

ENGIE BRASIL ENERGIA

RESULTS PRESENTATION 2Q23

August 8, 2023

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2. Energy Sales
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São Salvador Hydro Power Plant

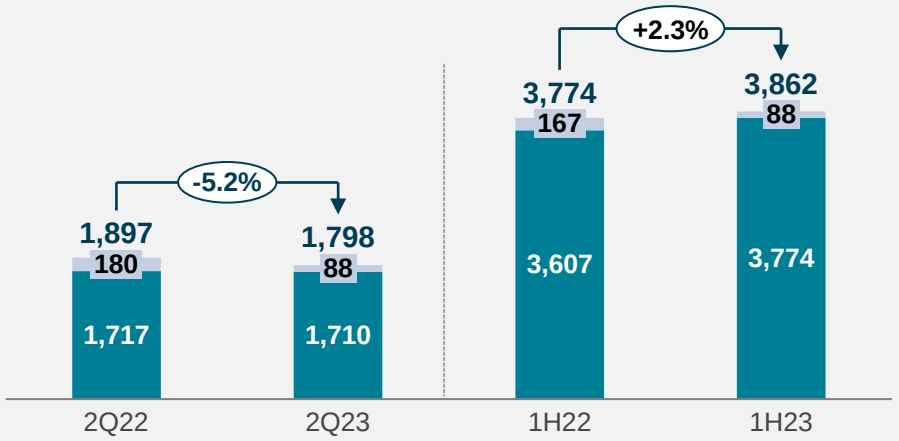


Umburanas Wind Complex

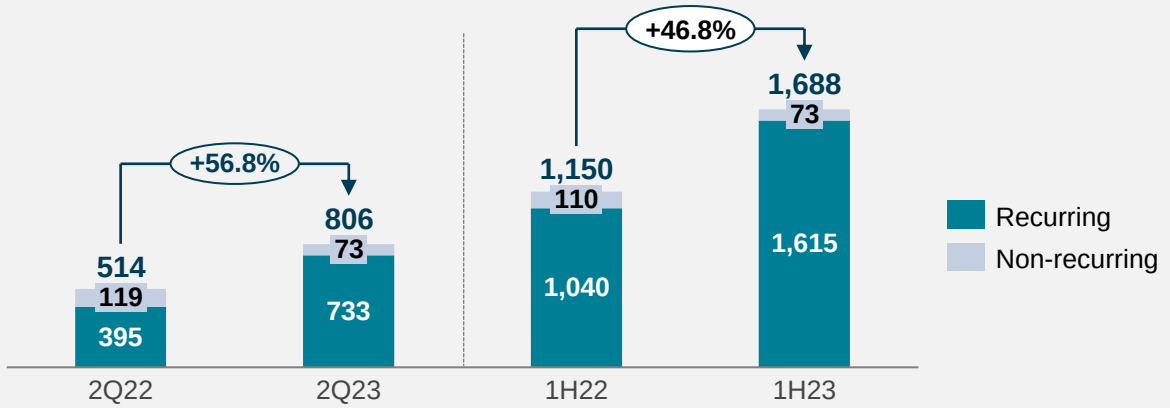
1. Highlights and ESG KPIs

Highlights

Adjusted Ebitda[1] (R$ million)



Adjusted Net Income (R$ million)



Main result drivers vs. 2Q22:

↑ **R$ 239 million**	Extension of Estreito HPP concession
↓ **R$ 214 million**	Financial and contract asset – impact of IPCA decrease
↓ **R$ 64 million**	Periodic transmission tariff review

Net financial result

↑ **R$ 489 million**

Financial income: < R$ 38 million
Financial expenses: < R$ 354 million
Concession payable expenses: < R$ 173 million

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

Highlights

The Company was successful at Aneel's 01/2023 **Transmission Auction** by acquiring **Lot 5**, which will be approximately 1,000 km long, to be implemented in the states of Bahia, Minas Gerais and Espírito Santo.

With the completion of the sale of the Pampa Sul Thermoelectric Power Plant on May 31, the last coal-fired power plant in the portfolio, the Company becomes the **largest generator of 100% renewable electricity** in the country.

Recognition of **R$ 243 million**, associated with the right to **extend the Estreito HPP concession**, arising from liability waiver.

Consolidated the acceleration of the **Climate Journey**, setting clear and measurable goals and pledges covering scopes 1, 2 and 3.

Highlights

Contract signing for the **modernization** of the generating units 1 to 4 and common systems of **Jaguara HPP**, in the amount of R$ 515.7 million.

Approved the **distribution of interim dividends** in the amount of **R$ 767.2 million (R$ 0.9403/share)**, equivalent to 55% of the distributable net income of the first half of 2023.

Shares will trade **ex-dividends from August 22, 2023** and the payment date will be decided upon later by the Management Board.

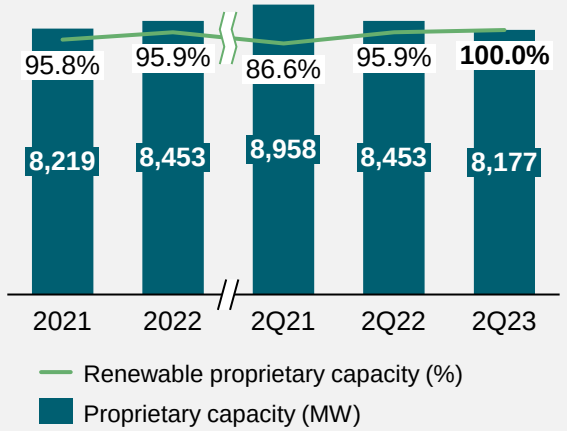
Fitch Ratings raised the Company's **long-term IDR rating** (Issuer Default Rating) **on a global scale in foreign currency** from BB **para BB+**, with a stable outlook as a result of the improvement in the sovereign rating, still one notch above sovereign.



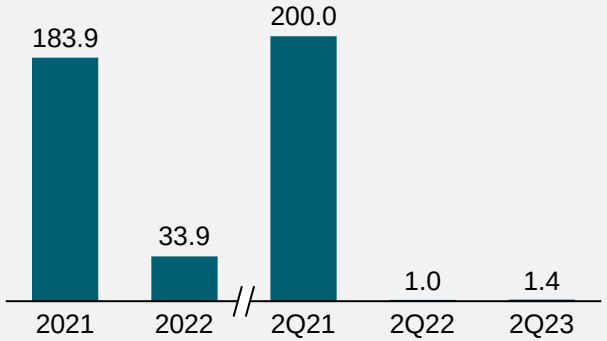
Jaguara Hydro Power Plant

ESG KPIs

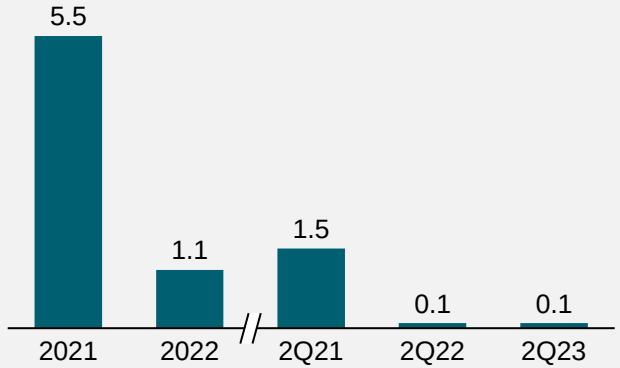
INSTALLED CAPACITY AND % OF RENEWABLES



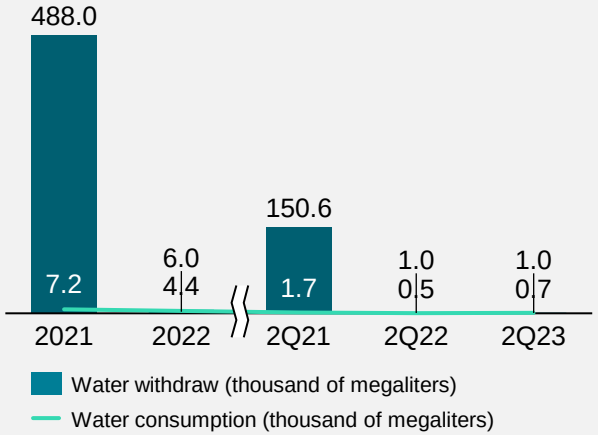
EMISSION INTENSITY ($KgCO_{2e}$/MWh)



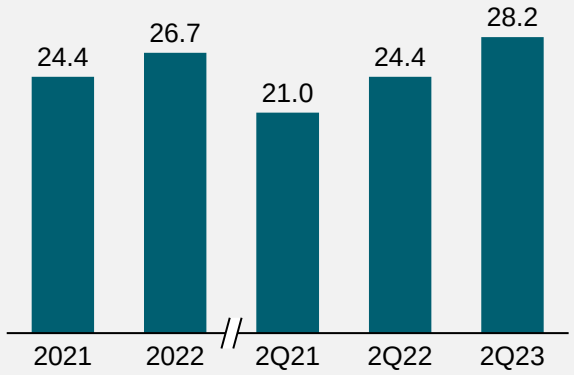
TOTAL EMISSIONS (million of tCO_2e)



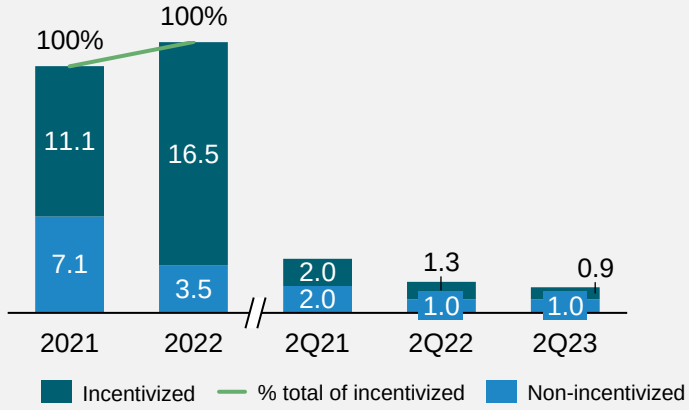
WATER INPUT AND CONSUMPTION

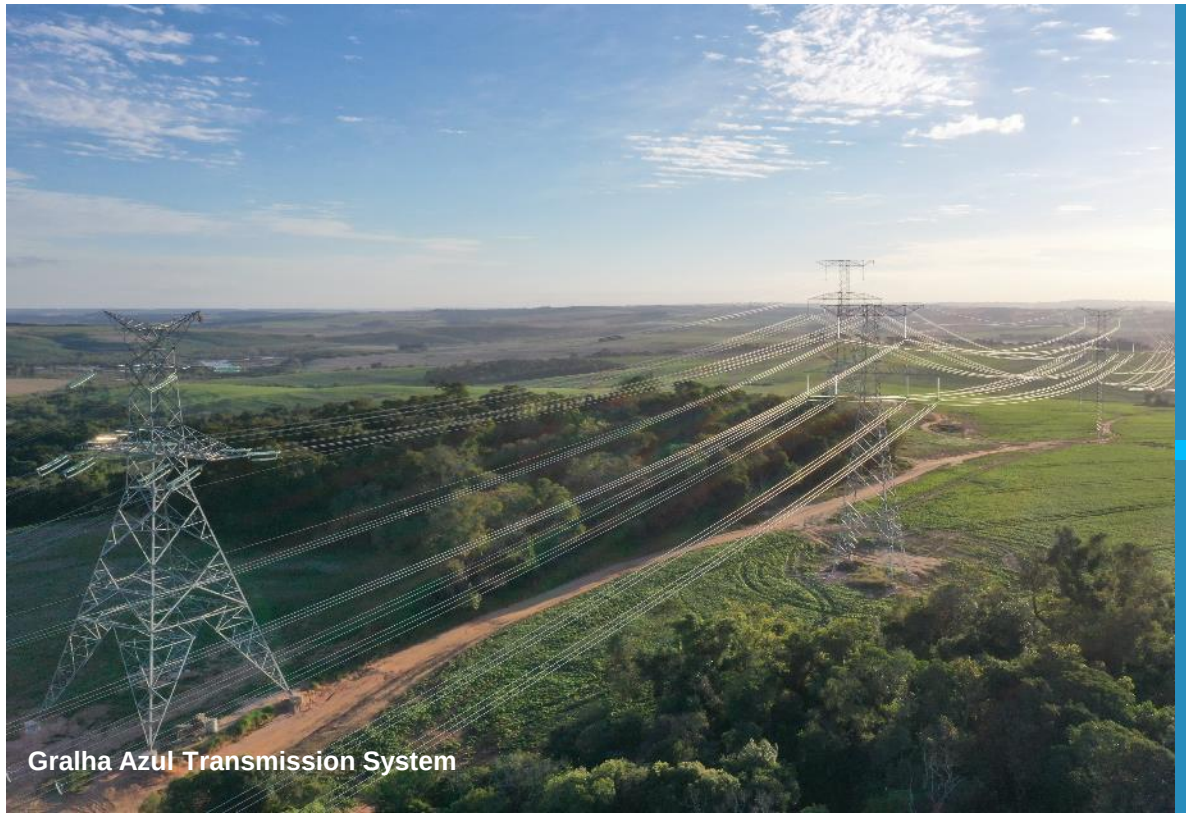


% WOMEN IN THE WORKFORCE



SOCIAL RESPONSIBILITY INVESTMENTS (R$ MILLION) AND % OF THE INCENTIVIZED RESOURCE LIMIT





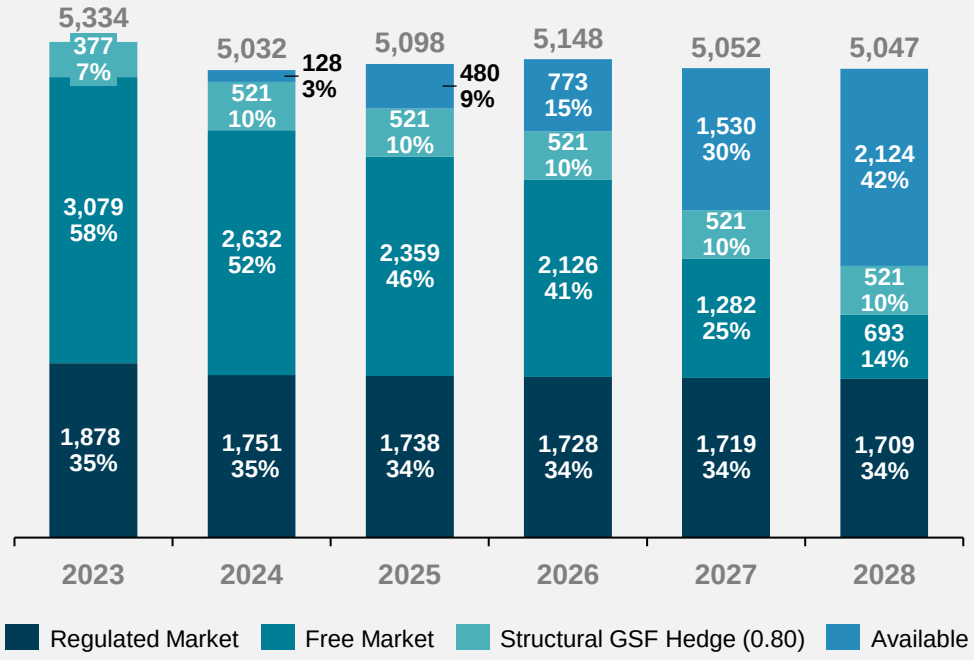
Gralha Azul Transmission System

2. Energy Sales

Energy Commercial Strategy

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

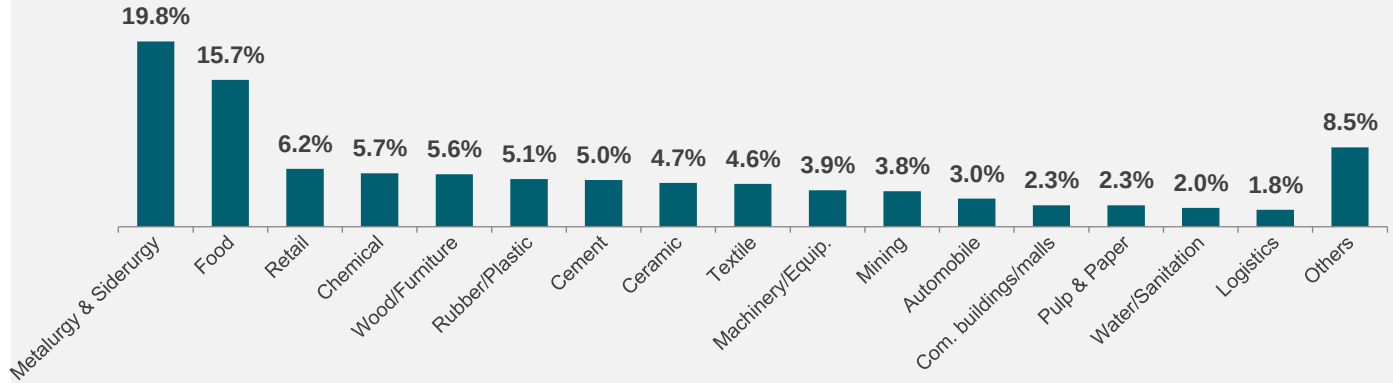
Energy Balance (% of total; in aMW) | *as of June 30, 2023*



2023 | Contracted energy volume by market

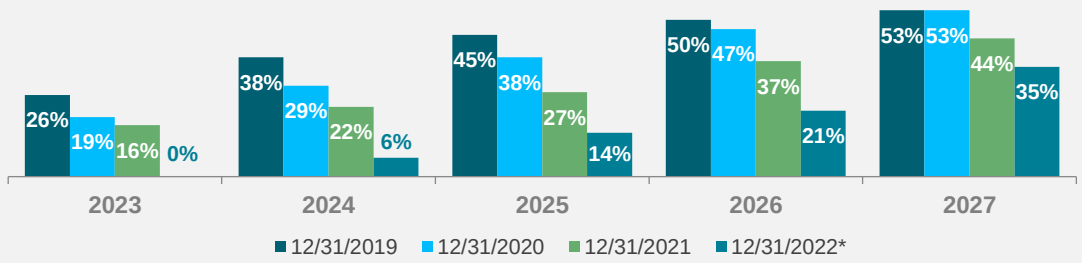


Free customers total sales volume for 2023: 2,154 aMW



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

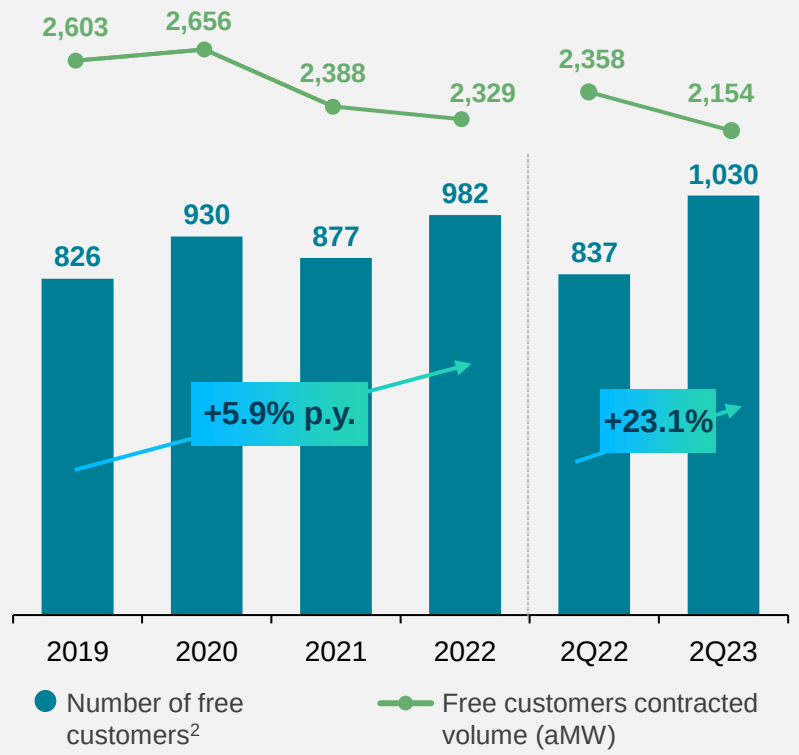
Uncontracted energy compared to the availability of a given year



*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.



2,680
(+16.4% compared to 2Q22)
Consumer Units served in 2Q23[2]

42%
Participation of Free Clients out of total physical sales in 2Q23

8.8%
(-0.7 p.p. compared to 2Q22)
Market share ACL in 2Q23 (of total energy in Free Market)

24.9 thousand tCO2
CERs sold in 1H23
(Certified Emission Reduction)

37%
Participation of Free Clients out of the generation segment net operating revenue in 2Q23

2.4 thousand GWh
RECs sold in 1H23
(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 73%.

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

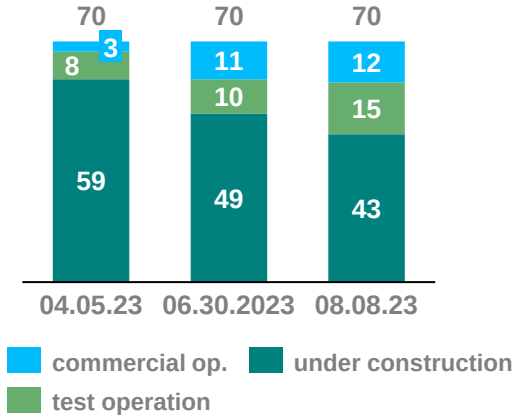

Wind turbines assembly

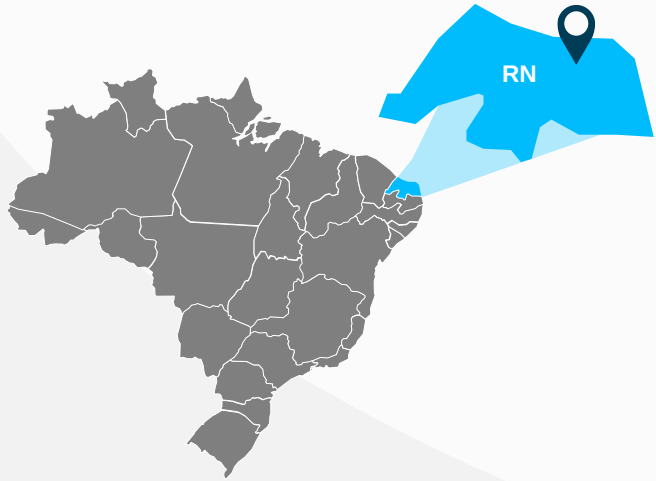
76% of main equipment components for the wind turbines having been received on site.

Damages in blades of 2 wind turbines, without impact until the moment in the implementation schedule.

Commercial operation authorized for **12** wind turbines until now (17.1%).

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)**

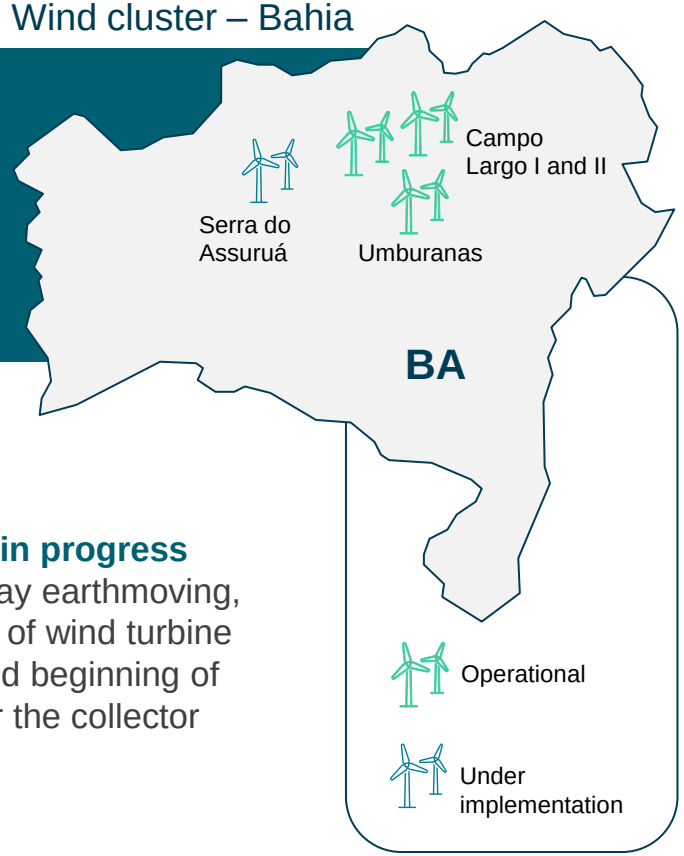
Note:
[1] Value as of December 2020.

Wind Project Under Implementation

Serra do Assuruá Wind Project

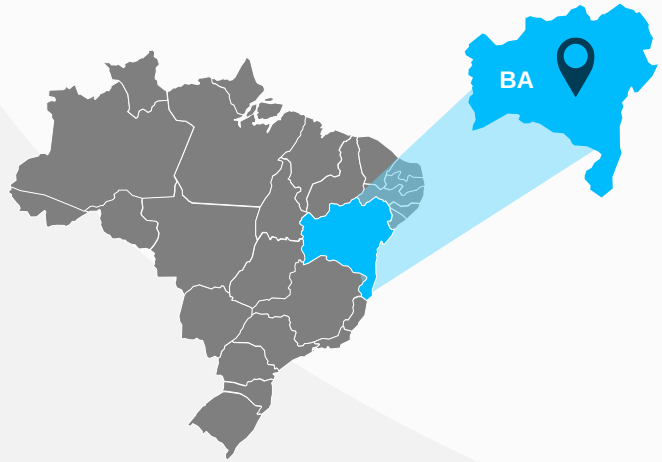
One of the ENGIE Group's largest wind projects to be implemented in a single phase

Wind cluster – Bahia



The **installation environmental license** for the second half of the project and transmission line was issued in June 2023.

Construction in progress with access way earthmoving, the excavation of wind turbine foundations and beginning of foundations for the collector substation.



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

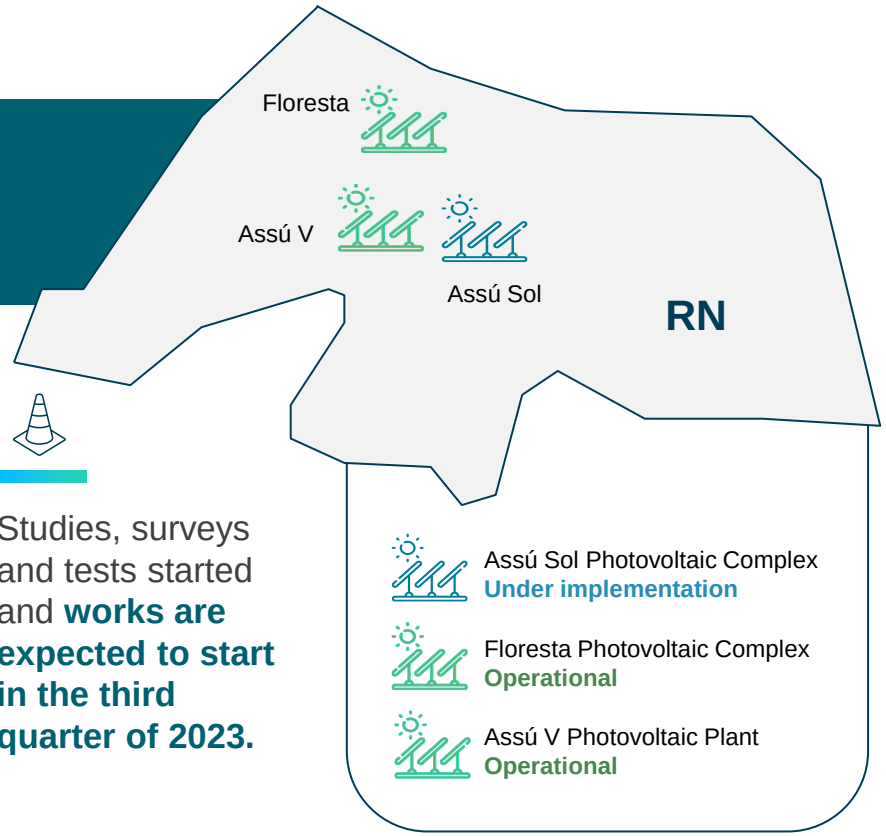
Assú Sol Photovoltaic Complex

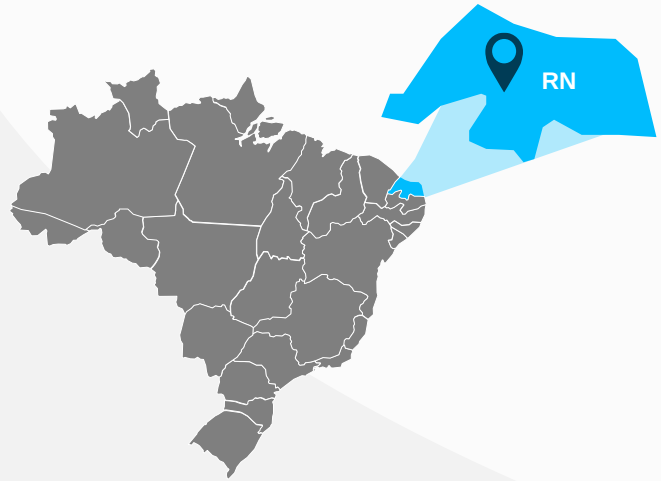
Energy to be entirely delivered to the Free Market.

Installation licenses received for the photovoltaic complex, collector substation and connection bay in April.

Signed the **main supply agreements** for solar panels, inverters, trackers, and connection construction work.

Studies, surveys and tests started and **works are expected to start in the third quarter of 2023.**





Assú (RN)

- Total Installed Capacity: **~752 MW**
- Start of construction: **3Q23**
- Commercial Capacity: **~234 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.



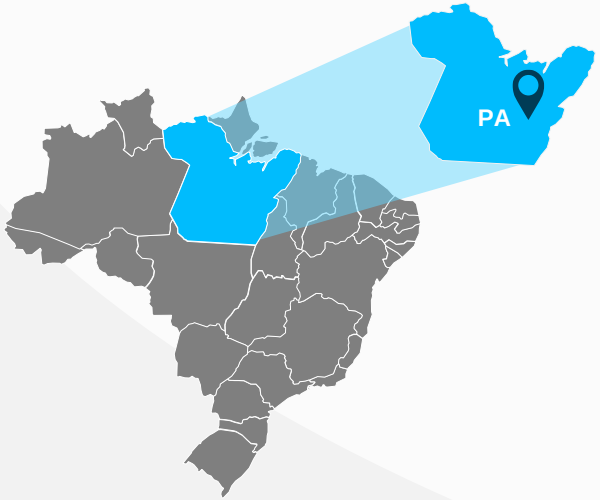
Earthmoving activities

Expected anticipation of at least 24 months in startup of commercial operations in relation to the estimated timeframe from Aneel, subject to updates.

In 2Q23, it was registered progress in the **executive designs**, completion of the construction site and **beginning of earthmoving activities**.



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:

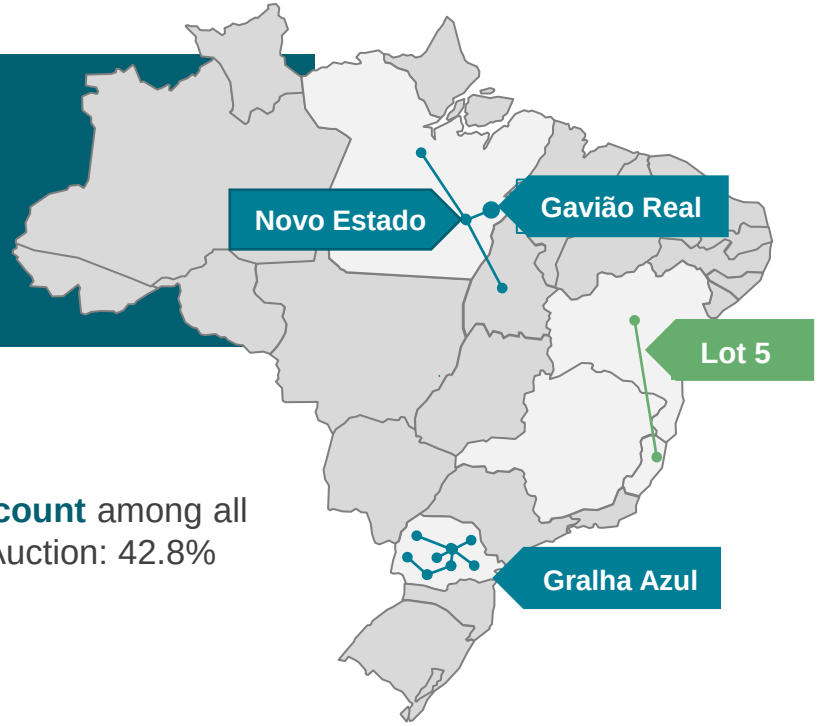
Expansion of Itacaiúnas Substation, with the implementation of two 230/138kV transformers and a new 138 kV switchyard.

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)

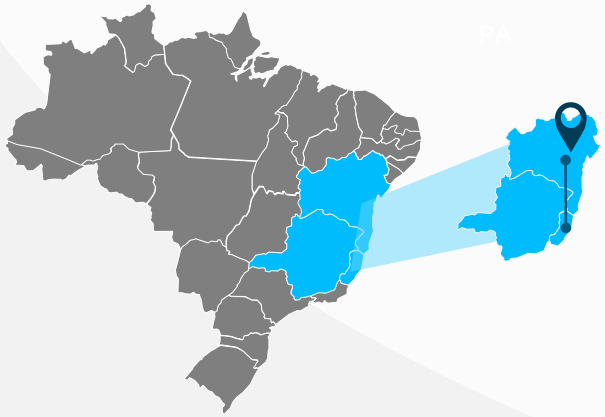
Strategic location for seamless flow of renewable energy from Northeast to the Southeast and Midwest regions.



Lot 5 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.

2nd lowest discount among all the lots in the Auction: 42.8%

Signing of concession contract scheduled for September/23.



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.

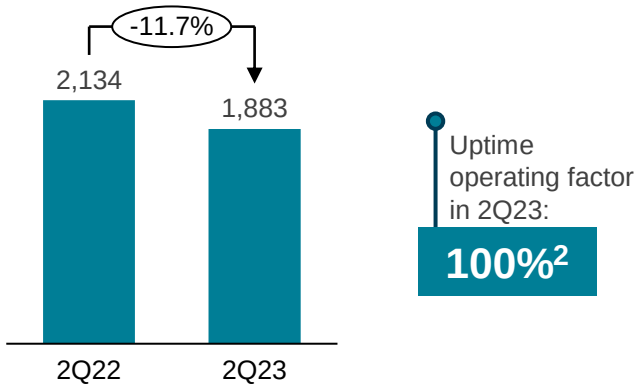
Note:
[1] Value as of Dec/22.

Expansion

Jirau HPP | update

aMW	MW		
2,102 Physical Guarantee[1]	**3,750** Installed Capacity	**50** Generating Units	**75** MW each

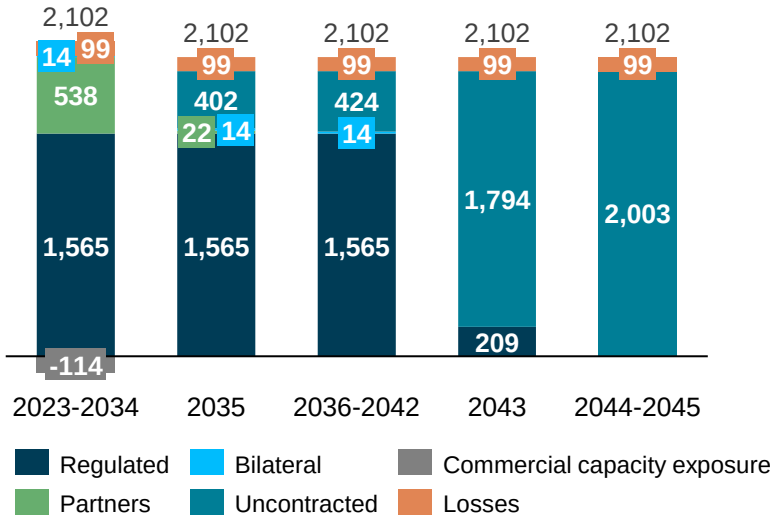
Production (average MW)[2]



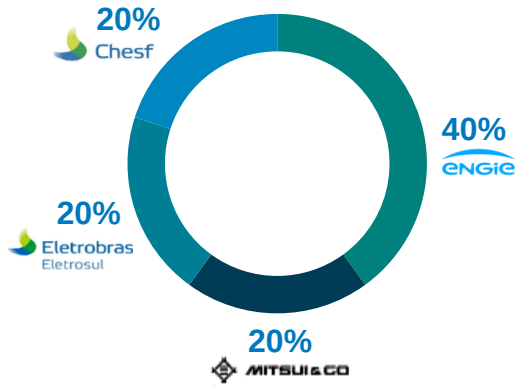
Uptime operating factor in 2Q23:

100%[2]

PPA's Portfolio (average MW)



Shareholding Structure

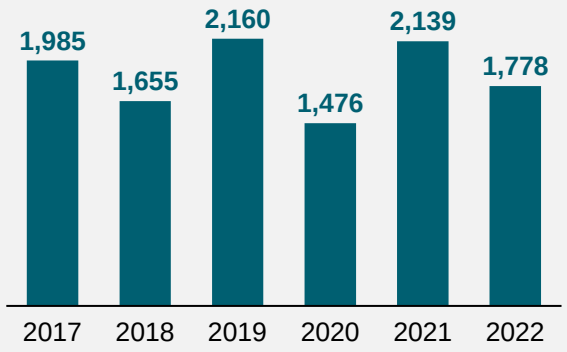


Notes:
[1] Physical Guarantee in effect as from 2023, according to Ordinance 709/GM/MME, from Nov 30, 2022.
[2] Subject to final CCEE booking.

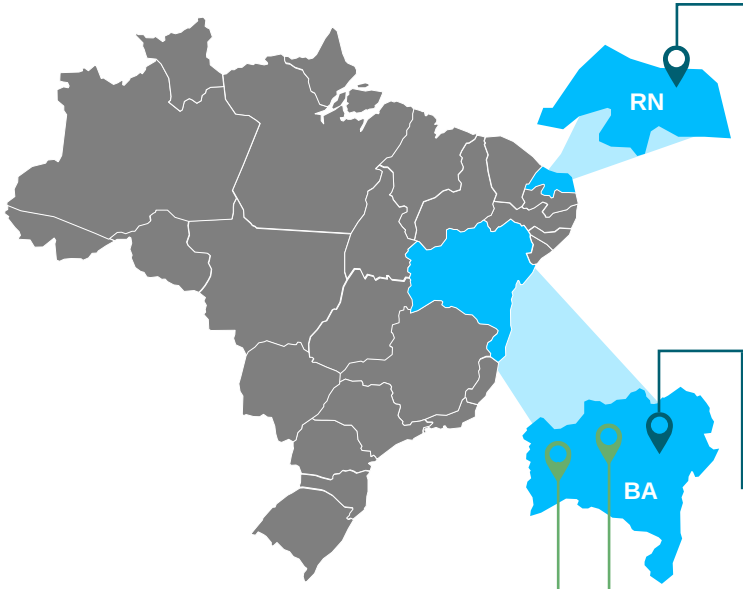
Projects Under Development

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



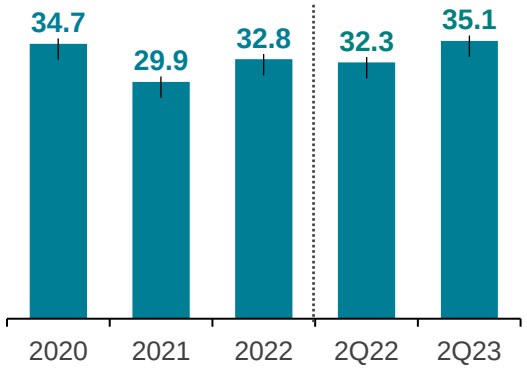
Estreito Hydro Power Plant

4. Financial Performance

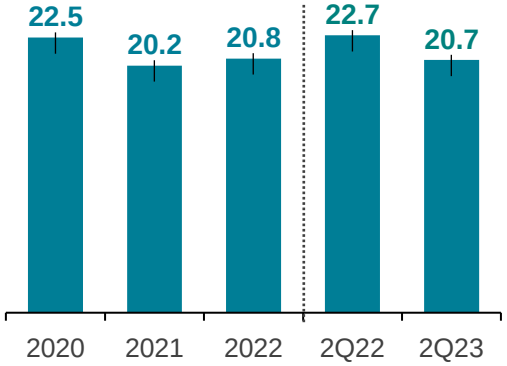
Solid Financial Performance

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%**

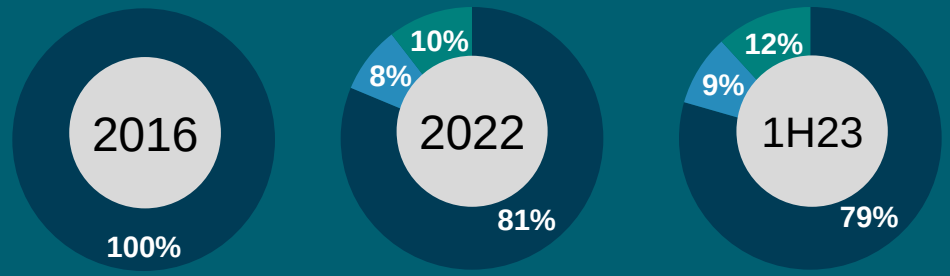
Renewable: **+36%**

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):



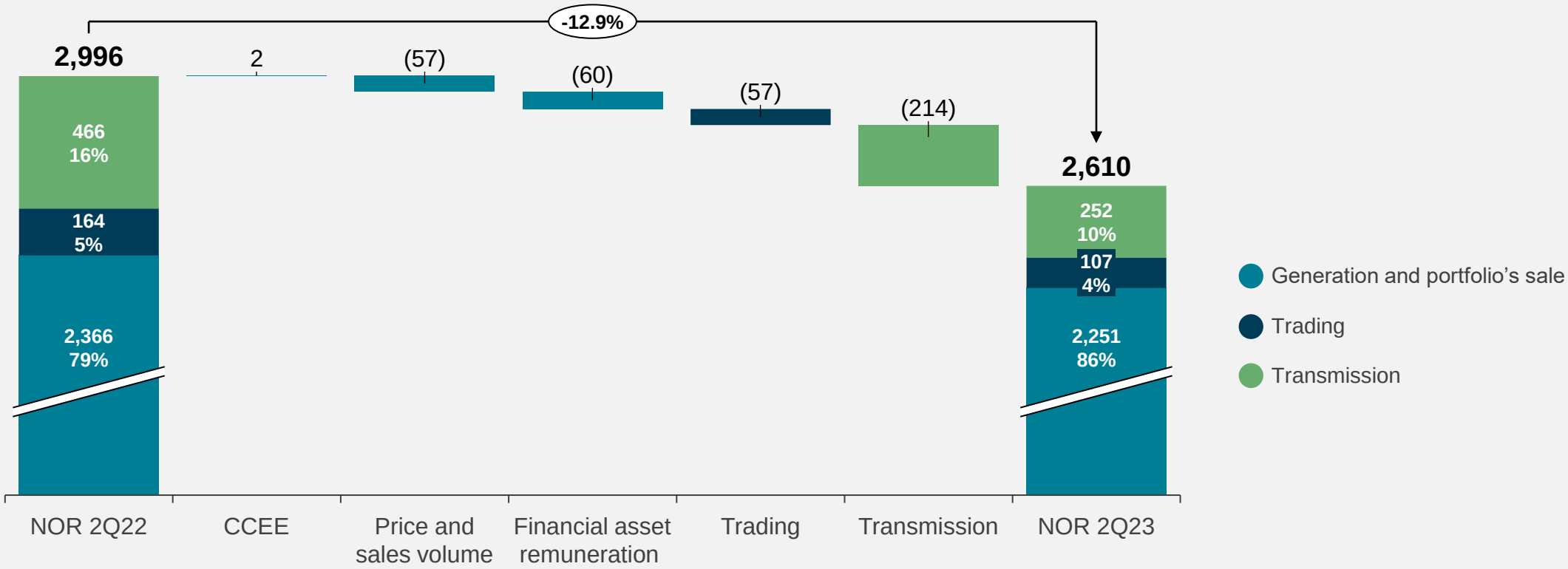
Adjusted Ebitda[4]: **+108%**

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

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

Net Operating Revenue Change

NET OPERATING REVENUE (R$ MILLION)

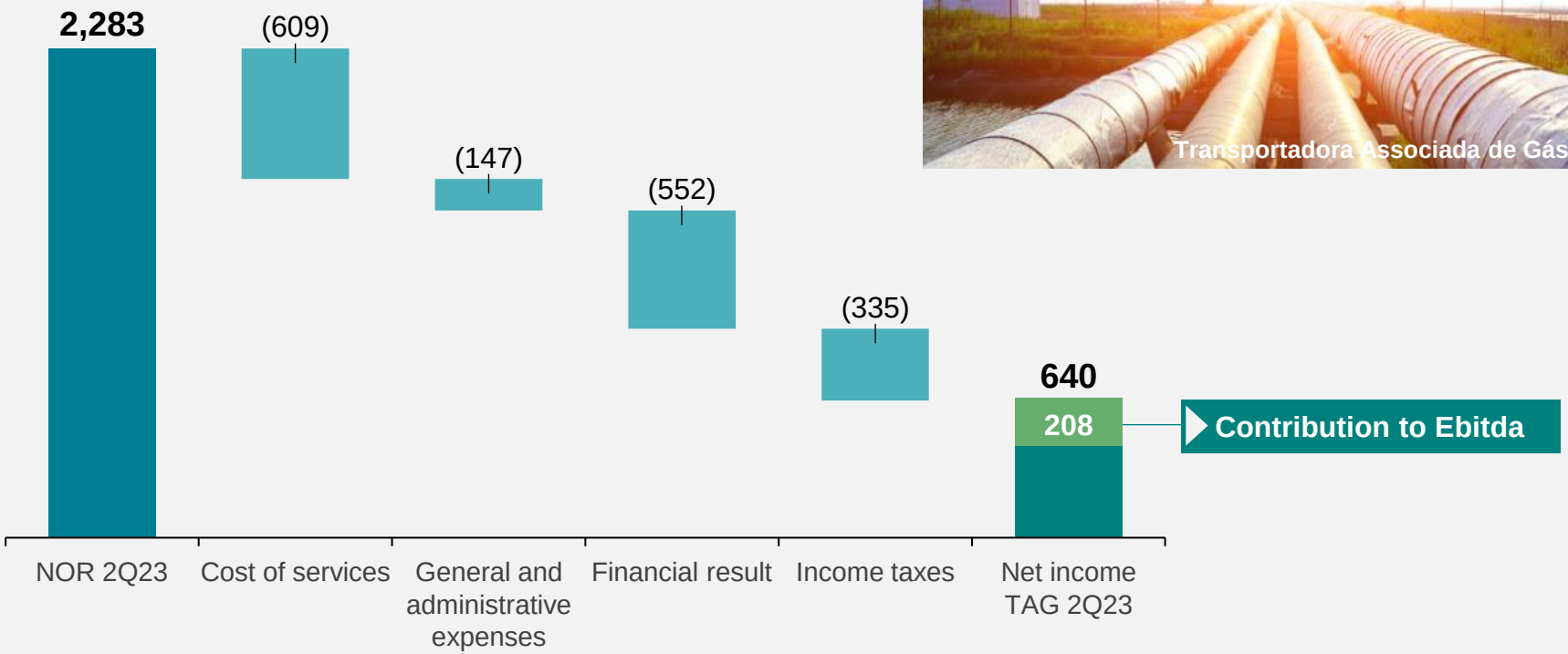


Result of Equity Income

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

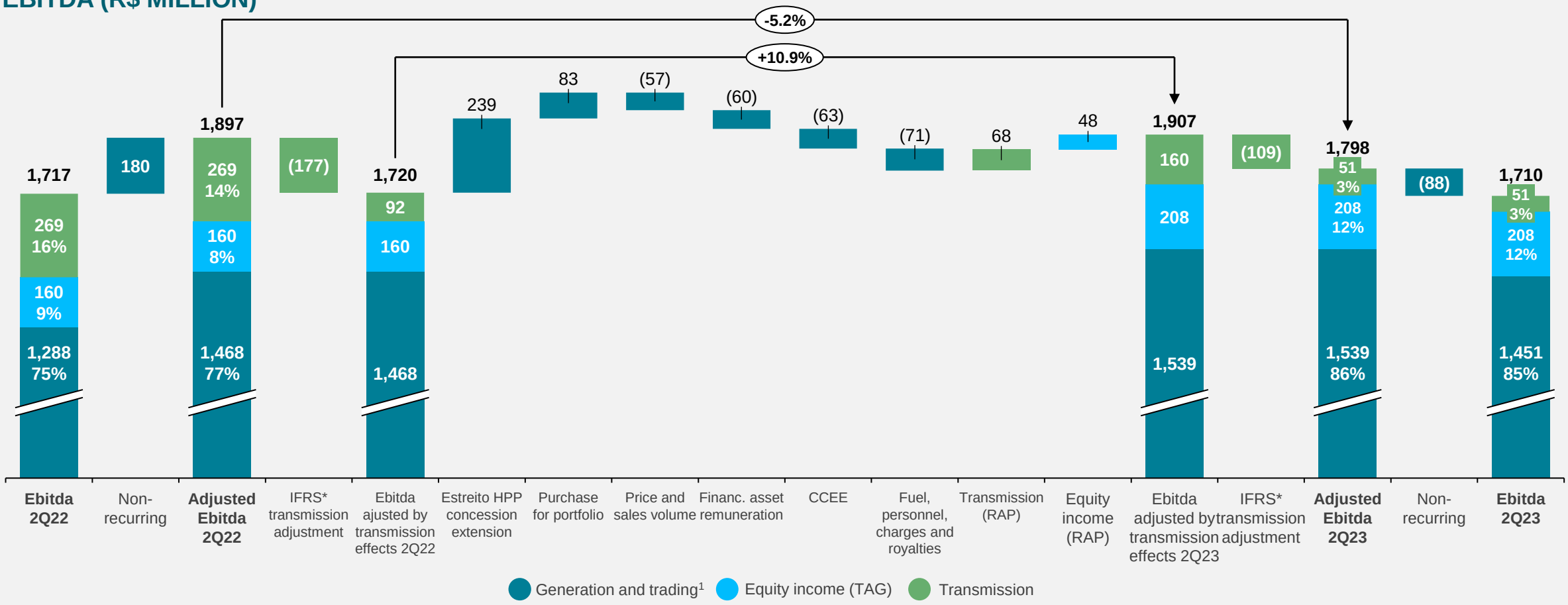
Stake of **32.5%** in TAG contributed with **R$ 208 million** via equity income to the Company's Ebitda in **2Q23**.

TAG INCOME STATMENT (R$ MILLION)



Ebitda Change

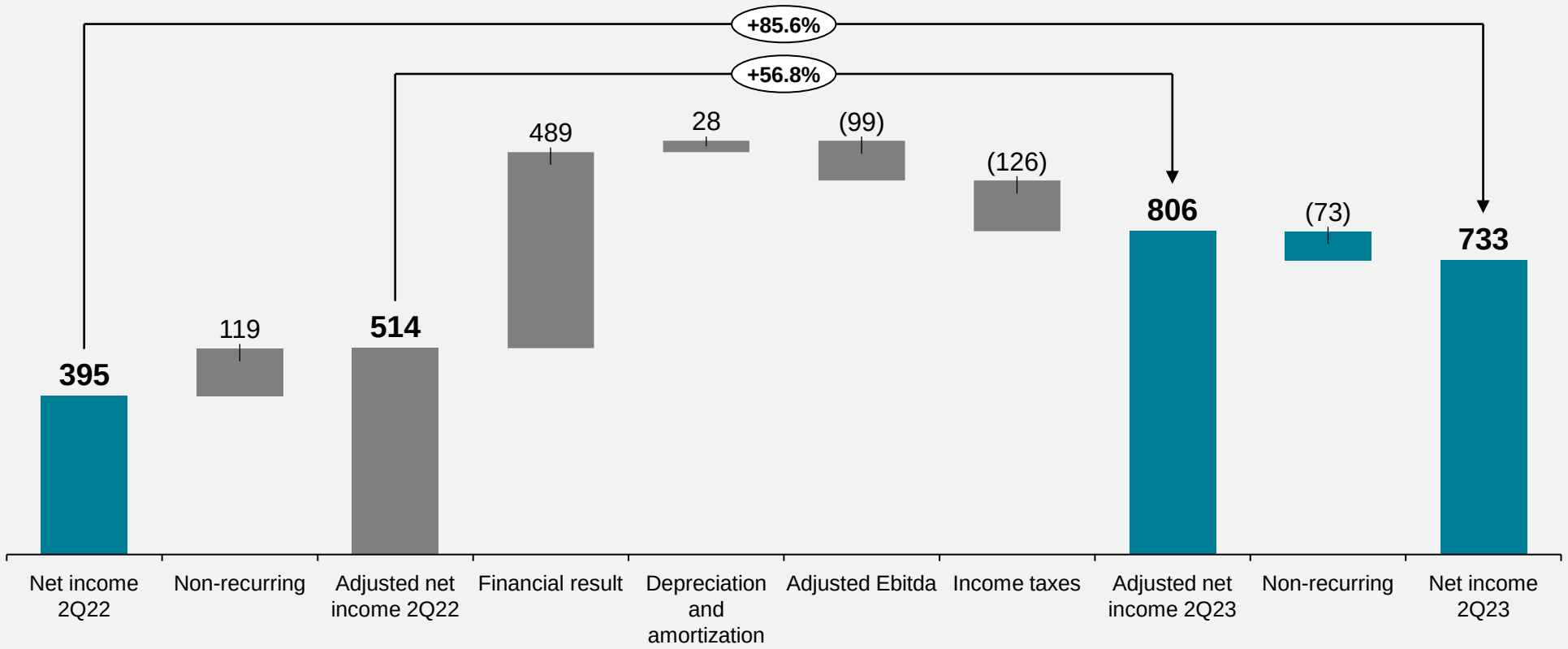
EBITDA (R$ MILLION)



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)

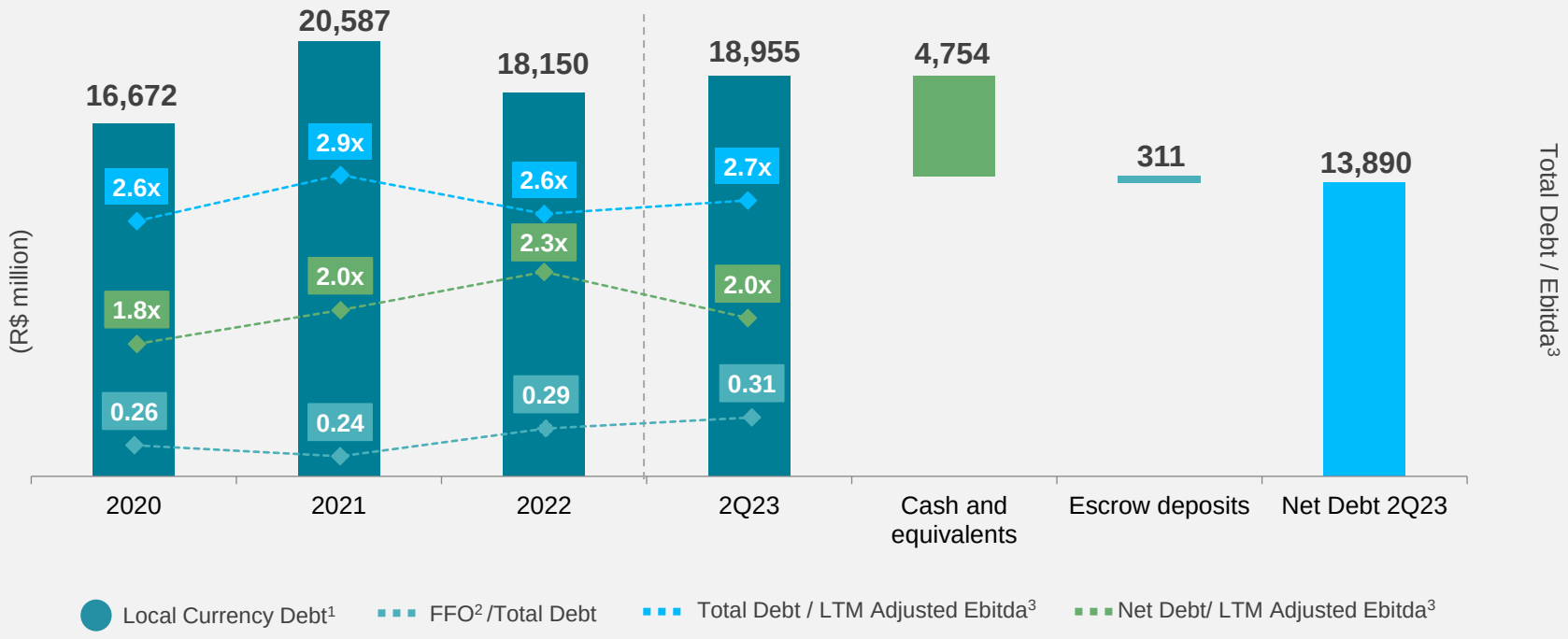


Balanced Debt

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.

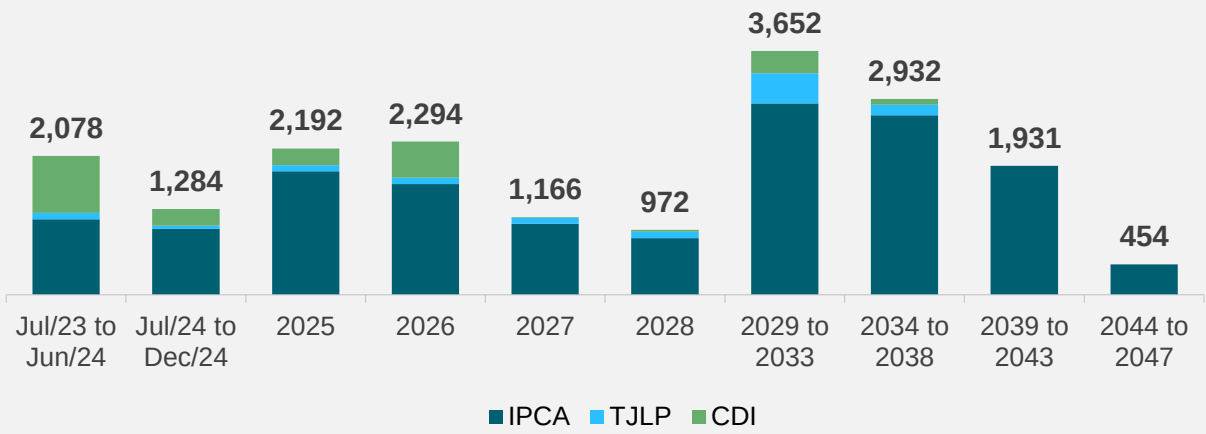
Debt Profile and Composition

Competitive costs and defensive indexes

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

Average debt term: 7.3 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

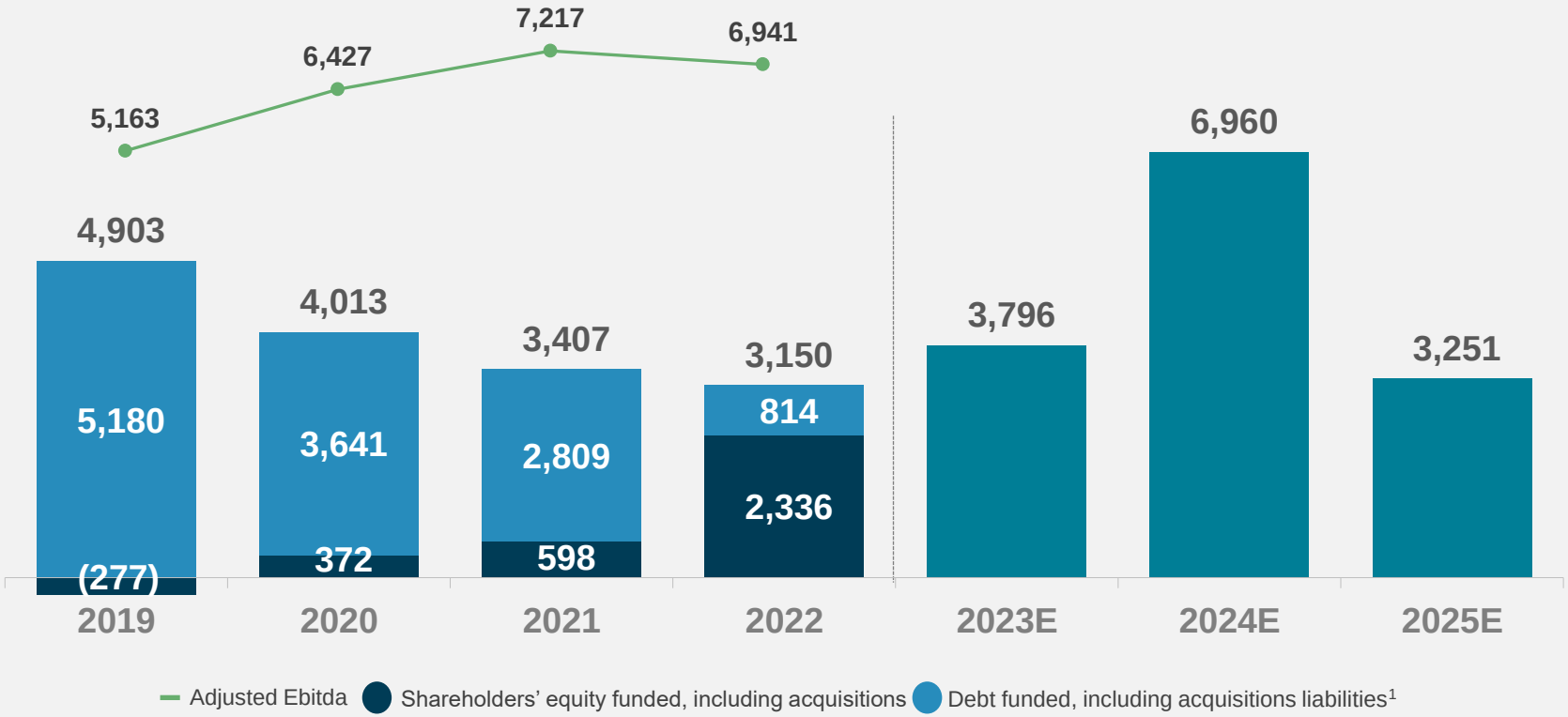
Nominal cost of debt: 9.1% p.y.
(equivalent to IPCA + 5.8%)

(15.8% - equiv. to IPCA + 3.5% in 2Q22)

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)



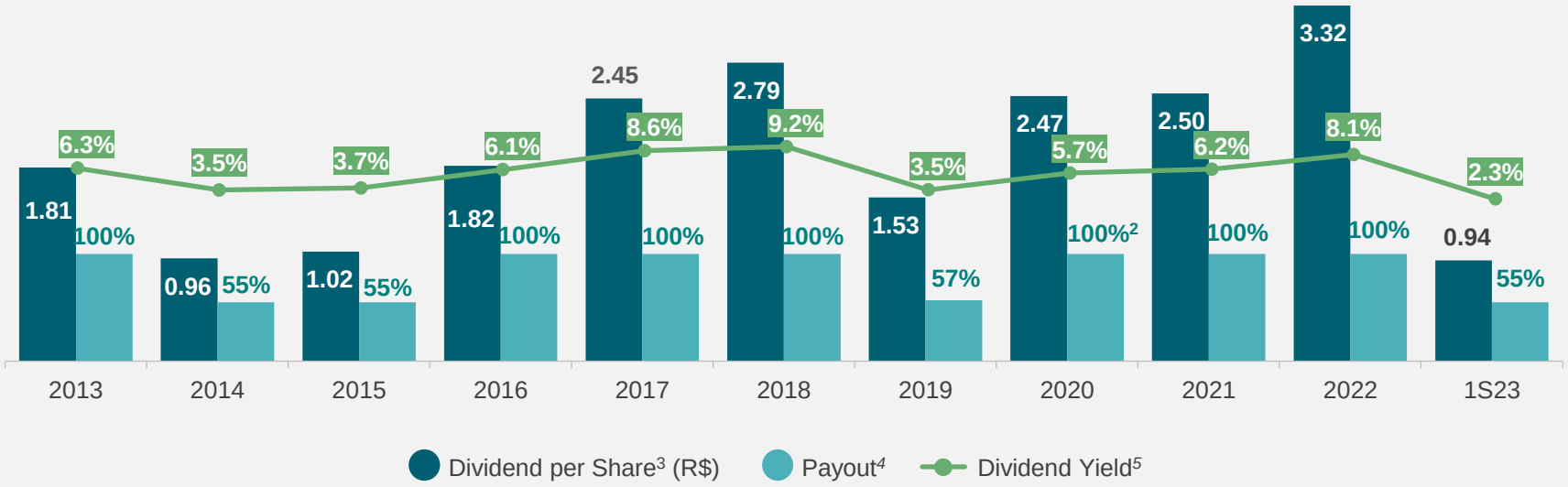
Note:
[1] Does not consider interests incurred during the construction.

Dividend Policy

%

- By-law minimum payout: **30%** of payable net income
- Management Commitment: minimum payout of **55%** of payable 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)	2Q23	2Q22	Chg.	6M23	6M22	Chg.
Net Operating Revenue (NOR)	2,610	2,996	**-12.9%**	5,523	6,059	**-8.8%**
Results from Operations (EBIT)	1,478	1,456	**1.5%**	3,315	3,098	**7.0%**
Ebitda [1]	1,710	1,717	**-0.4%**	3,774	3,607	**4.6%**
Adjusted Ebitda [2]	1,798	1,897	**-5.2%**	3,862	3,774	**2.3%**
Non-recurrent effects adjusted Ebitda [3]	1,907	1,720	**10.9%**	3,799	3,380	**12.4%**
Ebitda / NOR - (%) [1]	65.5	57.3	**8.2 p.p.**	68.3	59.5	**8.8 p.p.**
Adjusted Ebitda / NOR - (%) [2]	68.9	63.3	**5.6 p.p.**	69.9	62.3	**7.6 p.p.**
Net Income	733	395	**85.6%**	1,615	1,040	**55.3%**
Adjusted Net Income	806	514	**56.8%**	1,688	1,150	**46.8%**
Adjusted Return on Equity (ROE) [4]	35.1	32.3	**2.7 p.p.**	35.1	32.3	**2.7 p.p.**
Adjusted Return on Invested Capital (ROIC) [5]	20.7	22.7	**-2.0 p.p.**	20.7	22.7	**-2.0 p.p.**
Net Debt [6]	13,890	16,342	**-15.0%**	13,890	16,342	**-15.0%**
Gross Power Production (avg MW) [7]	3,396	4,718	**-28.0%**	3,852	4,010	**-3.9%**
Energy Sold (avg MW) [8]	4,253	4,435	**-4.1%**	4,268	4,326	**-1.3%**
Average Net Sales Price (R$/MWh) [9]	219.80	216.60	**1.5%**	226.19	221.59	**2.1%**
Number of Employees - Total	1,133	1,218	**-7.0%**	1,133	1,218	**-7.0%**
EBE Employees	1,123	1,148	**-2.2%**	1,123	1,148	**-2.2%**
Employees on Under Construction Plants	10	70	**-85.7%**	10	70	**-85.7%**

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.

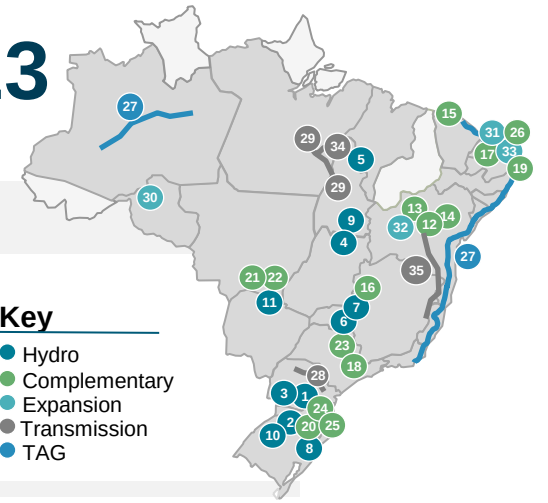
Diversified Portfolio of Assets as of June 30, 2023

	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	403.9[1]	138.0[1]
9	São Salvador	243.2	140.8
10	Passo Fundo	226.0	107.5
11	Ponte de Pedra	176.1	127.6
	Total	**6,404.5**	**3,226.5**

	Usinas Complementares	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)	68.2	35.5
	Total	**1,772.4**	**829.4**

Installed capacity of **8,176.9 MW (4,055.9 aMW), +1,964 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)	365.8	188.7
32	Serra do Assuruá Complex (Wind)	846.0	412.0
33	Assú Sol Photovoltaic Complex (Solar)	752.0	234.0
	Total	**3,463.8**	**1,675.3**

	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 and indebtedness

Fully contracted in the regulated market for a weighted average term of approximately 7 years. Financing structure with competitive cost and protected from exchange variation - Rating AAA and International BB and Ba1 by Fitch Ratings and Moody's, respectively.

BREAKDOWN OF 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.

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

8.4 billion
Domestic market



9.1 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 2.3% and 3.6% with semi-annual amortizations and maturing June 2027.

TAG	2022	2Q23
Net Debt/Ebitda (x)	2.3x	2.1x

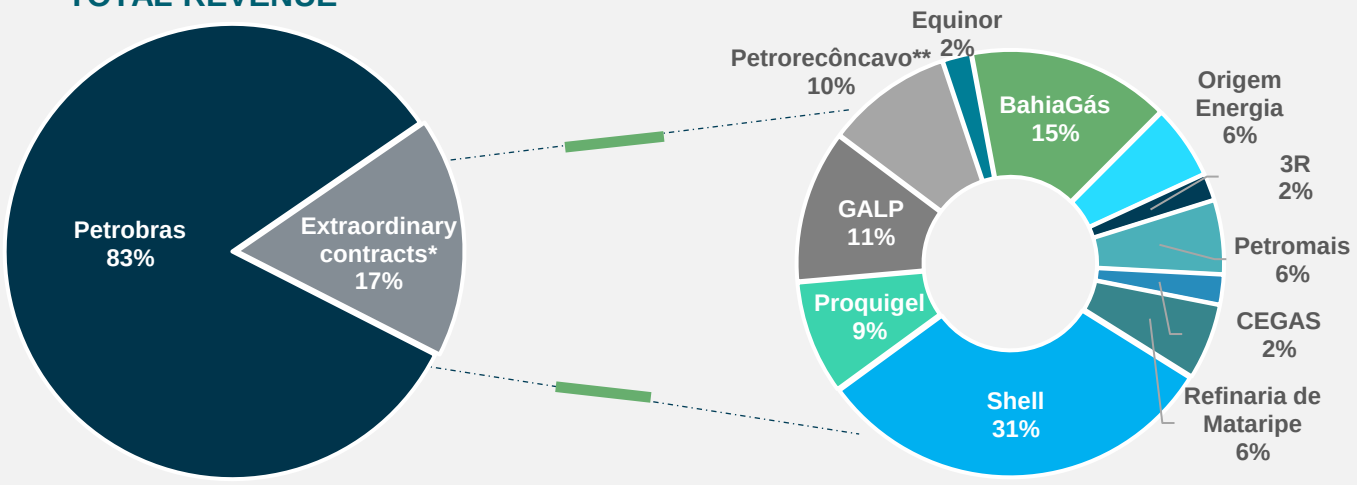
Notes:
[1] The presented values do not consider the debt swaps.
[2] The portion of the debt denominated in foreign currency was converter by Ptax of R$ 4.8192 as of June 30, 2023 and is linked to US Dollar sales under part of the Gasene agreement, thus being a symmetry between revenue and debt servicing.
[3] 90% of the interest flow indexed to SOFR is locked through swap operations (SOFR x flat rate).

Transportadora Associada de Gás – TAG

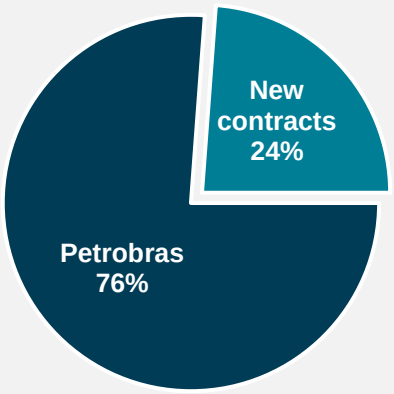
Protagonism for the liberalization of the gas market: access of important players to the transport network

- Use of **POC – Capacity Offer Platform**, in partnership with TBG and NTS – for the negotiation of online transportation capacity;
- **50** extraordinary **agreements** signed during 2023, lasting until December.
- **13.8 million m³/day** of transport capacity contracted (approx. 24% of the integrated network revenue);
- **18** clients (including Petrobras) from 11 different economic groups;
- **Flexibility of new transport capacity offers,** with weekly entry windows and varied deadlines;
- Creation of an **online trading platform**, signature of molecule purchase and sale contracts for **transport system balance** and acquisition of **packaging gas and system use gas**, generating greater dynamism to the market.

TOTAL REVENUE*



INTEGRATED NETWORK REVENUE
(Ex. URUCU-COARI-MANAUS GTA)



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

Energy Balance as of June 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$/MWh)
	Own Resources	4,064	4,146	4,598	4,718	4,718	4,718				
+	Purchases for Resale	1,270	886	500	430	334	329				
=	**Total Resources (A)**	**5,334**	**5,032**	**5,098**	**5,148**	**5,052**	**5,047**				
	Government Auction Sales[2]	1,878	1,751	1,738	1,728	1,719	1,709				
	2005-NE-2010-30	200	200	200	200	200	200	115.1	Dec-05	295.4	265.4
	2006-NE-2009-30	493	493	493	493	493	493	128.4	Jun-06	324.1	291.2
	2006-NE-2011-30	148	148	148	148	148	148	135.0	Nov-06	338.5	304.1
	2007-NE-2012-30	256	256	256	256	256	256	126.6	Oct-07	304.8	273.9
	Proinfa	19	19	19	19	10	-	147.8	Jun-04	442.5	426.4
	1st Reserve Energy Auction	14	14	2	-	-	-	158.1	Aug-08	363.6	350.3
	Auction Mix (New Energy / Reserve)	14	9	8	-	-	-	-	-	358.6	345.5
	2014-NE-2019-25	122	-	-	-	-	-	183.5	Mar-14	294.9	264.9
	2014-NE-2019-25	10	10	10	10	10	10	206.2	Nov-14	342.4	329.9
	2014-NE-2019-20	82	82	82	82	82	82	139.3	Nov-14	223.9	203.2
	2015-NE-2018-20	46	46	46	46	46	46	188.5	Aug-15	280.7	254.7
	8th Reserve Energy Auction (Assú V/Floresta/Paracatu)	68	68	68	68	68	68	296.7	Nov-15	427.3	387.7
	2017-EN-2019-20	48	48	48	48	48	48	136.4	Nov-14	224.3	203.6
	Government Auction - Quotas regime										
	2018 - Quotas (UHJA) - 2018-30	226	226	226	226	226	226	-	Jul-17	181.7	173.3
	2018 - Quotas (UHMI) - 2018-30	132	132	132	132	132	132	-	Jul-17	209.5	199.8
+	Bilateral Sales	3,079	2,632	2,359	2,126	1,282	693				
=	**Total Sales (B)**	**4,957**	**4,383**	**4,097**	**3,854**	**3,001**	**2,402**				
-	**Structural GSF Hedge (0.80)**	**377**	**521**	**521**	**521**	**521**	**521**				
	Balance (A - B)	**-**	**128**	**480**	**773**	**1,530**	**2,124**				
	Sales Average Price (R$/MWh) **(net)**[3,4]:	217.2	222.4	213.5							
	Purchases Average Price (R$/MWh) **(net)**[5]:	176.0	163.6	136.8							

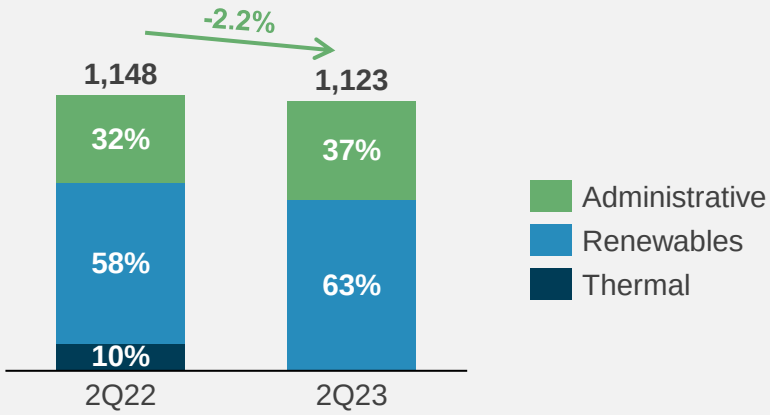
[2] XXXX-YY-WWWW-ZZ, where:
XXXX -> year of auction
YY -> EN = existing energy or NE = new energy
WWWW -> year of delivery start
ZZ -> supply contract duration (in years)

[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.

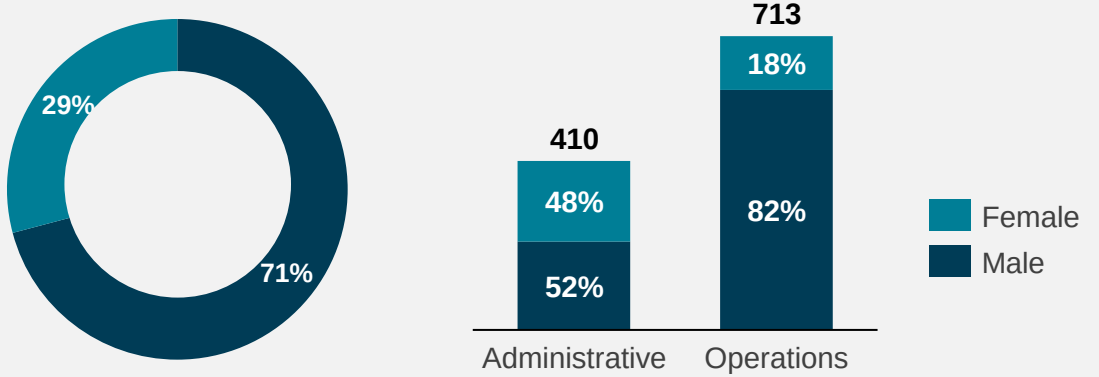
Notes:
- The balance refers to the settlement point (net of losses and internal consumption of the plants).
- The average prices are considered simply estimates and are based on financial planning revisions, not capturing volume changes, which are updated quarterly.
- Includes the revision of the Physical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

Headcount[1]

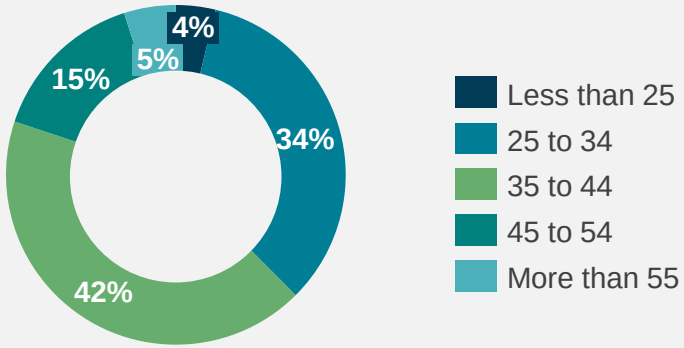
Number of Employees



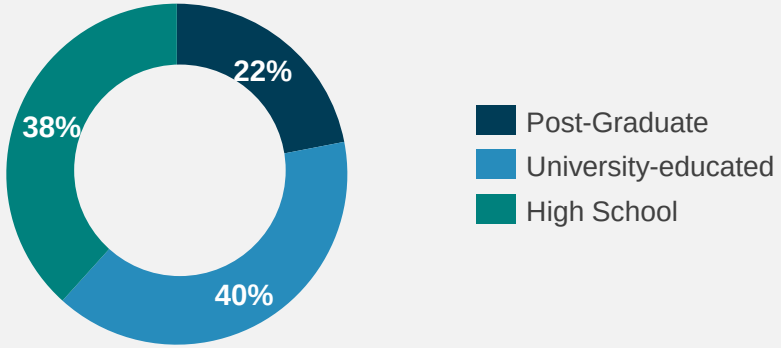
By gender



By age group



By academic qualifications



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

Sustainability KPIs[1]

Item	Dimension[2]	Index	Material themes	GRI disclosure[3]	2Q23	2Q22	Change	6M23	6M22	Change
1	Quality	Operating plants	- Economic and operational performance - Energy and Greenhouse Gas Emissions	EU1	76	76	0	76	76	0
2		Installed operated capacity		EU1	9,898	10,174	-2.7%	9,898	10,174	-2.7%
3		Installed proprietary capacity		EU1	8,177	8,453	-3.3%	8,177	8,453	-3.3%
4		Number of certified plants		EU6	11	11	0	11	11	0
5		Certified operated capacity (MW)		EU6	8,115	8,115	0.0%	8,115	8,115	0.0%
6		Certified operated capacity in relation to the total		EU6	82.0%	79.8%	2.2 p.p.	82.0%	79.8%	2.2 p.p.
7		Operated capacity from renewable sources		EU1	9,898	9,829	0.7%	9,898	9,829	0.7%
8		Operated capacity from renewable sources in relation to the total		EU1	100.0%	96.6%	3.4 p.p.	100.0%	96.6%	3.4 p.p.
9		Energy generation (GWh)		EU2	7,418	10,303	-28.0%	16,733	17,416	-3.9%
10		Certified energy generation		EU6	5,832	8,696	-32.9%	13,584	14,290	-4.9%
11		Certified energy generation in relation to the total		EU6	78.6%	84.4%	-5.8 p.p.	81.2%	82.0%	-0.9 p.p.
12		Energy generation from renewable sources (GWh)		EU2	7,413	10,303	-28.1%	16,522	16,990	-2.8%
13		Energy generation from renewable sources in relation to the total		EU2	99.9%	100.0%	-0.1 p.p.	1	97.6%	1.2 p.p.
14		Global uptime ratio of generating park		EU30	92.4%	89.4%	3.0 p.p.	93.4%	91.3%	2.1 p.p.
15		Uptime - transmission lines		EU30	99.97%	-	-	99.97%	-	-
16	Environment and climate change	Saplings donated and planted (sum-total of planted and donated	- Energy and Greenhouse Gas Emissions - Support to sustainable community developments - Water and effluents - Biodiversity	304-1, 413-1	57,811	52,709	9.7%	103,452	112,895	-8.4%
17		Number of visitors at the plants and environmental education		413-1	34,369	52,112	-34.0%	48,419	72,078	-32.8%
18		Water imput (megaliters)		303-3	919	1,238	-25.7%	1,418	2,276	-37.7%
19		Water consumption (megaliters)		303-5	427	731	-41.6%	889	1,723	-48.4%
20		Total emissions tCO_2e		D305-1, D305-2, D305-3	9,762	6,967	40.1%	209,695	424,144	-50.6%
21		CO_2 emissions intensity (fossil fuel plants) (kg/MWh)		D305-1, D305-2, D305-3	0.00	0.00	0.0%	513.1	1070.4	-52.1%
22		CO_2 emissions intensity (Generation complex) (kg/MWh)		D305-1, D305-2, D305-3	1.37	1.00	36.6%	8.27	32.00	-74.1%
23	People	Total employees	- Employee health, safety and development - Fostering value-chain sustainability	2-7	1,090	1,170	-6.8%	1,090	1,170	-6.8%
24		Women in the workforce		2-7	28.2%	24.4%	3.8 p.p.	28.2%	24.4%	3.8 p.p.
25		Frequency Rate (FR) operation and maintenance[4]		403-2	0.775	0.000	▲	1.143	1.544	▼
26		Severity Rate (SR) own employees[5]		403-2	0.006	N.D.	-	0.006	N.D.	-
27		Frequency Rate (FR) construction		403-2	1.858	1.813	▲	1.614	0.955	▲
28		Managerial Safety Visits - VGS		403-2	341	137	148.9%	594	250	137.6%
29		Registry of Risky and Near Accident Situation		403-2	694	779	-10.9%	1003	1,496	-33.0%
30	Social Responsibility[6]	Non-incentivized investments	- Support to sustainable community development	201-1, 413-1	957.4	978.4	-2.1%	1,831.9	1,802.1	1.7%
31		Investments through the Infancy and Adolescence Fund (FIA)		201-1, 413-1	0.0	64.0	-100.0%	210.5	200.0	5.3%
32		Investments through the Culture Incentive Law (Rouanet)		201-1, 413-1	700.0	571.0	22.6%	1,139.0	2,122.2	-46.3%
33		Investments through the Sport Incentive Law		201-1, 413-1	200.0	636.0	-68.6%	350.0	730.0	-52.1%
34		Investments through the Municipal Fund for the Elderly		201-1, 413-1	0.0	0.0	-	226.9	38.5	489.4%

Notes:

[1] Additional information regarding the Sustainability at the Company are available at the Sustainability Report (www.engie.com.br/en/investors/sustainability-reports/).

[2] Reference: ENGIE Sustainable Management Policy.

[3] GRI: Global Reporting Initiative, Standards version and sector supplement version G4.

[4] FR = number of occupational accidents for every million hours of exposure to hazards.

[5] SR = number of days lost due to occupational accidents for every one thousand hours of exposure to hazards. SR started to consider service providers from 2023, which is why there is no comparative data for 2022.

[6] Amounts in Thousand of reais.

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