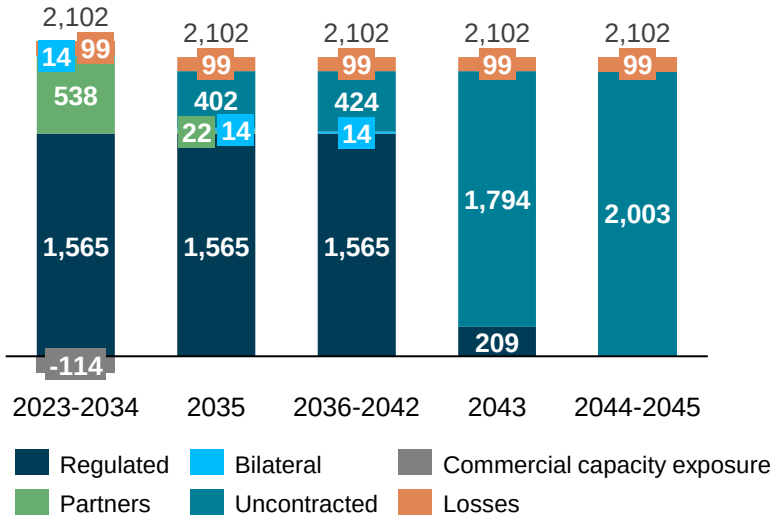
Production (average MW)[2]



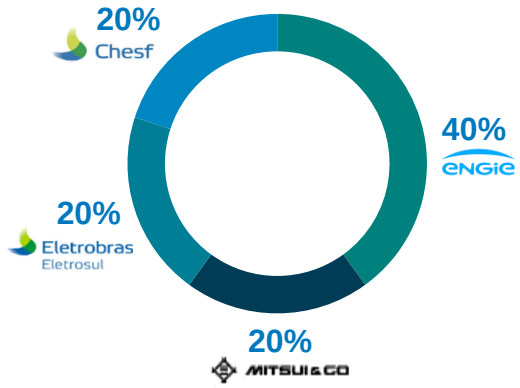
Uptime operating factor in 3Q23:

100%[2]

PPA's Portfolio (average MW)



Shareholding Structure

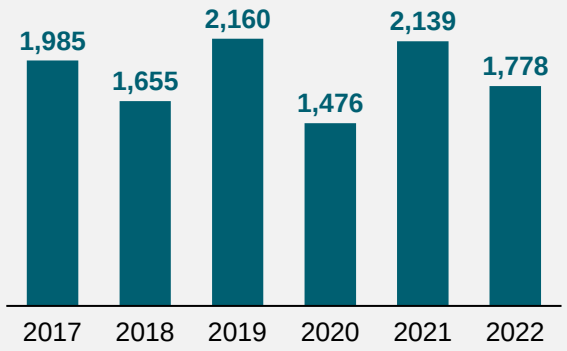


Notes:
[1] Physical Guarantee in effect as from 2023, according to Ordinance 709/GM/MME, from Nov 30, 2022.
[2] Subject to final CCEE booking.

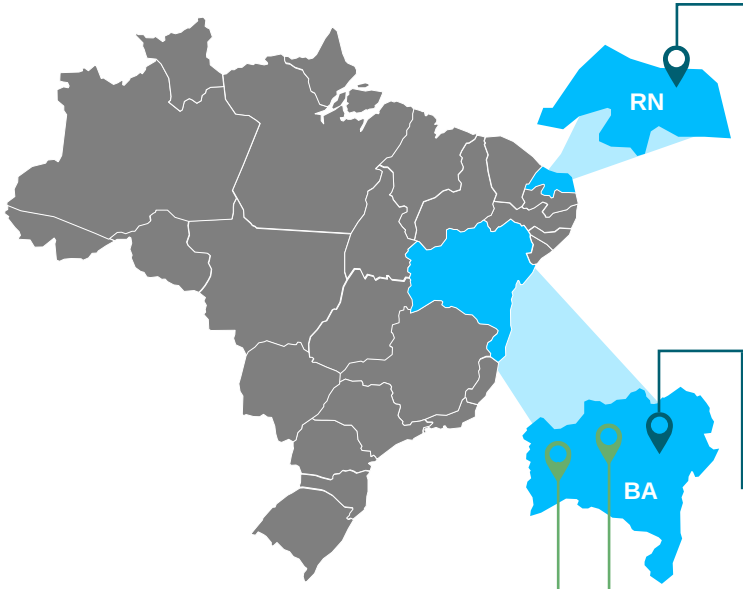
Projects Under Development

ENGIE Brasil Energia has also a portfolio of assets under development.

Evolution of projects under development pipeline[1] (MW)



Note:
[1] Based on December, 31 of every year.



Santo Agostinho Wind Complex (Phase II) – RN	Installed Capacity:	279 MW
Santo Agostinho Photovoltaic Complex – RN	Installed Capacity:	~509 MW
Umburanas Wind Complex (Phase II) – BA	Installed Capacity:	250 MW
Campo Largo Wind Complex (Phase III) – BA	Installed Capacity:	250 MW
Campo Largo Photovoltaic Complex – BA	Installed Capacity:	~400 MW
Alvorada Photovoltaic Complex - BA	Installed Capacity:	~90 MW

~779 MW + ~999 MW = ~1,778 MW



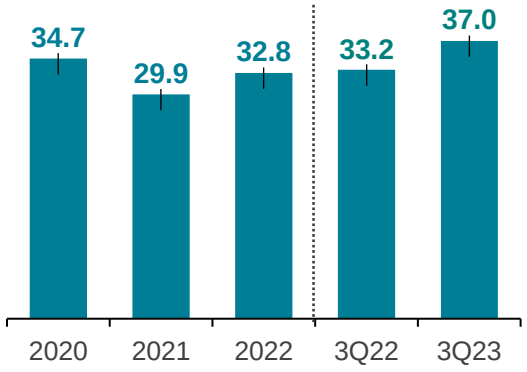
Estreito Hydro Power Plant

4. Financial Performance

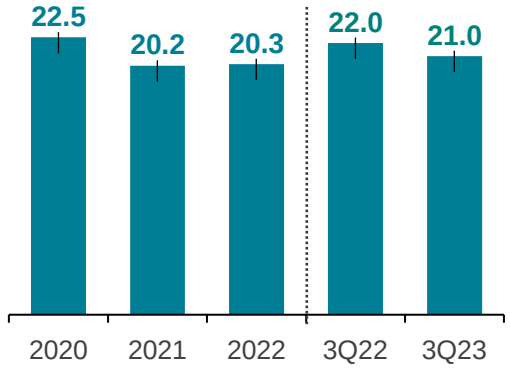
Solid Financial Performance

Good portfolio management and diversification into other regulated segments, such as transmission, natural gas transportation and energy contracts in the ACR, result in stability and predictability of results. These areas combined represent **about 60%** of the Company's Ebitda.

ROE[1] - ADJUSTED RETURN ON EQUITY (%)



ROIC[2] - ADJUSTED RETURN ON INVESTED CAPITAL (%)



Notes: ENGIE Brasil Energia internal study based on the Company's Financial Statements.
[1] ROE: net income of the past 4 quarters / shareholders' equity. Adjusted ROE net of non-recurring.
[2] ROIC: effective tax rate x EBIT / invested capital (invested capital: debt – cash and cash equivalents – deposits earmarked for debt servicing + SE). Adjusted ROIC net of non-recurring.
[3] Nominal amount.
[4] Net of impairment.



From 2016 – 2022[3]:

Investments:

amounted to **R$ 25.7 billion,** with **75% leverage**

Proprietary installed capacity:

Total: **+21%**

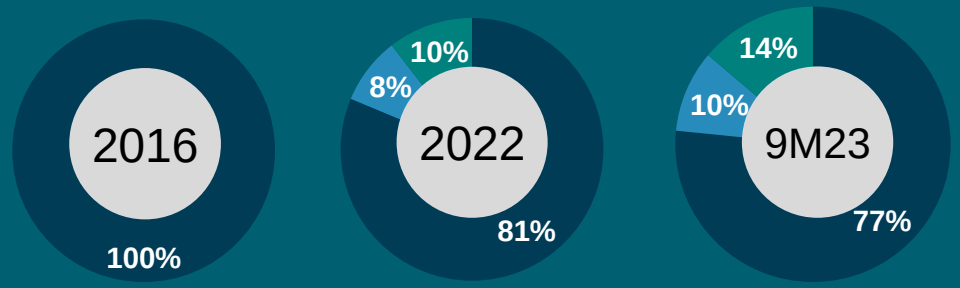
Renewable: **+36%**

Acquisition of **32.5% stake** in TAG

Entry into transmission (until 2Q23):

- **2,709 km** under operation and **6 own substations**

Portfolio diversification (% of Adjusted Ebitda):



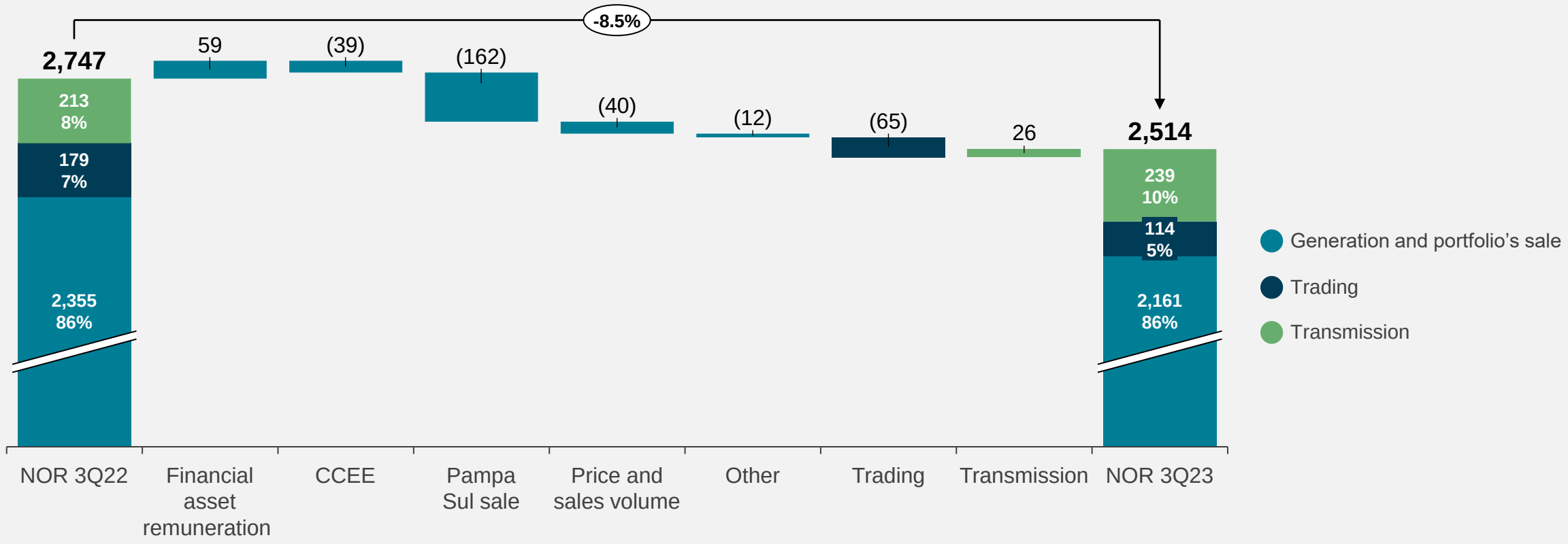
Adjusted Ebitda[4]: **+108%**

Net income[4]: **+65%**

Dividends and IOC: **R$ 13.8 billion**

Net Operating Revenue Change

NET OPERATING REVENUE (R$ MILLION)



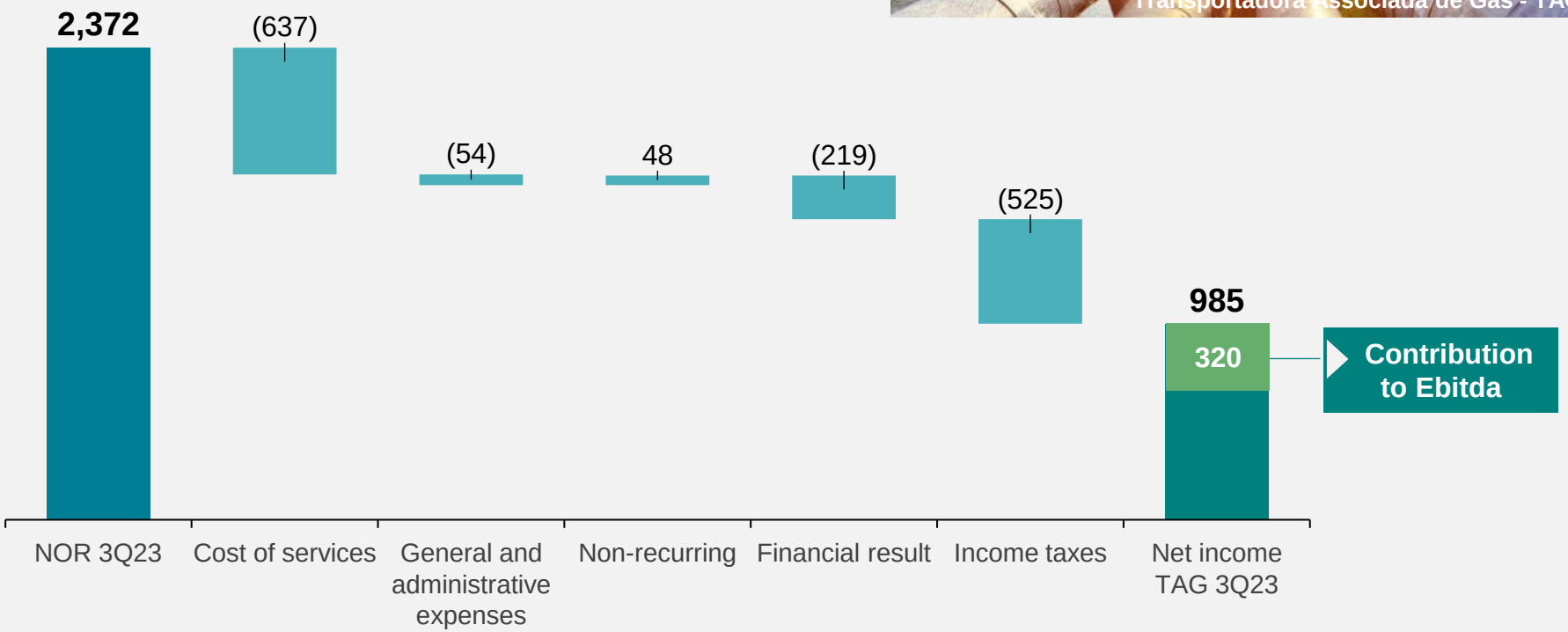
Result of Equity Income

Contribution of the Result from Transportadora Associada de Gás (TAG) to the EBITDA of the Company

Stake of **32.5%** in TAG contributed with **R$ 320 million** via equity income to the Company's Ebitda in **3Q23**.

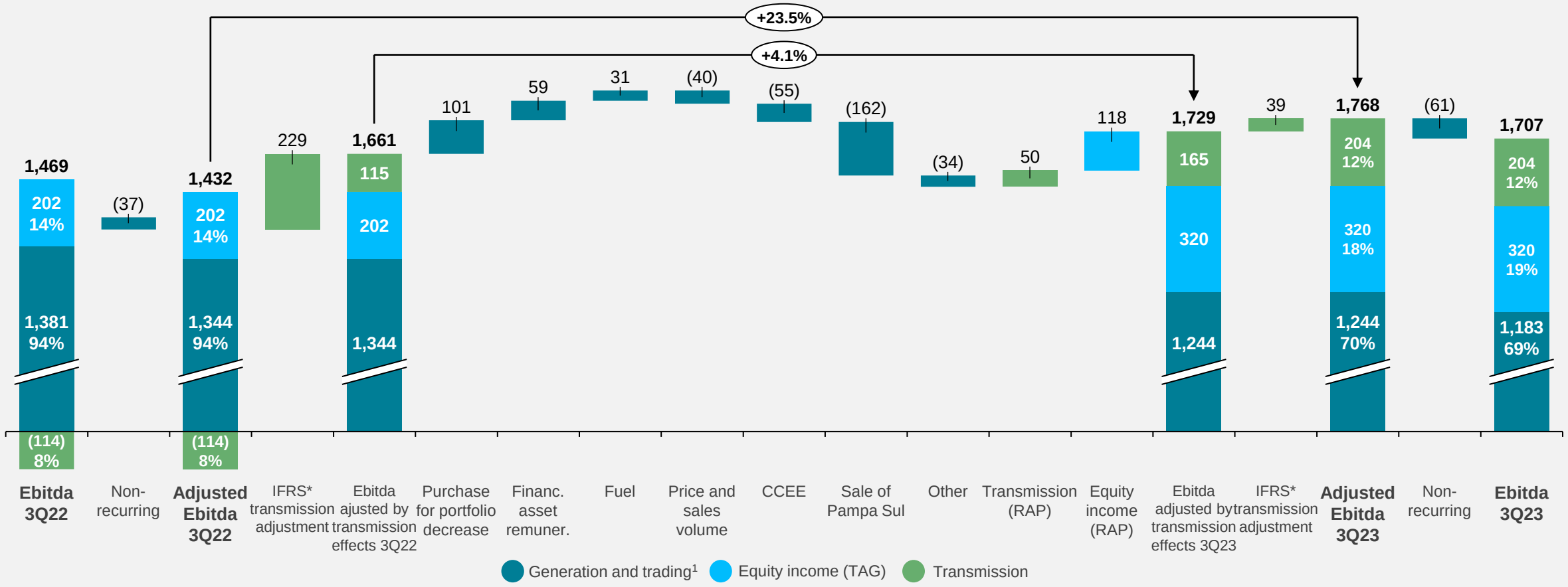


TAG INCOME STATMENT (R$ MILLION)



Ebitda Change

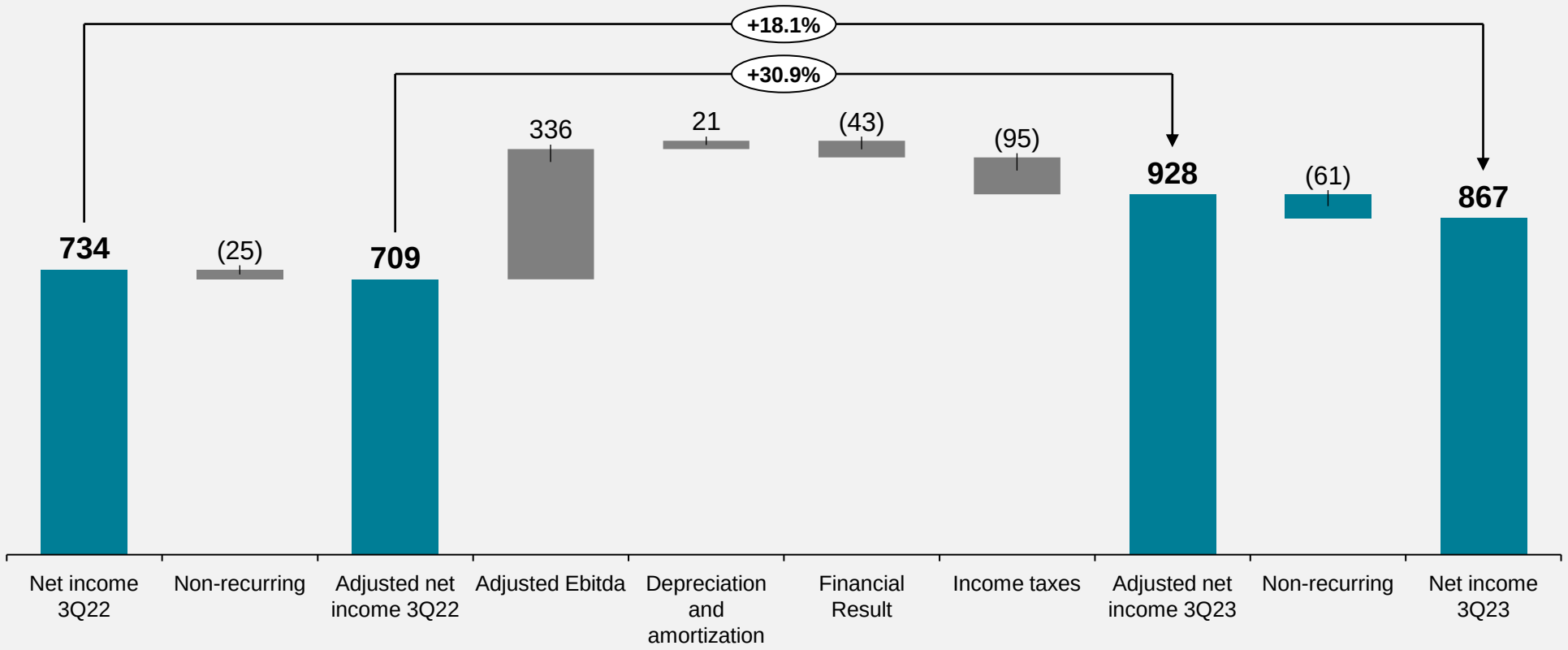
EBITDA (R$ MILLION)



Notes:
[1] Considering the result from generation and trading segments.
Adusted Ebitda: net income + income tax and social contribution + financial result + depreciation and amortization + non-recurring.
*IFRS: International Financial Reporting Standards

Net Income Change

NET INCOME (R$ MILLION)

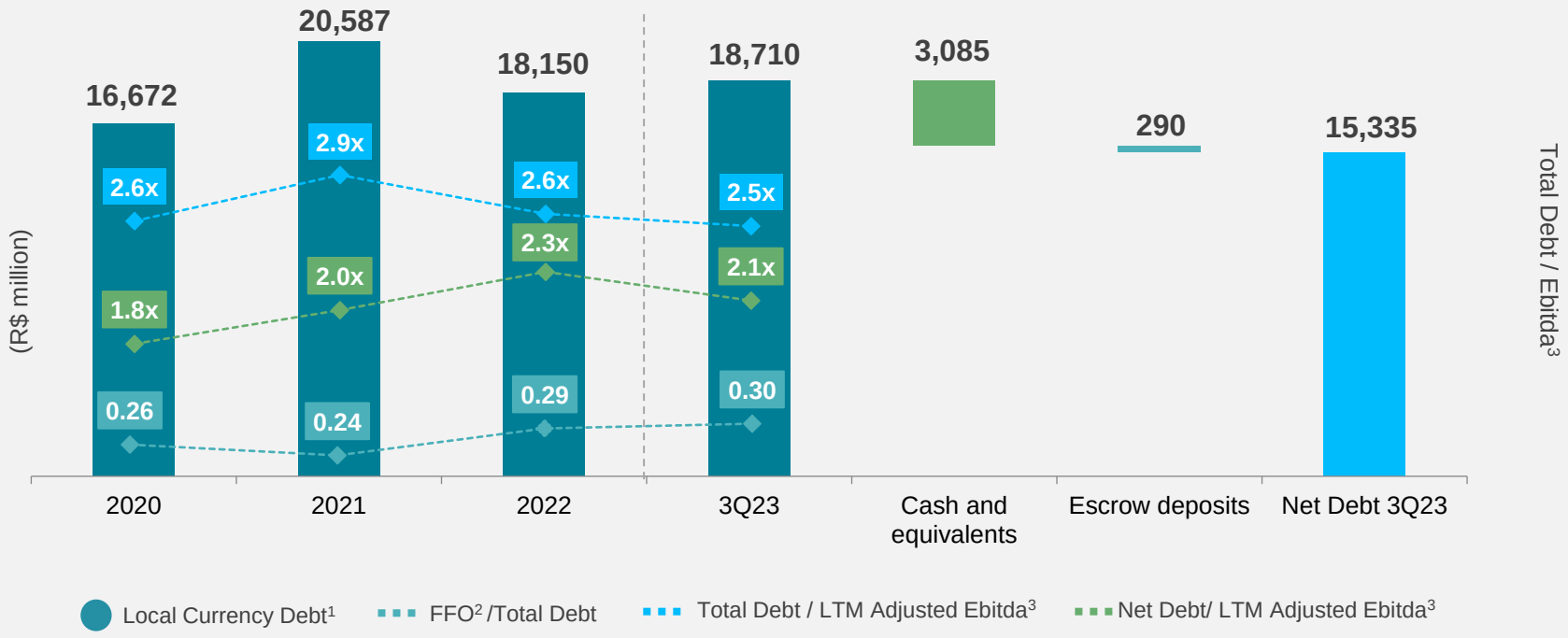


Balanced Debt

With no currency exposure

Debt control, active management of debt costs and successful investment decisions ensure low levels of the Net Debt/Ebitda ratio.

DEBT OVERVIEW (R$ MILLION)



Notes:
[1] Gross debt, net of hedge operations.
[2] Funds from Operations, net from impact of the transmission lines (Contract Assets).
[3] Adjusted Ebitda in the past 12 months.

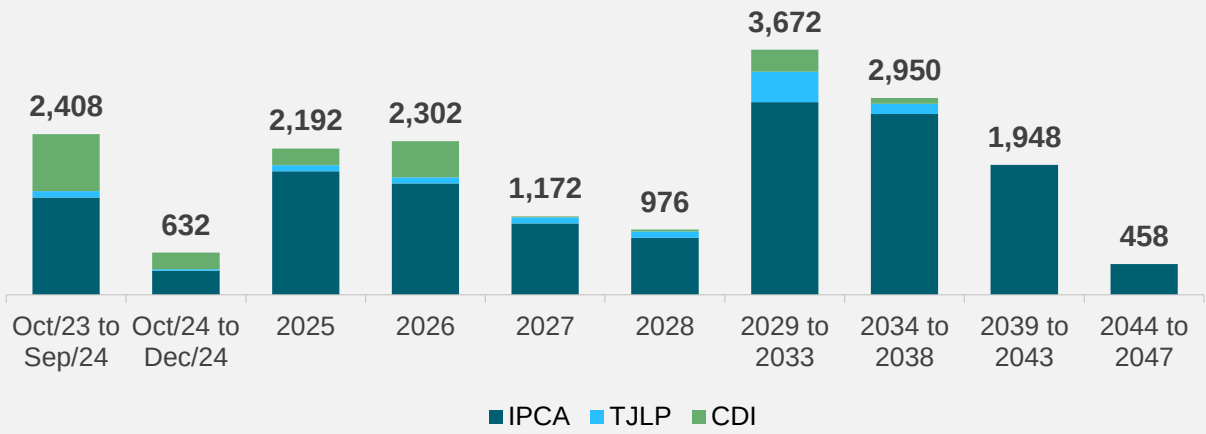
Debt Profile and Composition

Competitive costs and defensive indexes

AAA rating and robust cash generation translate into competitive costs of debt for financing growth.

Average debt term: 7.5 years

MATURITY DEBT SCHEDULE (R$ MILLION)



Indexation of energy sales contracts mitigates exposure of debt to IPCA.

BREAKDOWN OF DEBT

80%
IPCA

11%
CDI

9%
TJLP

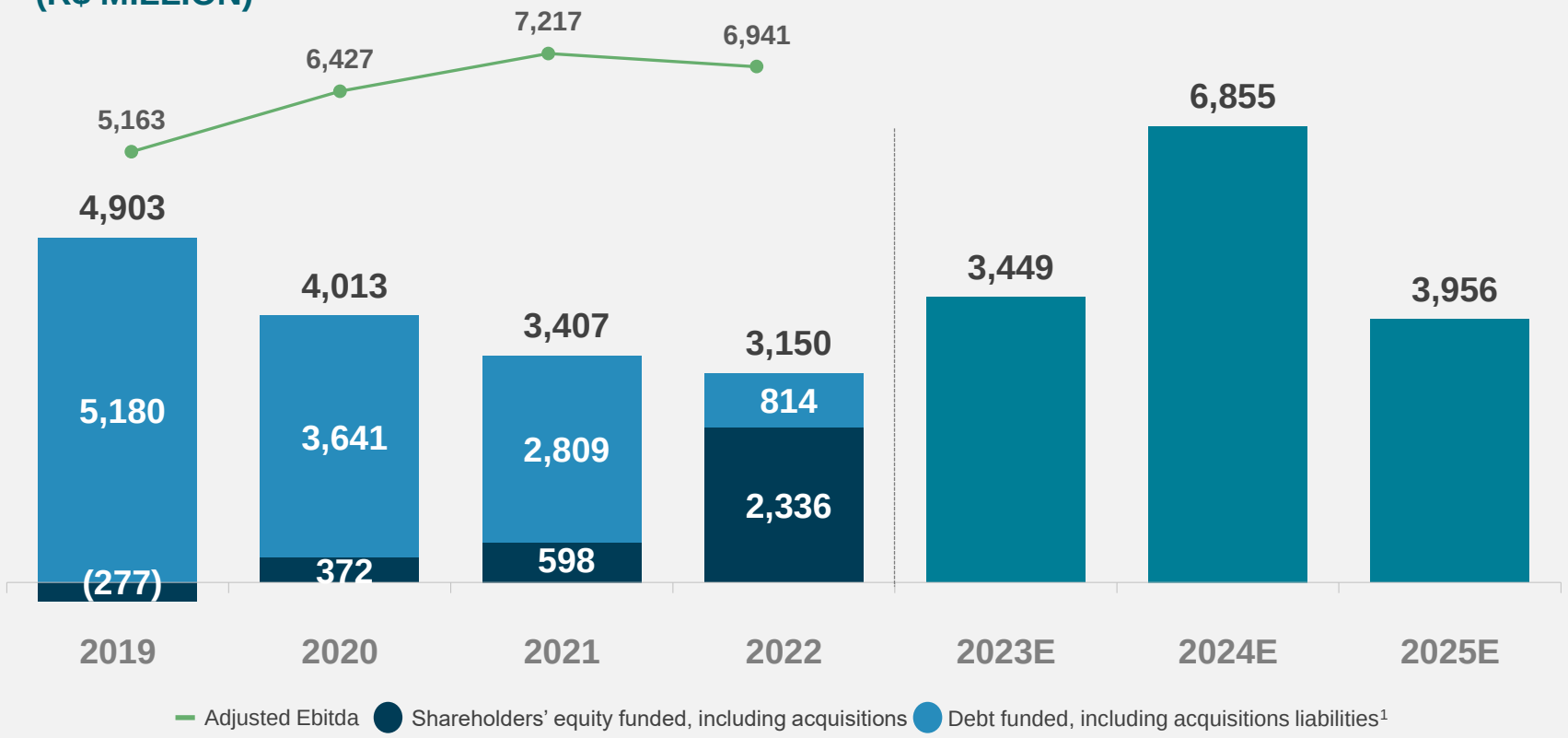
Nominal cost of debt: 10.7% p.y.
(equivalent to IPCA + 5.2%)

(12.3% p.y. - equiv. to IPCA + 4.8% in 3Q22)

CAPEX

The expansion plan and maintenance CAPEX are supported by a strong cash flow generation and prudent funding strategy.

ALLOCATED/EXPECTED CAPEX AND CORRESPONDING FINANCING RESOURCES (R$ MILLION)



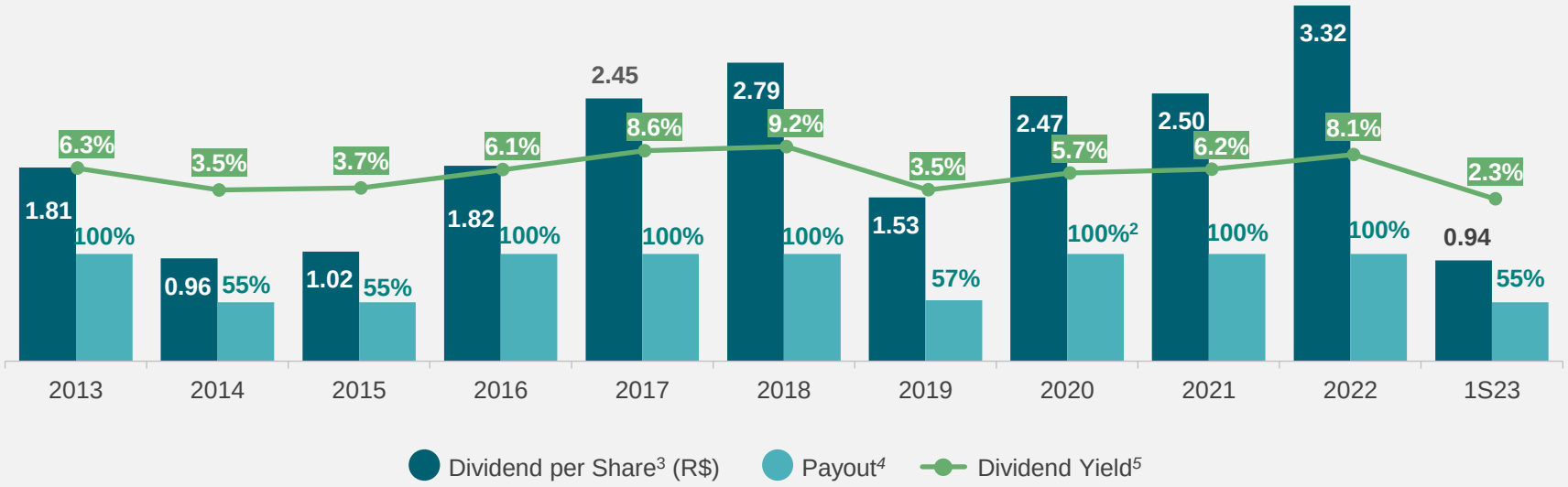
Note:
[1] Does not consider interests incurred during the construction.
Observation: figures do not consider the acquisition of photovoltaic assets disclosed on October 30, 2023.

Dividend Policy

%

- By-law minimum payout: **30%** of distributable net income
- Management Commitment: minimum payout of **55%** of distributable net income
- At least **2** dividends per year

DIVIDENDS (BASED ON DISTRIBUTABLE NET INCOME)



Notes:
[1] Figures for 2019 were resubmitted in the light of the AGM's decision on the retention of interim dividends for fiscal year 2019.
[2] Payout equivalent to 100% of the distributable adjusted net income (ex-hydrological risk negotiation).
[3] For the purposes of comparability between fiscal years, an adjustment in dividend per share was made in the light of the share bonus approved on December 07, 2018.
[4] Considers the annual adjusted net income.
[5] Based on volume-weighted closing price of ON shares in the period.



Assú V Photovoltaic Complex

5. Supporting Data

Key Performance Indicators

Consolidated (in R$ million)	3Q23	3Q22	Chg.	9M23	9M22	Chg.
Net Operating Revenue (NOR)	2,514	2,747	**-8.5%**	8,037	8,805	**-8.7%**
Results from Operations (EBIT)	1,475	1,216	**21.3%**	4,790	4,314	**11.0%**
Ebitda [1]	1,707	1,469	**16.2%**	5,480	5,076	**8.0%**
Adjusted Ebitda [2]	1,768	1,432	**23.5%**	5,629	5,205	**8.1%**
Non-recurrent effects adjusted Ebitda [3]	1,729	1,661	**4.1%**	5,529	5,038	**9.7%**
Ebitda / NOR - (%) [1]	67.9	53.5	**14.4 p.p.**	68.2	57.6	**10.6 p.p.**
Adjusted Ebitda / NOR - (%) [2]	70.3	52.1	**18.2 p.p.**	70.0	59.1	**10.9 p.p.**
Net Income	867	734	**18.1%**	2,482	1,774	**39.9%**
Adjusted Net Income	928	709	**30.9%**	2,615	1,860	**40.6%**
Adjusted Return on Equity (ROE) [4]	37.0	33.2	**3.8 p.p.**	37.0	33.2	**3.8 p.p.**
Adjusted Return on Invested Capital (ROIC) [5]	21.0	22.0	**-1.0 p.p.**	21.0	22.0	**-1.0 p.p.**
Net Debt [6]	15,335	14,980	**2.4%**	15,335	14,980	**2.4%**
Gross Power Production (avg MW) [7]	5,597	6,111	**-8.4%**	4,408	4,653	**-5.3%**
Energy Sold (avg MW) [8]	3,883	4,285	**-9.4%**	4,138	4,288	**-3.5%**
Average Net Sales Price (R$/MWh) [9]	223.97	224.41	**-0.2%**	225.49	223.76	**0.8%**
Number of Employees - Total	1,137	1,253	**-9.3%**	1,137	1,253	**-9.3%**
EBE Employees	1,116	1,185	**-5.8%**	1,116	1,185	**-5.8%**
Employees on Under Construction Plants	21	68	**-69.1%**	21	68	**-69.1%**

Notes:

[1] Ebitda represents: net income + income tax and social contribution + financial result + depreciation and amortization.

[2] Adjusted EBITDA represents: net income + income tax and social contribution + financial results + depreciation and amortization + impairment + non-recurrents.

[3] Adjusted Ebitda, less the effects of IFRS in the transmission segment.

[4] ROE: adjusted net income of the past 4 quarters/shareholders' equity.

[5] ROIC: effective tax rate x adjusted EBIT / invested capital (invested capital: debt – cash and cash equivalents – deposits earmarked for debt servicing + SE).

[6] Adjusted amount, net of gains from hedge operations.

[7] Total electricity output from the plants operated by ENGIE Brasil Energia.

[8] Disregarding sales for quotas regime (Jaguara and Miranda HPPs).

[9] Net of taxes, exports and trading operations.

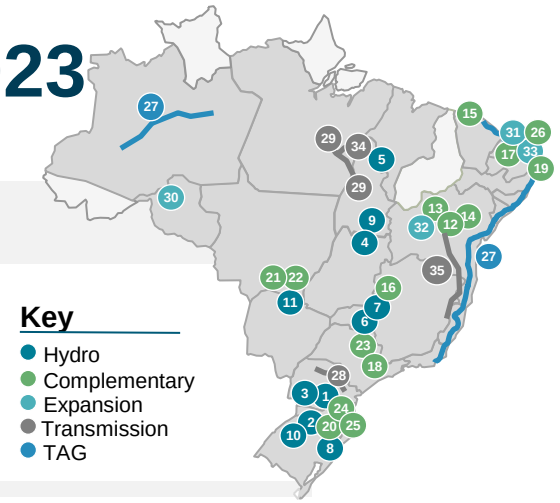
Diversified Portfolio of Assets as of September 30, 2023

	Hydro Power Plants	Installed Capacity (MW)	Commercial Capacity (aMW)
1	Salto Santiago	1,420.0	702.2
2	Itá	1,126.9[1]	528.7[1]
3	Salto Osório	1,090.8	477.5
4	Cana Brava	450.0	247.8
5	Estreito	435.6[1]	244.1[1]
6	Jaguara	424.0	324.0
7	Miranda	408.0	188.3
8	Machadinho	414.8[1]	143.3[1]
9	São Salvador	243.2	140.8
10	Passo Fundo	226.0	107.5
11	Ponte de Pedra	176.1	127.6
	Total	**6,415.4**	**3,231.8**

	Complementary Plants	Installed Capacity (MW)	Commercial Capacity (aMW)
12	Campo Largo II Complex (Wind)	361.2	192.5
13	Umburanas Complex (Wind)	360.0	213.3
14	Campo Largo I Complex (Wind)	326.7	159.6
15	Trairi Complex (Wind)	212.6	88.3
16	Paracatu (Solar)	132.0	34.0
17	Floresta (Solar)	86.0	25.1
18	Ferrari (Biomass)	80.5	25.6
19	Assú V (Solar)	34.0	9.2
20	Lages (Biomass)	28.0	12.7
21	Rondonópolis (SHP)	26.6	14.0
22	José G. da Rocha (SHP)	24.4	11.9
23	Ibitiúva (Biomass)	22.9[1]	7.1[1]
24	Nova Aurora (Solar)	3.0	0.25
25	Tubarão (Wind)	6.3	0.3
26	Santo Agostinho Complex (Wind)	74.4	38.5
	Total	**1,778.6**	**832.4**

Own installed capacity of **8,194 MW (4,064 aMW), +1,958 MW** of wind and solar energy under implementation.

2,709 Km of transmission lines and **4,500 Km** of operating pipelines.



	Gas Pipelines	Size	Compression Stations
27	Transportadora Associada de Gás (TAG)	4,500 Km	11

	Transmission	Size	Substations
28	Gralha Azul – operational	909 km	5
29	Novo Estado – operational	1,800 km	1 new and expansion of 3 existing
	Total	**2,709 km**	

Expansion

	Generation	Installed Capacity (MW)	Commercial Capacity (aMW)
30	Jirau (Hydro)[2]	1,500.0	840.6
31	Santo Agostinho I Complex (Wind)	359.6	185.7
32	Serra do Assuruá Complex (Wind)	846.0	412.0
33	Assú Sol Photovoltaic Complex (Solar)	752.0	228.7
	Total	**3,457.6**	**1,667.0**

	Transmission	Size	Substations
34	Gavião Real (Pará) – under implementation	~1 km	Expansion of 1 existing
35	Asa Branca (BA, MG and ES) – under implementation	~ 1,000 km	-
	Total	**~1,001 km**	

Notes:
[1] Portion owned by ENGIE Brasil Energia.
[2] The transfer of the 40% stake of ENGIE Brasil Part. in Jirau HPP to the Company should be examined timely.

Transportadora Associada de Gás – TAG

Contracts breakdown

Fully contracted in the regulated market for a weighted average term of approximately 7 years.

LEGACY CONTRACTS WITH PETROBRAS

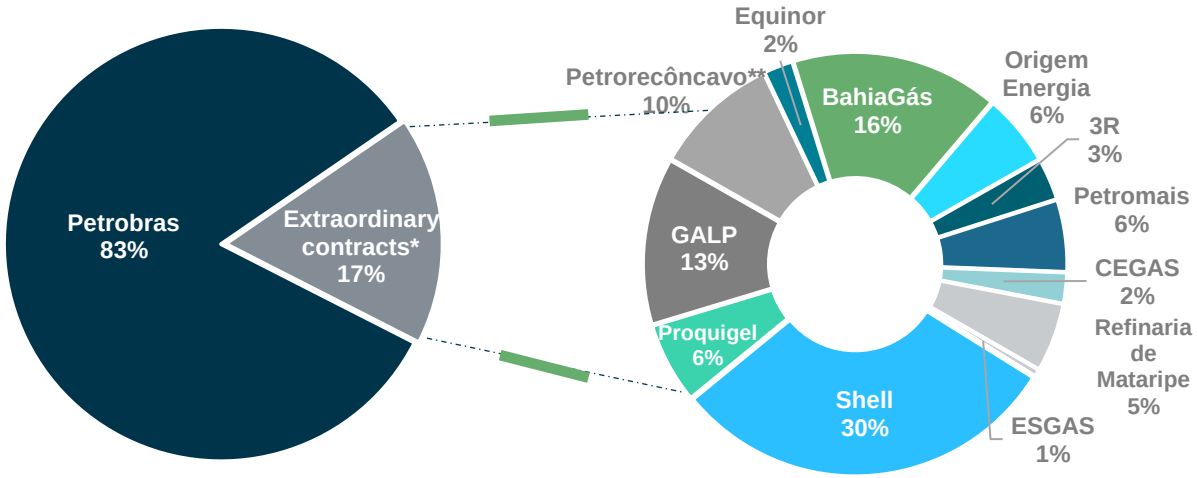
Gas Pipelines	Size (km)	Agreement Maturity[1]	Contracted Volumes (MM m³/day)	% of Net Operating Revenue[2]	Readjustment index
Gasene	1,400	Nov-2033	30.3	40.0%	46% Basket IGP[4]; 54% US PPI
Malha NE	2,000	Dec-2025	21.6	23.8%	IGP-M
Pilar-Ipojuca	200	Nov-2031	15.0	6.5%	IGP-M
Urucu-Coari-Manaus	800	Nov-2030	6.7	29.4%	50% IGP-M; 50% IPCA
Lagoa Parda Vitória[3]	100	Dec-2023	0.7	0.3%	IGP-M
Total	**~4,500**		**74.3**	**100.0%**	

Notes:
[1] Following the expiry of the agreements, an estimated five-year tariff revision cycle will be triggered, which will decide the revised maximum permitted revenue flow (RAP).
[2] Variations in revenue representativeness between GTAs may occur.
[3] Billing beginning on Jan 01, 2022.
[4] 1/3 IGP-M; 1/3 IPA-DI; 1/3 IGP-DI.

Protagonism for the liberalization of the gas market: access of important players to the transport network

- **64** extraordinary **agreements** signed during 2023, lasting until December.
- **15 million m³/day** contracted (approx. 24% of the integrated network revenue);
- **21** clients (including Petrobras) from 14 different economic groups;
- **Flexibility of new transport capacity offers,** with weekly entry windows and varied deadlines;

TOTAL REVENUE*



* Revenues from extraordinary contracts are deducted from the invoicing of legacy contracts.
** Petrorecôncavo = Petrorecôncavo + SPE Miranga + Potiguar

Transportadora Associada de Gás – TAG

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

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

8.7 billion
Domestic market



10.3 billion
Foreign Market

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

Detalhamento do refinanciamento da dívida em USD

- 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 2.3% 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).

Energy Balance as of September 30, 2023

Diversified contracting with duration of about 15 years in ACR and 3 years in ACL[1]

(in average MW)	2023	2024	2025	2026	2027	2028	Auction **Gross** Price (R$/MWh)	Reference Date	**Gross** Price Adjusted (R$/MWh)	**Net** Price of PIS/COFINS/P&D (R$/MWh)
Own Resources	4,060	4,113	4,540	4,718	4,718	4,718				
+ Purchases for Resale	1,339	926	500	430	334	329				
= Total Resources (A)	**5,399**	**5,039**	**5,040**	**5,148**	**5,052**	**5,047**				
Government Auction Sales[2]	1,879	1,752	1,739	1,729	1,720	1,710				
2005-NE-2010-30	200	200	200	200	200	200	115.1	Dec-05	300.1	269.6
2006-NE-2009-30	493	493	493	493	493	493	128.4	Jun-06	329.6	296.1
2006-NE-2011-30	148	148	148	148	148	148	135.0	Nov-06	343.8	308.9
2007-NE-2012-30	256	256	256	256	256	256	126.6	Oct-07	309.0	277.6
Proinfa	19	19	19	19	10	-	147.8	Jun-04	442.5	426.4
1st Reserve Energy Auction	14	14	2	-	-	-	158.1	Aug-08	363.6	350.3
Auction Mix (New Energy / Reserve)	14	9	8	-	-	-	-	-	362.3	349.1
2014-NE-2019-25*	122	-	-	-	-	-	183.5	Mar-14	294.9	264.9
2014-NE-2019-25	10	10	10	10	10	10	206.2	Nov-14	331.3	319.2
2014-NE-2019-20	82	82	82	82	82	82	139.3	Nov-14	223.9	203.2
2015-NE-2018-20	46	46	46	46	46	46	188.5	Aug-15	280.7	254.7
8th Reserve Energy Auction (Assú V/Floresta/Paracatu)	68	68	68	68	68	68	296.7	Nov-15	427.3	387.7
2017-EN-2019-20	48	48	48	48	48	48	136.4	Nov-14	224.3	203.6
Government Auction - Quotas regime										
2018 - Quotas (UHJA) - 2018-30	227	227	227	227	227	227	-	Jul-17	197.1	188.0
2018 - Quotas (UHMI) - 2018-30	132	132	132	132	132	132	-	Jul-17	228.9	218.3
+ Bilateral Sales	3,161	2,673	2,395	2,180	1,381	744				
= Total Sales (B)	**5,040**	**4,425**	**4,134**	**3,909**	**3,101**	**2,454**				
- Structural GSF Hedge (0.80)	**359**	**521**	**521**	**521**	**521**	**521**				
Balance (A - B)	**-**	**93**	**385**	**718**	**1,430**	**2,072**				
Sales Average Price (R$/MWh) **(net)**[3,4]:	212.2	221.6	213.2							
Purchases Average Price (R$/MWh) **(net)**[5]:	171.4	160.0	137.1							

[2] XXXX-YY-WWWW-ZZ, where:
XXXX -> year of auction
YY -> EN = existing energy or NE = new energy
WWWW -> year of delivery start
ZZ -> supply contract duration (in years)

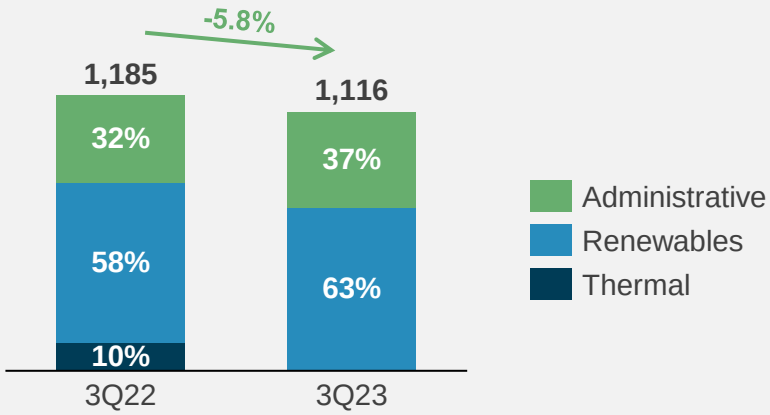
[1] Average term weighted by the amount of energy sold, including trading operations.
[3] Sales price, including trading operations, net of ICMS and taxes over revenue (PIS/Cofins, R&D), i.e. future inflation is not being considered.
[4] Disregarding sales for quotas regime (Jaguara and Miranda HPPs).
[5] Purchase net price, considering trading operations and benefits from PIS/Cofins credits, i.e. future inflation is not being considered.

Notes:
- The balance refers to the settlement point (net of losses and internal consumption of the plants).
- The average prices are considered simply estimates and are based on financial planning revisions, not capturing volume changes, which are updated quarterly.
- Includes the revision of the Physical Guarantees, according to the Ordinance 709 of the Ministry of Mines and Energy, of 11/30/2022.

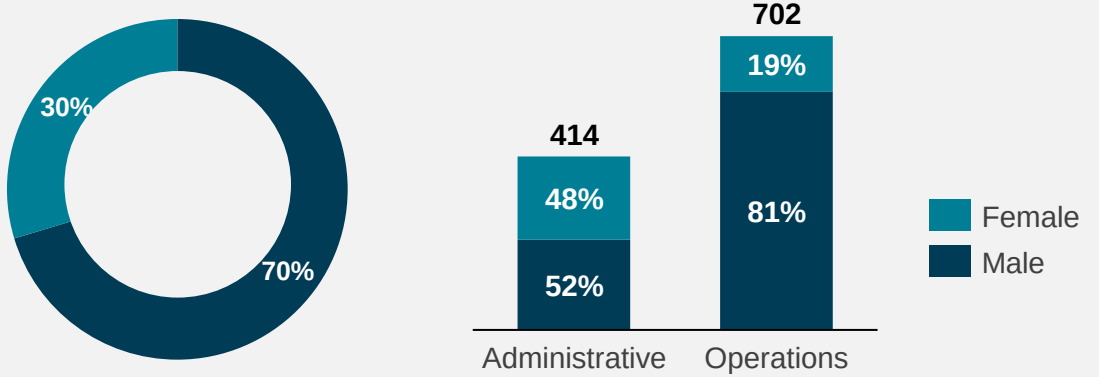
* Considering the sale of the Pampa Sul Thermoelectric Plant that occurred on May 31, 2023, pro rata values up to that date.

Headcount[1]

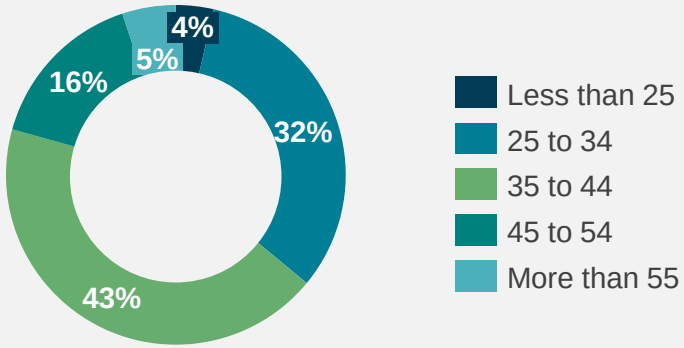
Number of Employees



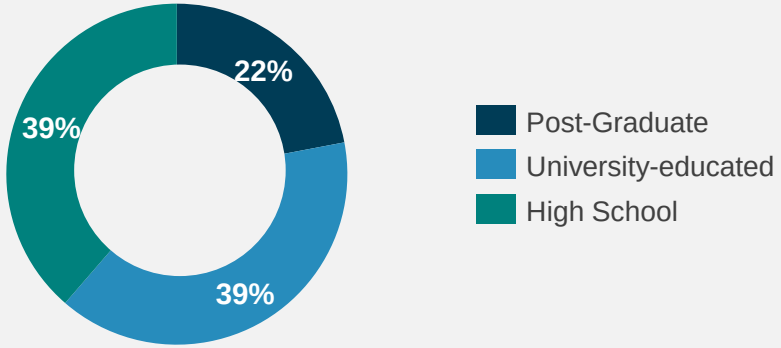
By gender



By age group



By academic qualifications



Note: [1]Does not consider employees posted to projects under construction.

Sustainability KPIs[1]

Aspect	Theme	Unit of measurement	Performance 3Q23	Performance 3Q22	Change	Performance 9M23	Performance 9M22	Change
E	Emissions intensity [2]	$tonCO_2e/MWh$	0.0048	0.0228	-79.0%	0.0114	0.0238	-52.2%
	Emissions intensity by revenue [2]	tCO_2e/million R$	21.4	123.1	-82.6%	42.8	89.20	-52.0%
	Total emissions (Scope 1, 2 and 3) [2]	Tons	58,821.8	309,426.1	-81.0%	376,998.2	716,952.7	-47.4%
	Water consumption intensity [2]	m^3/MWh	0.0456	0.1008	-54.8%	0.0505	0.1025	-50.7%
	Engaged people - "Conexão" Community Relationship Program [1]	People	48,887	47,542	2.8%	97,327	123,367	-21.1%
S	Frequency rate - Direct employees + service providers	nº accid/million hours	0.66	1.08	-0.42 p.p.	1.06	1.12	-0.06 p.p.
	Frequency rate - Direct employees	nº accid/million hours	0.00	0.00	-	0.00	0.00	-
	Frequency rate - Service providers	nº accid/million hours	0.80	1.23	-0.43 p.p.	1.37	1.30	0.07 p.p.
	% of employees formally trained	%	13.7%	8.0%	5.7 p.p.	95.3%	81.6%	13.7 p.p.
	Turnover rate	%	1.6%	1.6%	0.0 p.p.	10.0%	11.5%	-1.5 p.p.
	Voluntary turnover rate	%	0.7%	0.5%	0.2 p.p.	3.0%	3.6%	-0.6 p.p.
	Investments in Social Responsibility - Incentivized Resources	R$	3,154,843	2,974,740	6.1%	5,131,377	6,065,990	-15.4%
	Investments in Social Responsibility - Own Resources	R$	1,334,595	534,691	149.6%	3,078,768	2,336,964	31.7%
G	Investment in Innovation	R$	16,044,634	15,173,976	5.7%	57,183,603	37,861,691	51.0%
	Headcount[2]	People	1,095	1,207	-9.3%	1,095	1,207	-9.3%
	% of employees in certified operations (ISO 9.001, 14.001, 45.001)[2]	%	87.7%	74.9%	12.8 p.p.	87.7%	74.9%	12.8 p.p.
	% of women in the Company	%	28.8%	25.8%	3.0 p.p.	28.8%	25.8%	3.0 p.p.
	% of women in leadership positions	%	26.6%	22.8%	3.8 p.p.	26.6%	22.8%	3.8 p.p.
	% employees with disabilities	%	4.8%	3.3%	1.5 p.p.	4.8%	3.3%	1.5 p.p.

1 - The Connection Program encompasses visits to the Company's operations across the country, dialogues with the community and environmental education.

2 - Numbers directly impacted by the sale of the Pampa Sul Thermoelectric Plant, in June 2023.

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