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The words "believes", "may", "estimates", "continues", "anticipates", "intends", "expects" and the like are intended to identify **estimates** that necessarily involve risks and uncertainties, whether known or not.

Known risks and uncertainties include, but are not limited to: general economic, regulatory, political and business conditions in Brazil and abroad, changes in interest rates, inflation and the value of the Real, changes in volumes and patterns of consumer use of electricity, competitive conditions, our level of indebtedness, the possibility of receiving payments related to our receivables, changes in rainfall and water levels in the reservoirs used to operate our hydroelectric plants, our financing and capital investment plans, existing and future government regulations, and other risks described in our annual report and other documents filed with CVM and SEC.

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This material contains calculations that may not reflect accurate results due to rounding.









# **1Q25 HIGHLIGHTS**



- 1Q25 was marked by governance advances that reinforce the continuity of Management's work to generate shareholder value
- Highlight for the sale of Amazonas thermal power plants









# MAIN HIGHLIGHTS 1Q25



#### **Adjusted IFRS Result**

O R\$ -81 million in 1Q25 | R\$ -952 million at Chesf from regulatory remeasurement



#### **Amazonas Energia | Drop in default**

O R\$ 56 million in 1Q25 vs. R\$ 432 million in 1Q24



## **Adjusted PMSO Reduction**

- o -28.1% QoQ | -8.0% YoY
- Personnel: R\$143 million in savings YoY

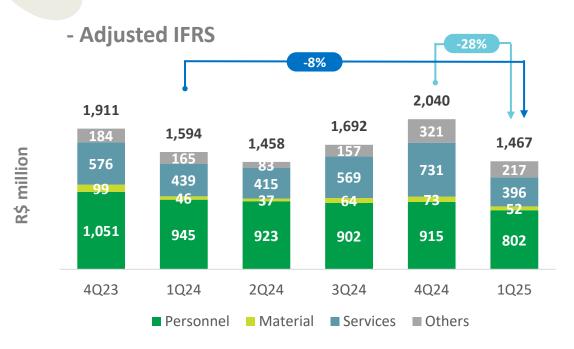


#### **Energy Trading**

35% increase in sales in the free market YoY



## **PMSO OPTIMIZATION**





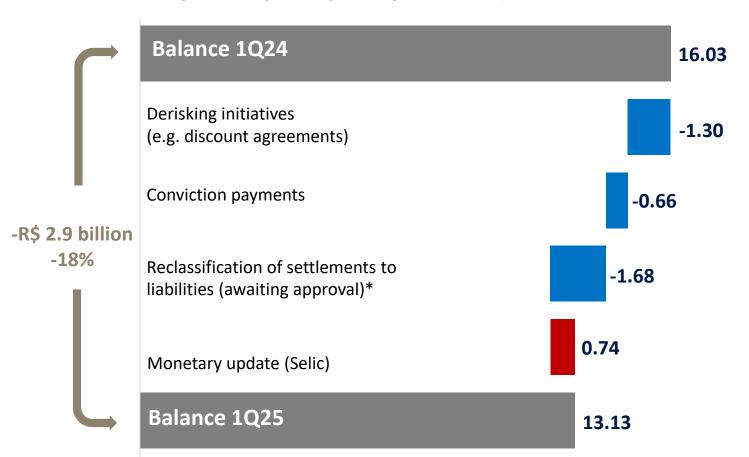


- Highlights: 1Q25 x 1Q24
- Consistent reduction of PMSO expenses in a structured and sustainable approach
- Personnel costs down by 15.1% YoY
- Annualized PMSO reached R\$ 5,868 million in 1Q25



# **COMPULSORY LOAN**

- Total inventory of compulsory loan provisions (R\$ billion)



R\$ 447 million QoQ decrease in inventory of compulsory loans



- Other 1Q25 effects (legal settlements)

**R\$ 12** 

R\$ 336 million

elimination

million Off-balance

possible

R\$ 324 million

remote

## R\$ 2.3 billion

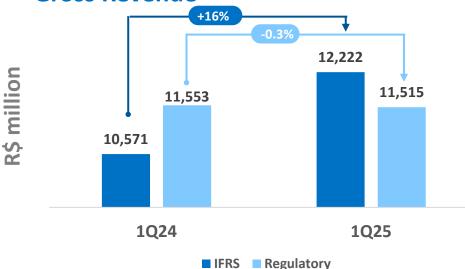
in amounts released from judicial deposits and other guarantees, such as shares in affiliates, since June 2022

<sup>\*</sup> Considering that Eletrobras has already signed legal agreements with Creditors, which are only awaiting ratification for due payment, the amounts have been reclassified to liabilities.



# **FINANCIAL PERFORMANCE IN 1Q25**

#### - Gross Revenue

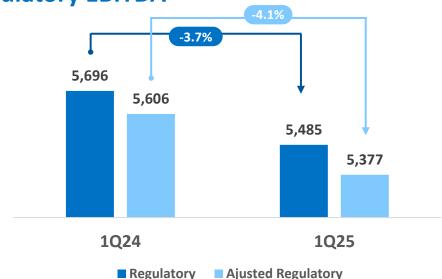


#### Main highlights vs. 1Q24



- R\$ 1,034 million increase in generation revenue driven by higher sales in both free and regulated contracting markets
- Transmission RAP reduction after tariff review

#### - Regulatory EBITDA



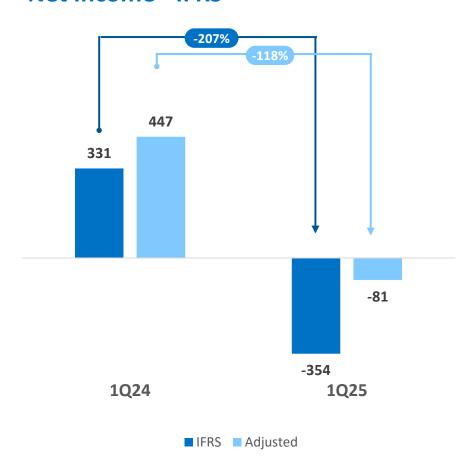
#### **Adjusted Regulatory EBITDA reflects:**

- Lower generation margin, driven by lower sales prices in the ACL and increased sales exposure in the Southeast, not fully offset by volumes in the North and Northeast
- R\$ 483 million decrease in RAP, of which R\$ 328 million refers to the Adjustment Portion (PA), as a result of the 2024 Periodic Tariff Review



# **FINANCIAL PERFORMANCE IN 1Q25**

#### - Net Income - IFRS



#### Main highlights vs. 1Q24

- Adjusted net income reflects:
  - R\$ 952 million from regulatory remeasurement at Chesf (with no effect on regulatory result)
  - R\$ 540 million impact on financial result, mainly due to foreign exchange and fair value variations on hedged debt, net of derivative



# **OPERATING PROVISIONS**

Positive figures represent reversal of provision

| IFRS Accounting (R\$ million)                           | 1Q25 | 1Q24 | Δ    |
|---|------|------|------|
| Provision for litigation (                              | -108 | 139  | -247 |
| Provision for settlement of lawsuits - compulsory loans | 26   | -34  | 60   |
| Onerous contracts                                       | 29   | 39   | -10  |
| ECL   | -26  | -227 | 201  |
| Others  | -47  | -113 | 66   |
| Total   | -126 | -196 | 70   |

#### Main highlights



#### **Provision for litigation**

- Constitution of the following provisions:
  - (a) R\$137 million, related to new lawsuits
  - (b) R\$69 million, due to the monetary update of lawsuits' indexes and interests
  - (c) R\$42 million, due to changes in prognosis of lawsuits



#### **ECL**

 Mainly explained by 1Q24 events with no equivalent in 1Q25: R\$66 million from Chesf regarding transmission consumers and concessionaires, and R\$78 million from Eletronorte regarding Amazonas Energia's guarantees



# **SALE OF THERMAL POWER PLANTS**

Conclusion of Amazonas thermal power plants sale, with total proceeds of ~R\$ 2.9 billion<sup>1</sup>

# Eletrobras retains the right to receive a R\$1.2 billion earn-out

An alternative for Eletrobras' credit exposure to the disco, creating a pathway for value recovery in the event of a potential turnaround resulting from a subsequent transaction.



| Assets                              | Capacity (MW) |
|-------------------------------------|---------------|
| Mauá III TPP                        | 591           |
| Rio Negro TPP (greenfield)          | 188           |
| Aparecida TPP                       | 166           |
| Anamã TPP                           | 2             |
| Anori TPP                           | 5             |
| Codajás TPP                         | 5             |
| Caapiranga TPP                      | 2             |
| Right of Reversal "Complexo PIEs" 1 | 600           |
| Total                               | 1,559         |
| 1                                   |               |

<sup>&</sup>lt;sup>1</sup>Cristiano Rocha TPP; Manauara TPP; Jaraqui TPP; Tambaqui TPP; Ponta Negra TPP

<sup>&</sup>lt;sup>1</sup> Includes payment for the assets and the release of guarantee deposits related to gas supply contracts.

The closing of TPP Santa Cruz (500 MW) awaits completion of regulatory approvals



# **ESG AGENDA**



# SUSTAINABILITY REPORT



Release of the <u>2024</u><u>Sustainability Report</u>



#### **FOCUS ON DECARBONIZATION AND NEW BUSINESS**



- Partnership with Estapar to set up charging points for electric vehicles in SP and RJ
- Agreement with Antaq to <u>promote</u>

  <u>decarbonization</u> of energy consumption in

  ports and waterway terminals



# SOCIO-ENVIRONMENTAL AND CULTURAL COMMITMENT



- R\$5 million investment in the reconstruction of the National Museum/UFRJ
- Biodiversity: birth of the first Amazonian manatee calf in 5 years at Eletrobras preservation center (state of Amazonas)





# ENERGY TRADING OVERVIEW



# **ENERGY BALANCE**

| Energy Balance (aMW) 1Q25                                   | 2025   |        | 2026  |        | 2027   |        |
|---|--------|--------|-------|--------|--------|--------|
| Resources with no impact on the balance sheet               |        | 964    |       | 0      |        | 0      |
| Resources (A)   | 1      | 6,213  | 16    | 5,621  | 17,    | ,692   |
| Own resources   | 1      | 4,155  | 15    | 5,418  | 16,    | ,570   |
| Hydro   | 1      | 3,915  | 15    | 5,161  | 16,    | ,313   |
| Wind  | 240    |        | 257   |        | 257    |        |
| Energy Purchase   | 2,058  |        | 1,204 |        | 1,122  |        |
| Limit =>  | Lower  | Higher | Lower | Higher | Lower  | Higher |
| Sales (B)   | 11,180 | 13,680 | 9,003 | 11,003 | 6,820  | 8,320  |
| ACR - Except quotas   | 3,424  |        | 3,503 |        | 3,070  |        |
| ACL - Bilateral Contracts + STM implemented (range)         | 7,756  | 10,256 | 5,500 | 7,500  | 3,750  | 5,250  |
| Average prices Contracts signed                             |        |        |       |        |        |        |
| Limit =>  | Lower  | Higher | Lower | Higher | Lower  | Higher |
| Average Price of Sales Contracts<br>(ACR and ACL - R\$/MWh) | 170    | 180    | 185   | 205    | 190    | 220    |
| Balance (A - B)   | 5,032  | 2,532  | 7,618 | 5,618  | 10,873 | 9,373  |
| Balance considering estimated hedge                         | 2,500  | 0      | 4,859 | 2,859  | 7,904  | 6,404  |
| Uncontracted energy considering hedge estimate              | 15%    | 0%     | 29%   | 17%    | 45%    | 36%    |
|   |        |        |       |        |        |        |

| Assured Capacity (aMW) | 2025   | 2026   | 2027   |
|------------------------|--------|--------|--------|
| Hydro                  | 17,118 | 17,117 | 16,991 |
| Thermal                | 1,073  | 0      | 0      |
| Wind                   | 259    | 259    | 259    |
| Total                  | 18,450 | 17,376 | 17,251 |

# **722 clients in 1Q25:**+35% YoY

- ✓ 633 free market customers
- ✓ Focus on acquiring end customers
- Selling uncontracted energy with price upsides



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# **ELETROBRAS PORTFOLIO OVERVIEW**

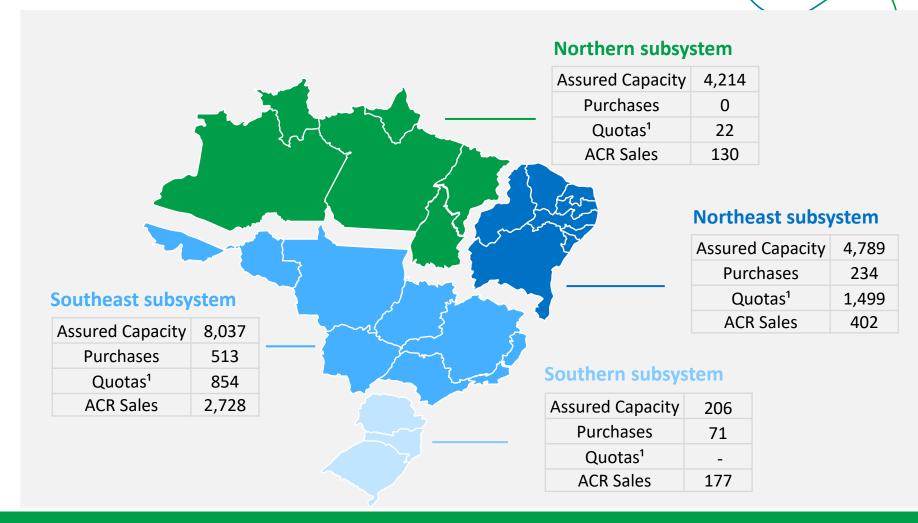
#### **Eletrobras Portfolio**

(Data in aMW)

| <b>Assured Capacity</b> | 17,245 |
|-------------------------|--------|
| Purchases               | 819    |
| Quotas                  | 2,376  |
| ACR Sales               | 3,437  |

#### Notes

- Includes only plants under
   Eletrobras direct management
- Excludes thermal power plants undergoing divestment



Eletrobras has generation assets across multiple submarkets => a natural hedge to different prices







1Q25 results reflect Eletrobras' hedging strategy

Increased sales in 1Q25, leaving relevant volume uncontracted for 2H25



Two possible scenarios for 1Q25:

1. <u>Good wet season:</u> PLD at floor, with the adopted strategy delivering relevant results for the year. Potential upside in 2H25, increased volatility

#### Real scenario

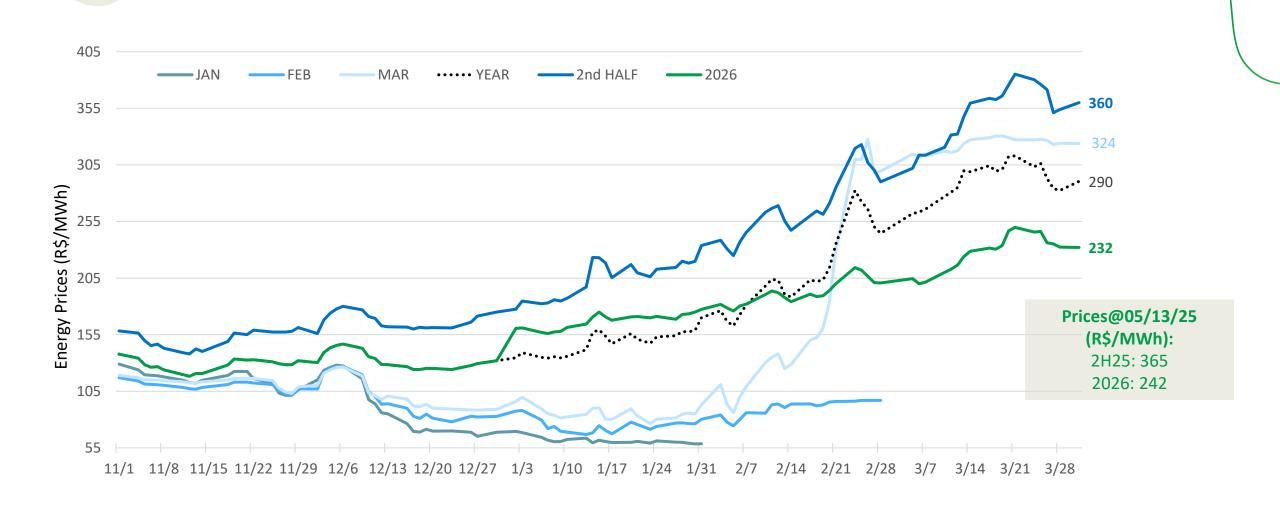
2. <u>Bad wet season</u><sup>1</sup>: setting a new price level for the rest of the year

# 1Q25 results were impacted, but strategy leverages value capture for the rest of the year

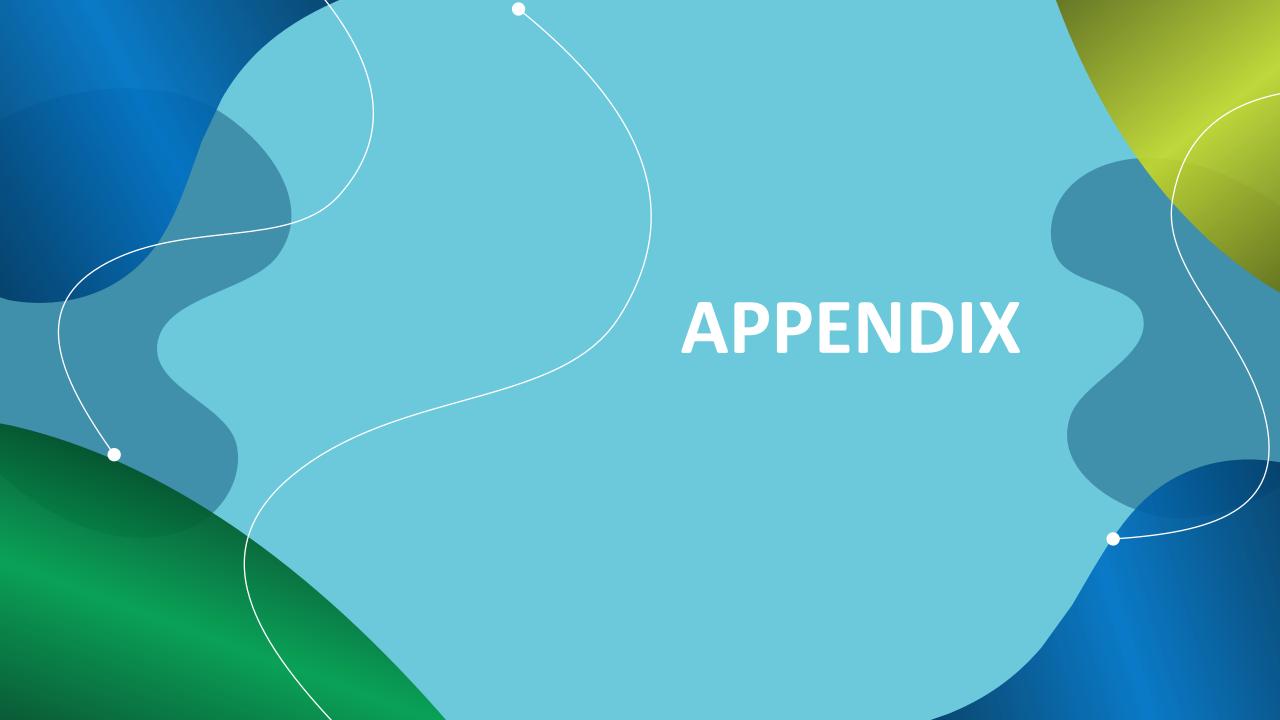
<sup>1</sup> February and March, 2025. Classificação: Pública



# PRICE EVOLUTION<sup>1</sup> - 2025



Classificação: Pública



# CASH FLOW 1Q25





**Eletrobras** 

<sup>\*</sup>Excludes generation contributions

<sup>\*\*</sup>Net funding: raising debt, net of issuance costs

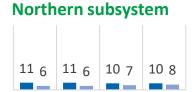
<sup>\*\*\*</sup> Short and long term

<sup>\*\*\*\*</sup> Long term

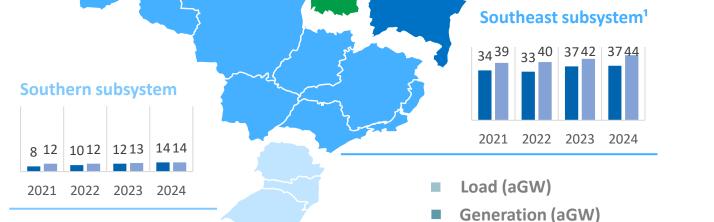


## **4 INTERCONNECTED SUBMARKETS**







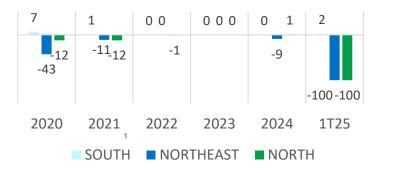


#### Why can prices differ between submarkets?

- Structurally, the North and Northeast regions have Generation > Load, while the Southeast and South have Generation < Load.
- The transfer of energy between systems is limited

#### How did the PLDs in the other subsystems compare to those in the Southeast?

R\$/MWh

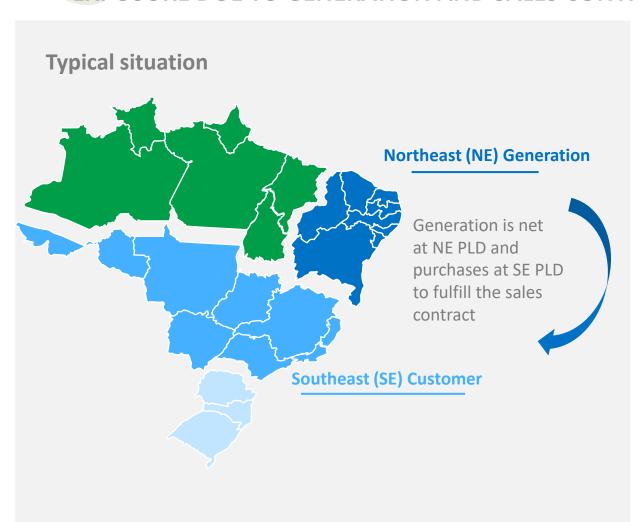


<sup>1</sup>Start of hourly PLD calculation



## **SUBMARKET RISK**

#### **EXPOSURE DUE TO GENERATION AND SALES CONTRACTS ACROSS DIFFERENT SUBMARKETS**



#### **Overview**

- Generation concentrated in one submarket
- Demand concentrated in another submarket
- Risk can be positive or negative (depending on the location)

#### Mitigation

- Players with generation in a single submarket:
  - Purchases in the demand submarket
  - Swap between submarkets
- Players with generation in more than one submarket:
  - Purchases and/or swaps to enable sales additional to its resources in a given submarket
  - Generation vs demand management by submarket, as if there was no communication between them

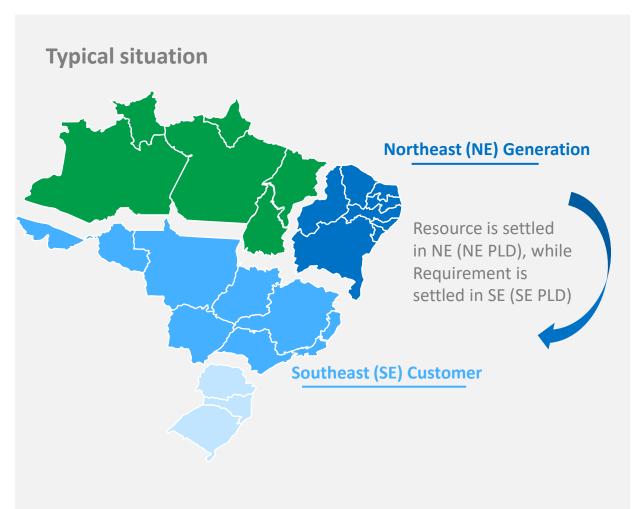
Eletrobras has generation available in several submarkets => a natural hedge



## **SUBMARKET RISK**

#### **EXPOSURE DUE TO RESOURCE AND REQUIREMENT IN DIFFERENT SUBMARKETS**





#### **Net Income Generator:**

Sales contract for 200 aMW of energy @R\$195/MWh, with the resource in the NE and the requirement in the SE (sale market)

Example 1: 3Q24: NE PLD: 144 (-) SE PLD: 171 = -27

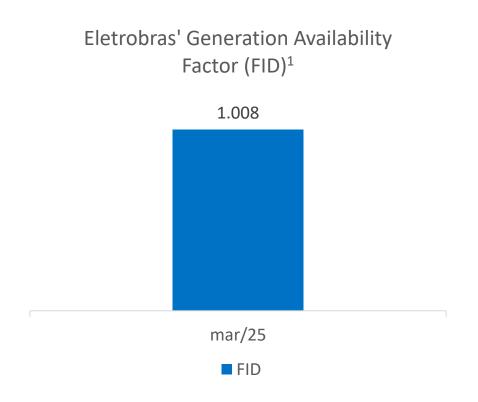
- O Short-Term Market (CCEE) Settlement:
  - Sells in resource submarket NE @ R\$ 144/MWh: + R\$ 63.6 MM
  - o Purchases in requirement submarket SE @ R\$ 171 MWh: -R\$ 75.5 MM
- o Contract revenue: 200 x 24 x 92 x 195 = + R\$ 86.1 MM
- Net Profit: R\$ 74.2 MM (R\$ 24.7 MM/month)

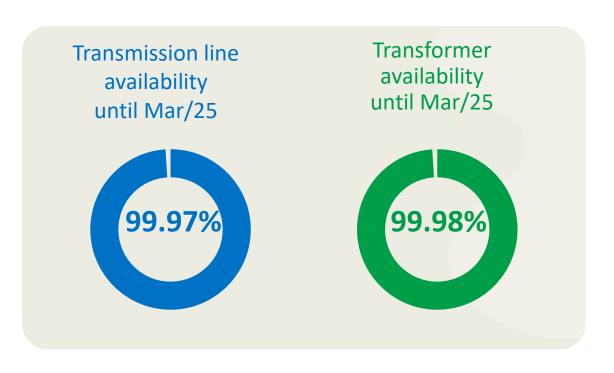
Example 2: 1Q25: NE PLD: 59 (-) SE PLD: 162 = -103

- Short-Term Market (CCEE) Settlement:
  - Sells in resource submarket NE @ R\$ 59/MWh: + R\$ 26.1 MM
  - Purchases in requirement submarket SE @ R\$ 162/MWh: -R\$ 71.5 MM
- Contract revenue: 200 x 24 x 92 x 195 = +R\$ 86.1 MM
- Net Profit: R\$ 41 MM (R\$ 14 MM/month)



# **OPERATIONAL PERFORMANCE OF ASSETS**









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