COPEL DAY 2025

19 november
RIO

Disclaimer

Any statements that may be made during this presentation regarding Copel's business prospects, projections, and operational and financial goals are based on the beliefs and assumptions of the Company's management, as well as on currently available information.

Forward-looking statements are not guarantees of performance; they involve risks, uncertainties, and assumptions, as they refer to future events and therefore depend on circumstances that may or may not occur.

General economic conditions, industry conditions, and other operating factors may affect Copel's future performance and may lead to results that differ materially from those expressed in such forward-looking statements.

Agenda

Opening Ceremony	**Marcel Malczewski - Chairman of the Board of Directors**
Designing the Future	Daniel Slaviero - President
Copel Journey 2035: Expansion and Innovation	Diogo Mac Cord - VP of Strategy, New Business and Digital Transformation
The *Compound* Factor of Value Creation	Felipe Gutterres - VP of Finance and IR
Culture as a competitive advantage	Márcia Baena - VP of People and Management
Legal Intelligence: Lever for Efficiency and Growth	Yuri Ledra - VP Legal and Compliance
Coffee Break	
Regulation and the energy market: Acting to create value	André Gomes - VP of Regulation and Market
Copel Distribuição's advances	Marco Antônio Villela - General Director of Copel Distribuição
Technology and Efficiency in Generation and Transmission	Moacir Bertol - General Director of Copel Geração e Transmissão
Strategic Management of Energy Commercialization	Rodolfo Lima - General Director of Copel Comercialização

Marcel Malczewski

Chairman of the
Board of Directors

Designing the Future

Daniel Slaviero
President

Why 2035?

Our strenghts

- Agility of a Corporation
- Our People
- Integrated Company (G, T, D, C)
- 100% Clean and Sustainable Matrix
- Customer Experience

Journey of Preparation for the Future

Structural Efficiency

* Renewal of Concessions (HPPs)
* Cost Reduction
* Decarbonization of the matrix
* Portfolio Optimization

Operational Excellence

* Attracting and retaining talent
* Optimal Capital Structure
* DIS tariff review
* *Novo Mercado*

Expansion

* Strategic Planning 2035
* Copel Management Model
* Innovation
* Growth (Organic and Inorganic)

Our values

OUR STRENGTH IS OUR **PEOPLE**

EVERY **CUSTOMER** MATTERS

WE DELIVER EXTRAORDINARY **RESULTS**

DRIVEN BY THE **FUTURE**

SAFETY AND ETHICS ARE NON-NEGOTIABLE

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Ambition

To be the

GREATEST

VALUE CREATOR

In the Brazilian eletricity sector

Journey Copel 2035: Expansion and Innovation

Diogo Mac Cord
Vice-President of Strategy, New Business and Digital Transformation

Our journey this past year: Strategic planning 2035

What is our vision of BES today and tomorrow?

What do we need to do well to be the best?

What are our main value levers?

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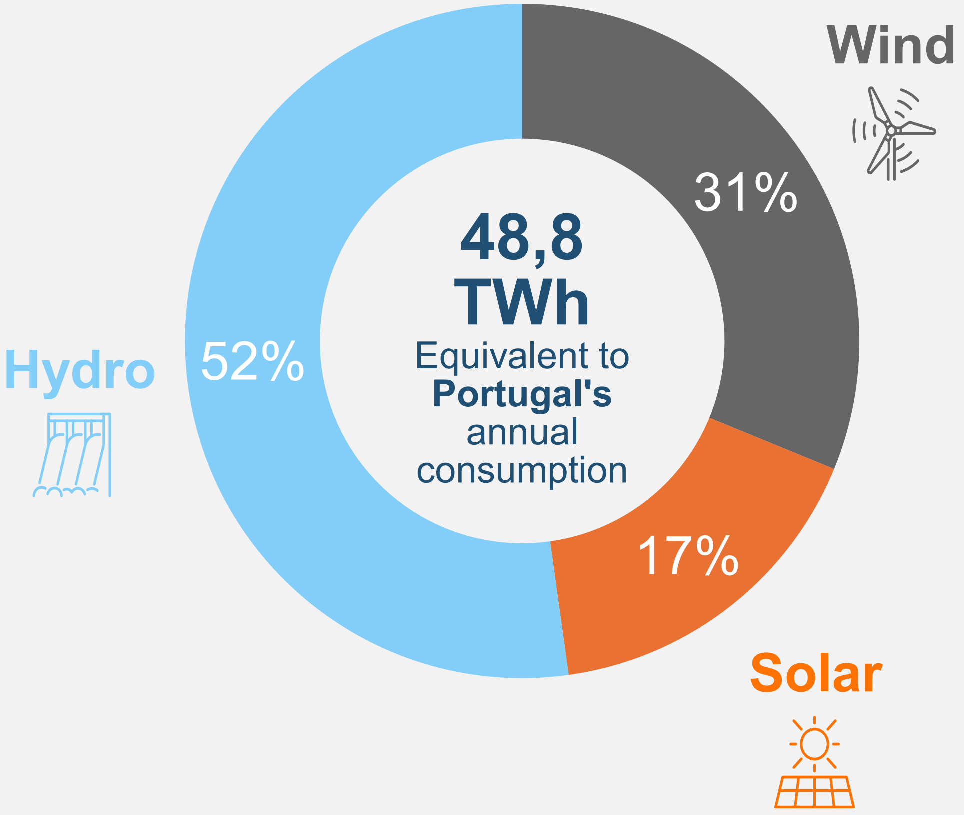
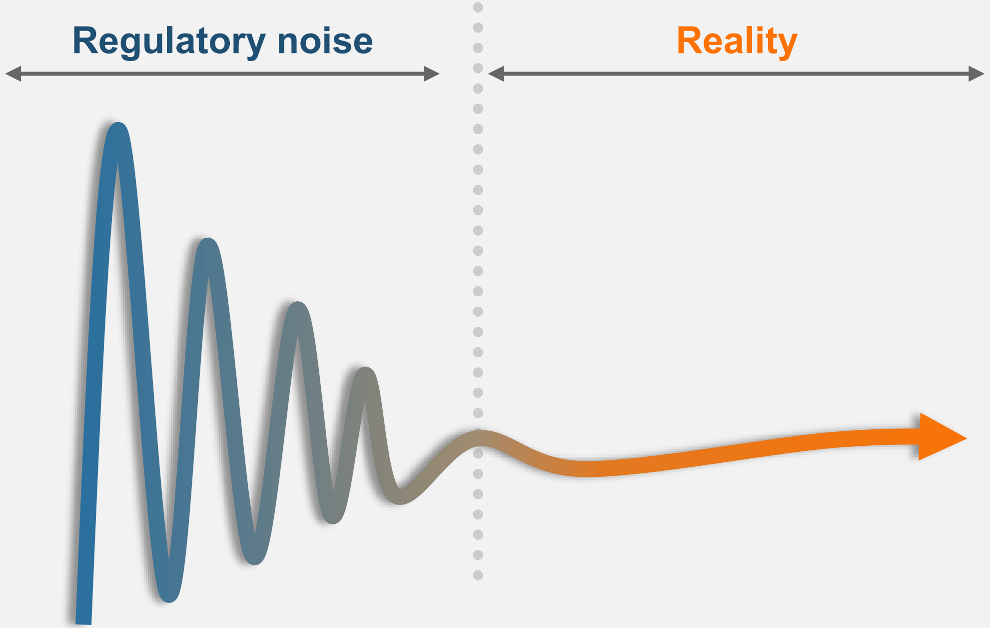
And what is our vision of the BES of today and tomorrow?

Energy wasted in Brazil between Jan-Aug/2025 (annualized)
(*Curtailment* + EVT)



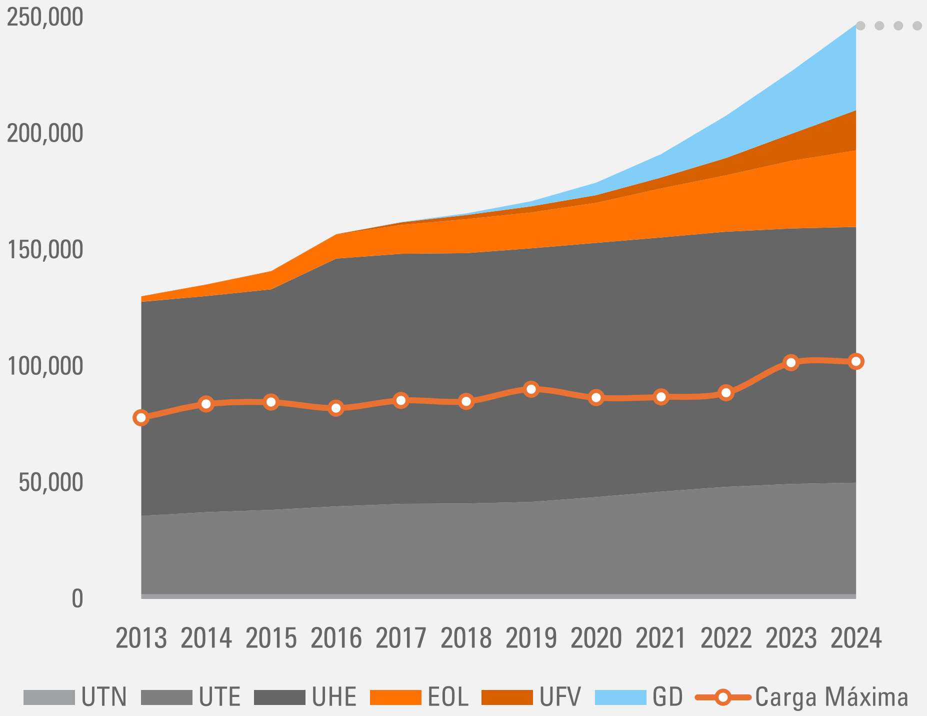


There is no structural imbalance that lasts forever:

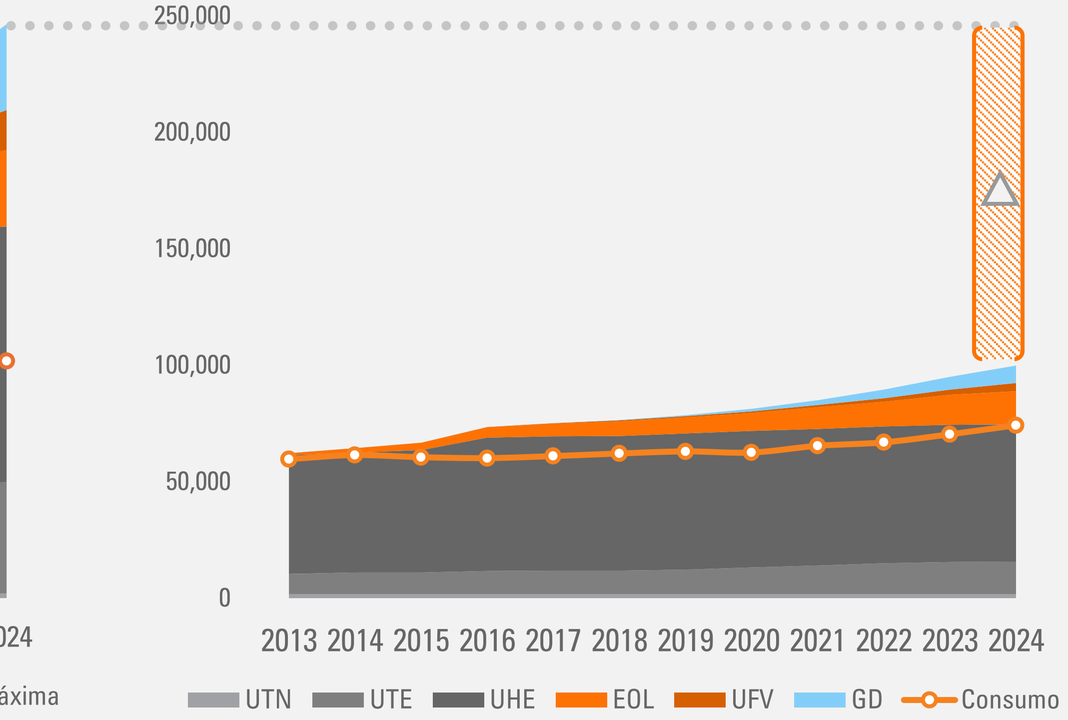
IN THE END, REALITY ALWAYS IMPOSES ITSELF

There is an apparent surplus of energy

Installed Capacity x Maximum Load (MW)

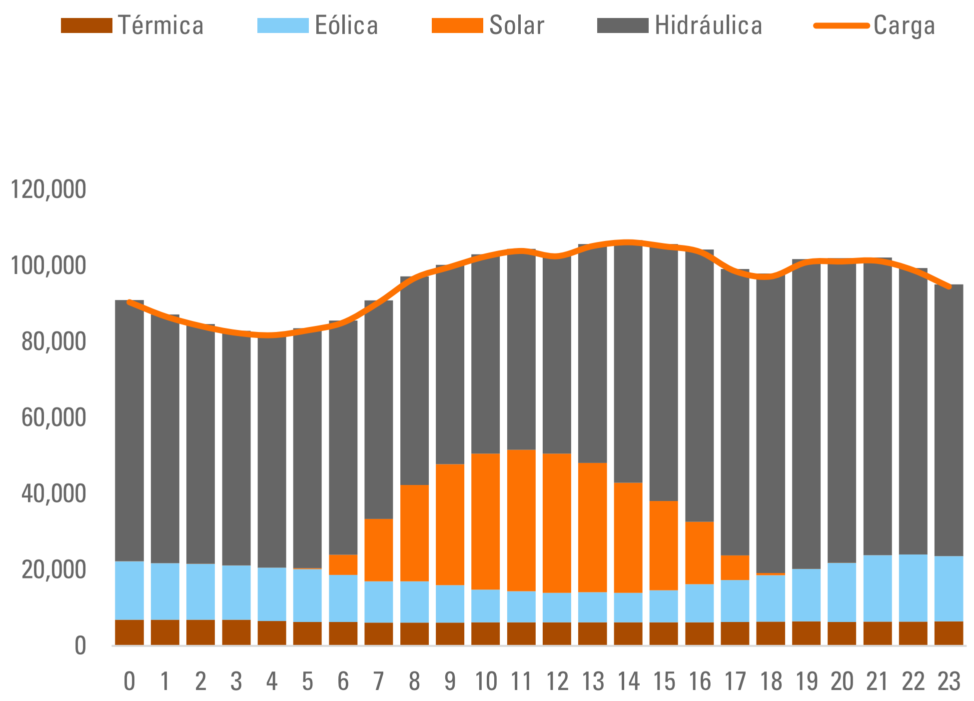


Physical Guarantee x Average Consumption (Average MW)

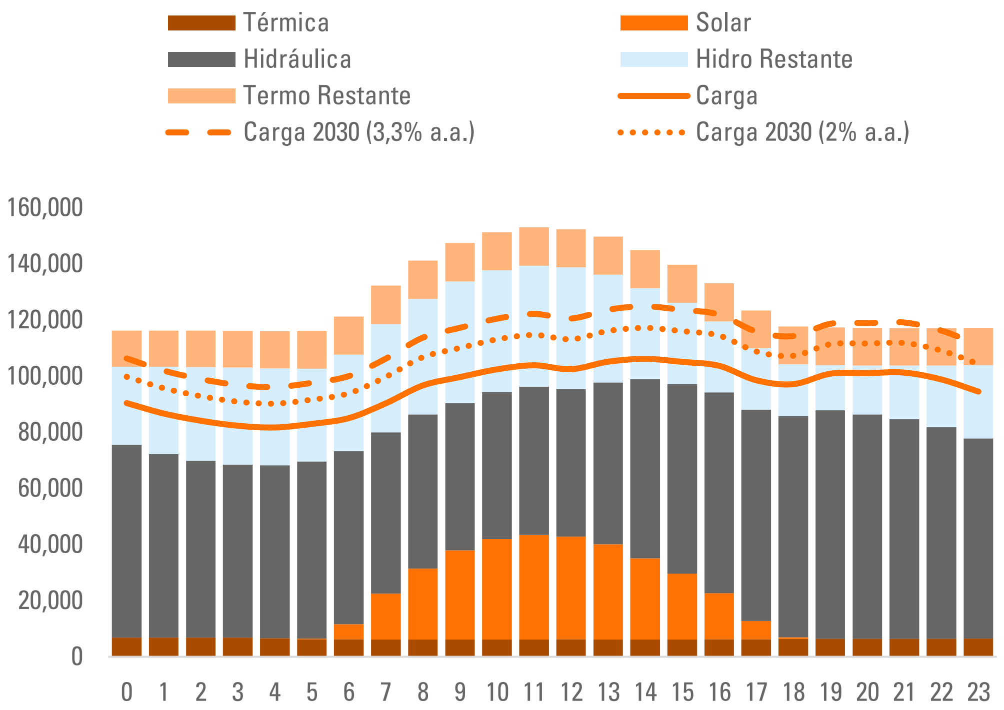


But the average is not the best indicator

Load on 02/26/2025

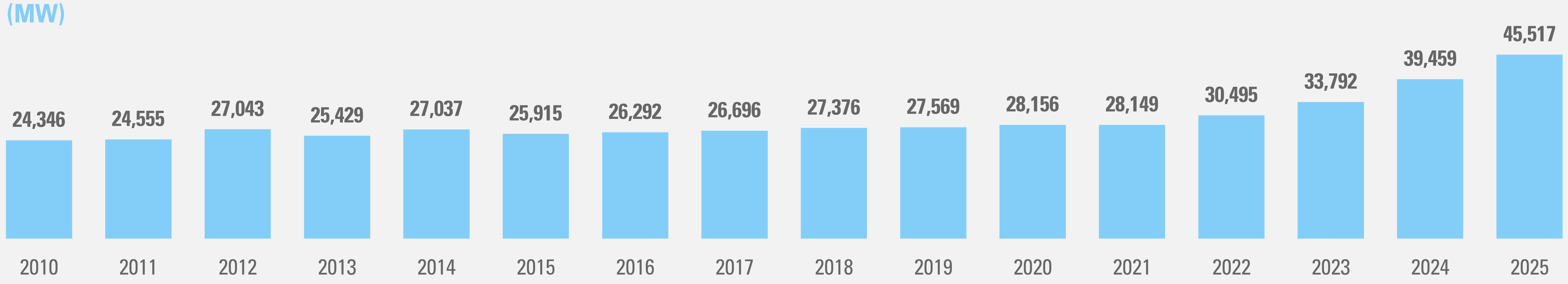


Firm Generation availability with solar effect

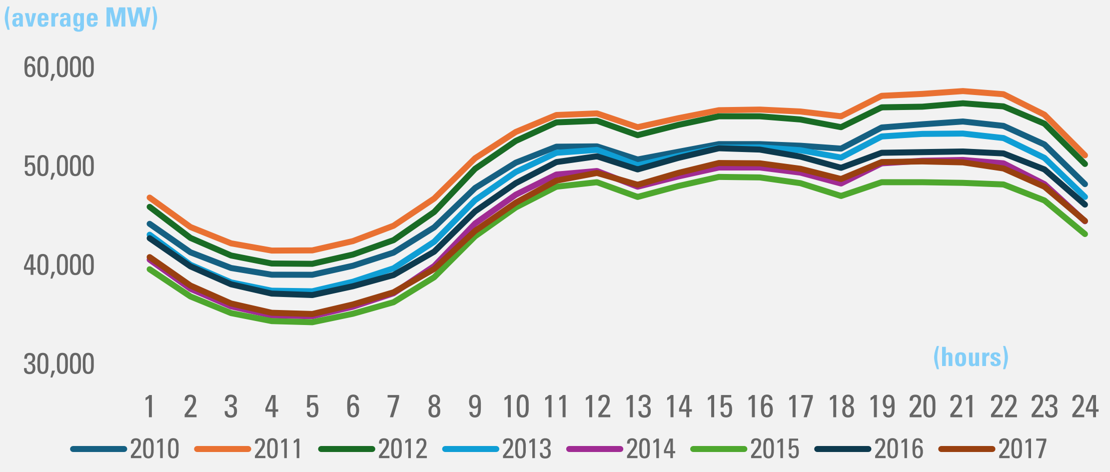


HPPs are Brazil's battery: flexibility and power

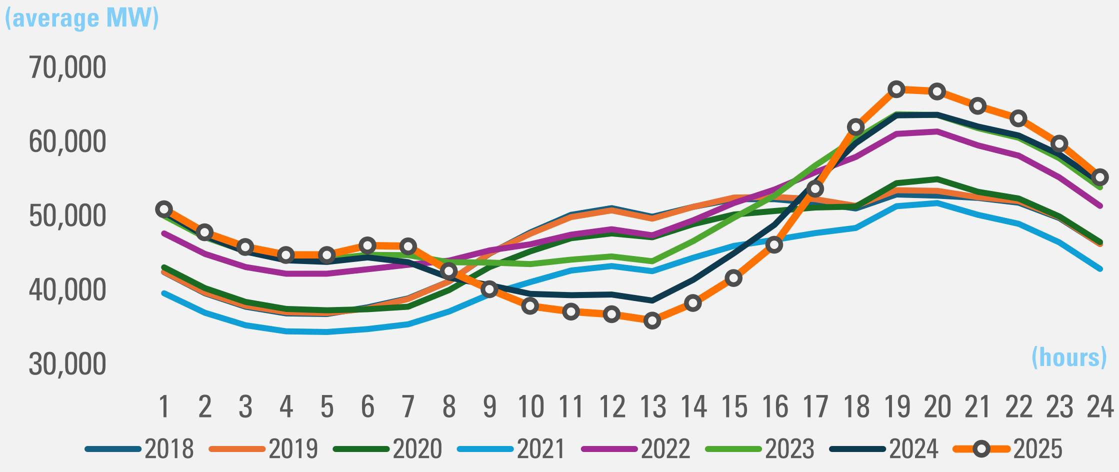
Maximum daily range of hydroelectric generation



Average hydroelectric generation 2010-2017

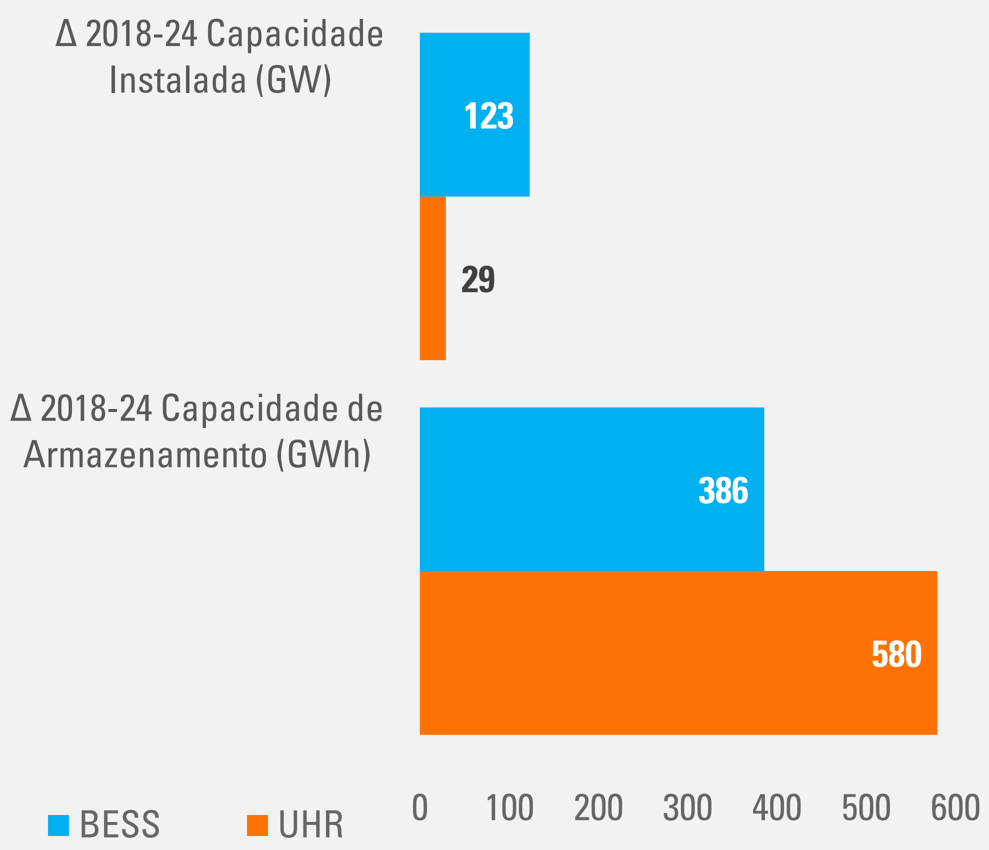


Average hydroelectric generation 2018-2025

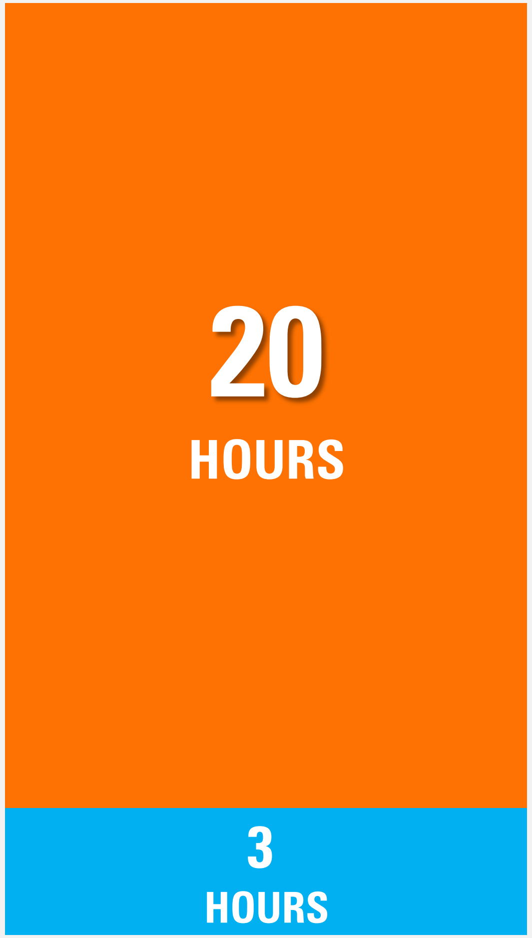


So, this is a story about power

Which technology is winning the battle for storage?

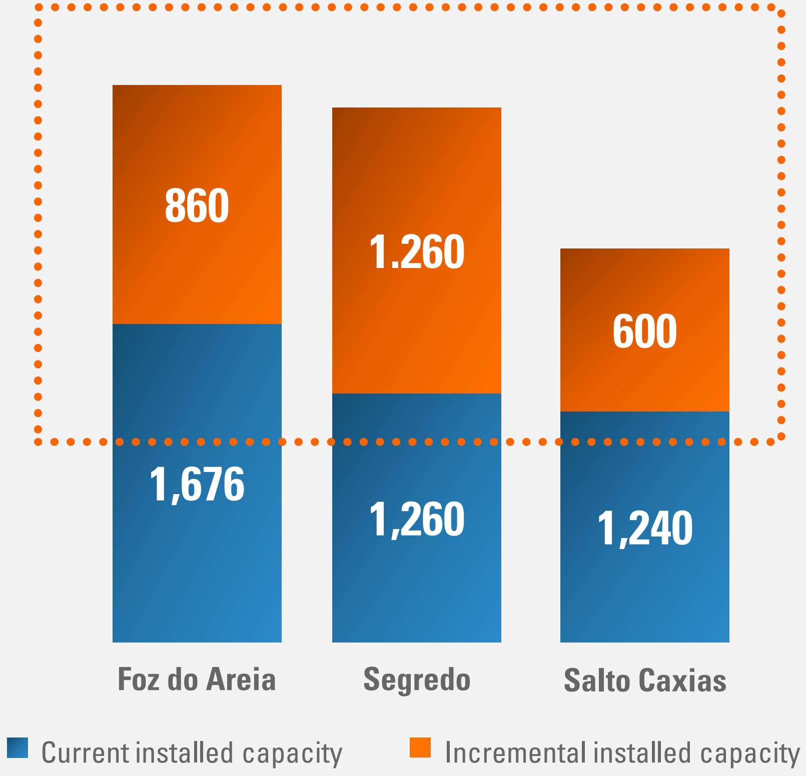


Storage (GWH) / Capacity (GW)

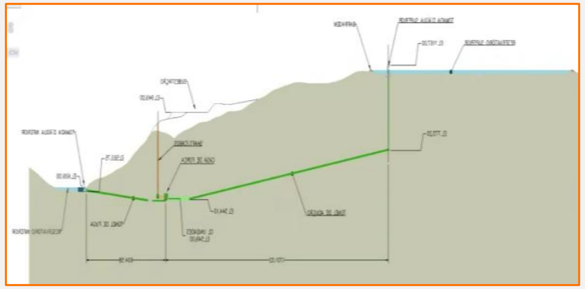


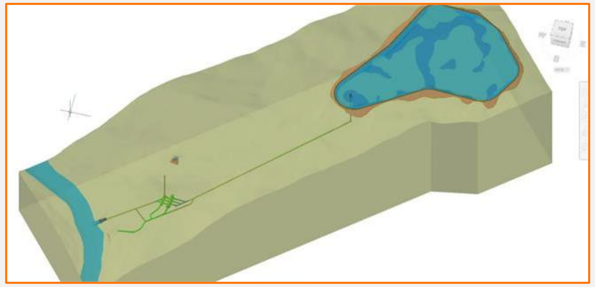
And Copel is the best positioned company for this reality

2.7GW in incremental power from existing and renovated plants...



...in addition to a pipeline of 4GW+ in reversible hydroelectric plants that take advantage of synergies with existing infrastructures



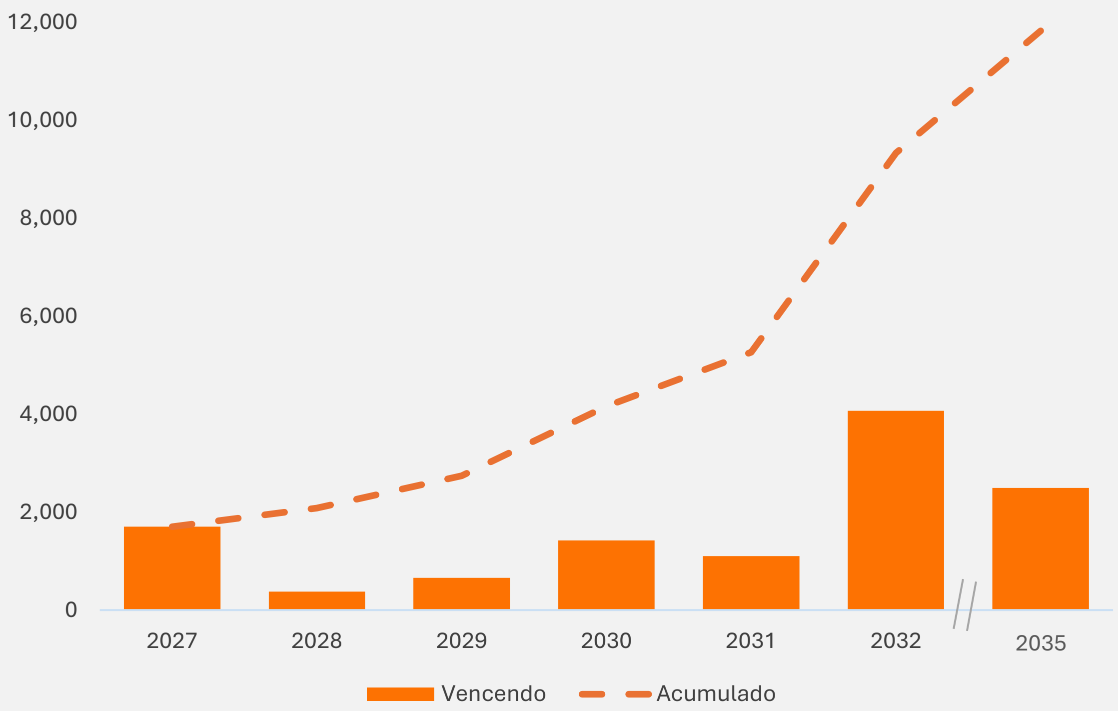


Avenues of growth: Generation

GEN

- Competitive edge in power supply (hydro)
- 12 GW in HPP contracts expiring by 2035

Concessions expiring by 2035 (GW)



Copel has 130+ engineers specialized in HPPs,
~50% with specializations and ~1/3 with master's or doctoral degrees

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Avenues of growth: Transmission

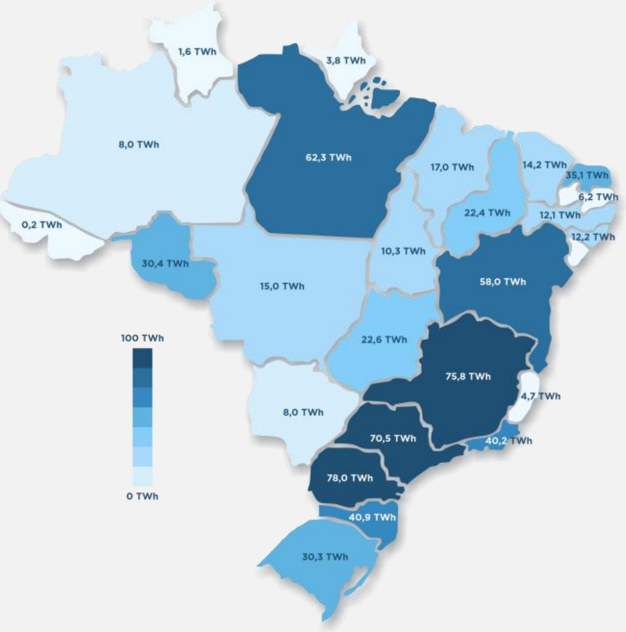
TRA

- 4,5 BI in RAP expiring by 2035
- Fragmented market, with posible consolidation

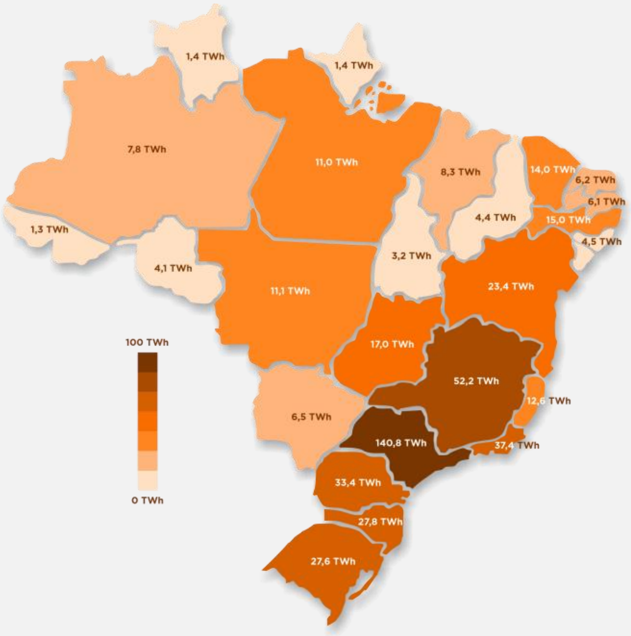
PET/PELP indicates **~R$30bi** of capex in new auctions over the next few years

Between 2020 and 2025, **26 different groups** won lots, opening up space for consolidation

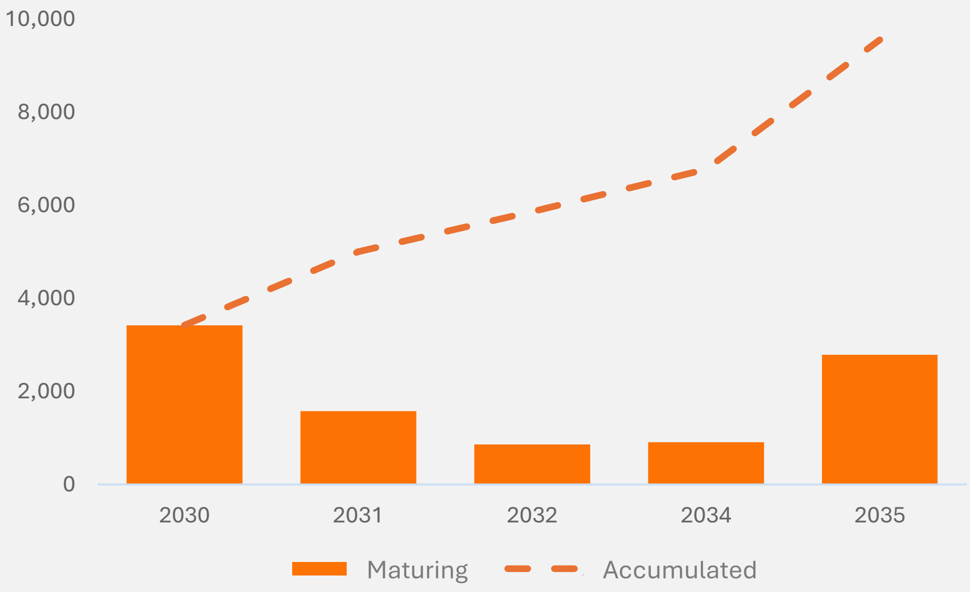
Generation



Market



Concessions expiring by 2035 (km LT)



Avenues of growth: Distribution

DIS

- **Modernization of Copel's current grid**
- **19 concessions up for renewal**

1st Cycle (1995-2000)

New milestone: devertícalization and initial efficiency gains

2nd Cycle (2015-2023)

Increased demands for quality and economic and financial sustainability

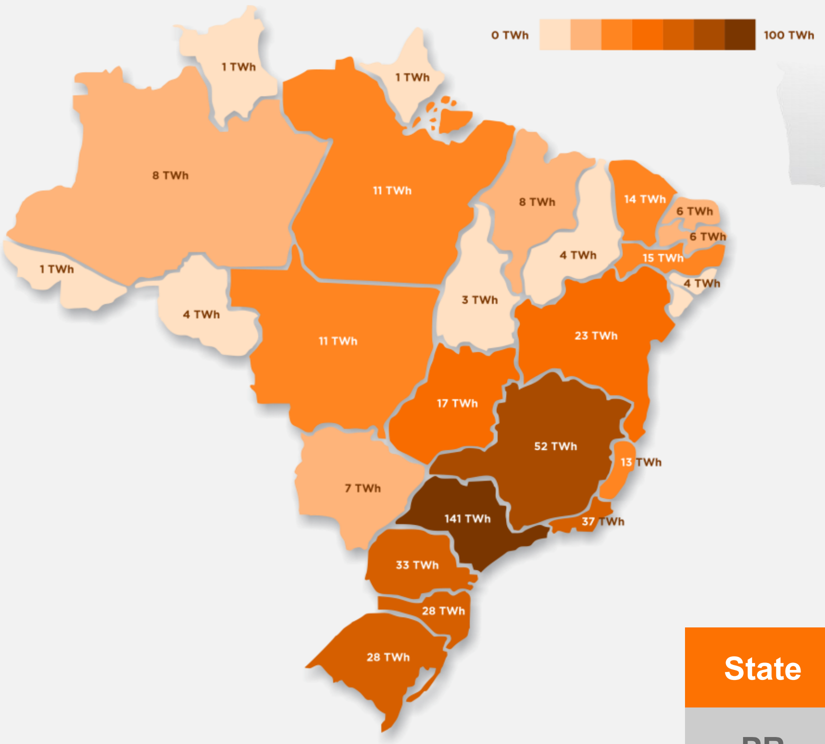
3rd Cycle (2025-2030)

Even more demanding quality targets and grid resilience

Avenues for growth: Commercialization

COM

- When the market opens, integrated companies will have an advantage
- Premium opportunities with hydraulic park



State	Martket(GWh)	Consumer Units
PR	32.917	5.255.313

The excellence in customer service and the strength of the Copel brand in Paraná – and in southern Brazil – give us the strength we need to compete in the new free market.


What about today?
COPEL
Pura Energia

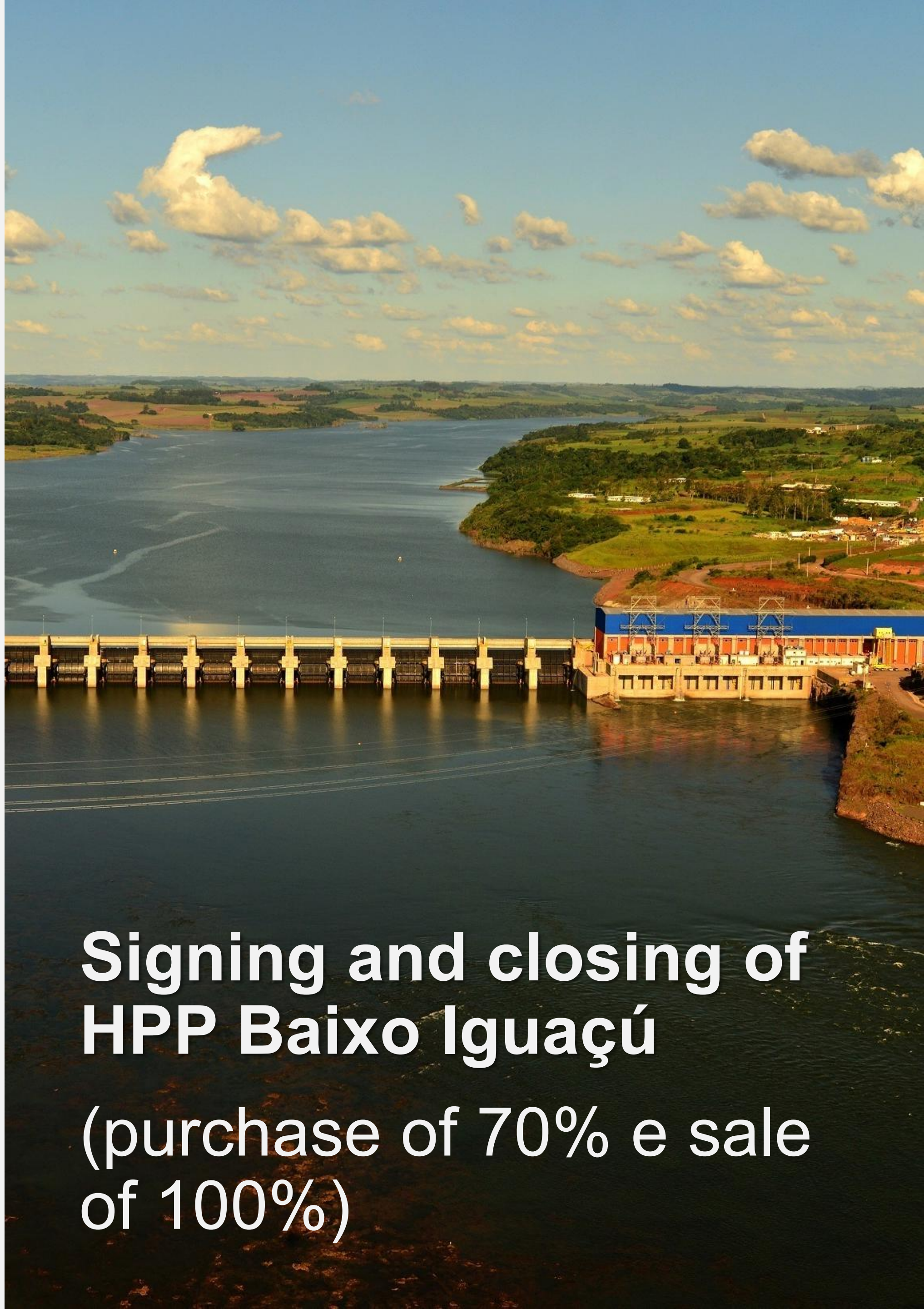
We are quick to seize the best opportunities

Portfolio reorganization, since the last Copel Day

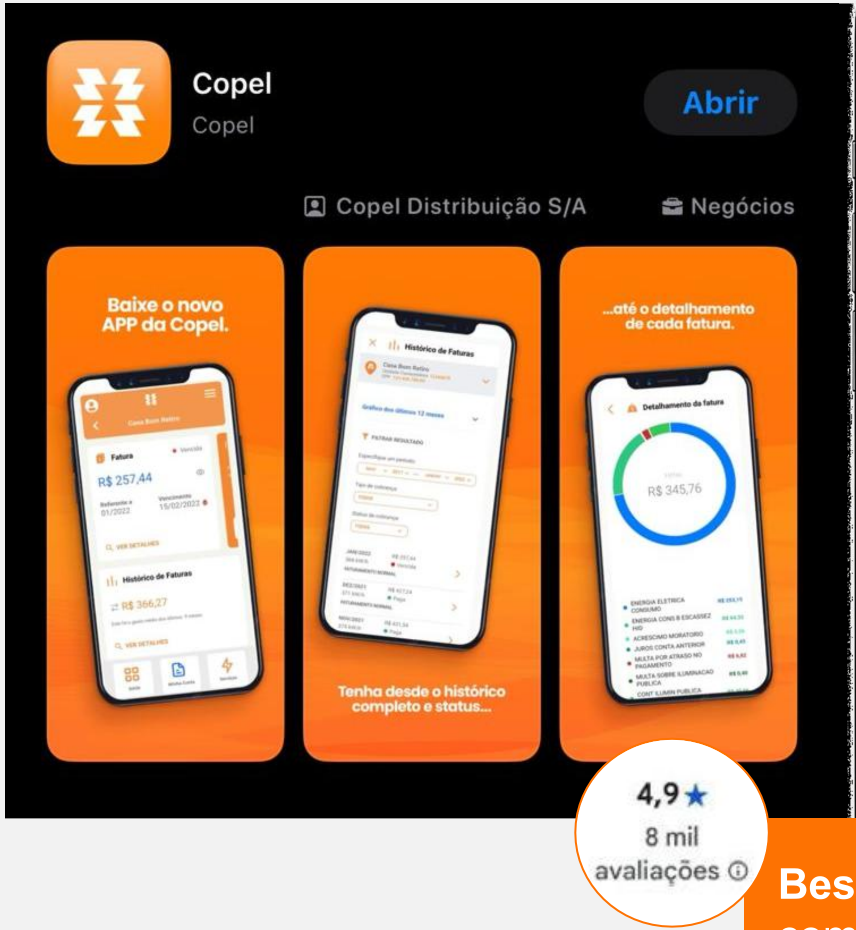
Closing
Asset swap with eletrobras

Closing
Sale of small assets to Electra

Signing
Sale of distributed generation generation assets



We developed a new form of customer relationship



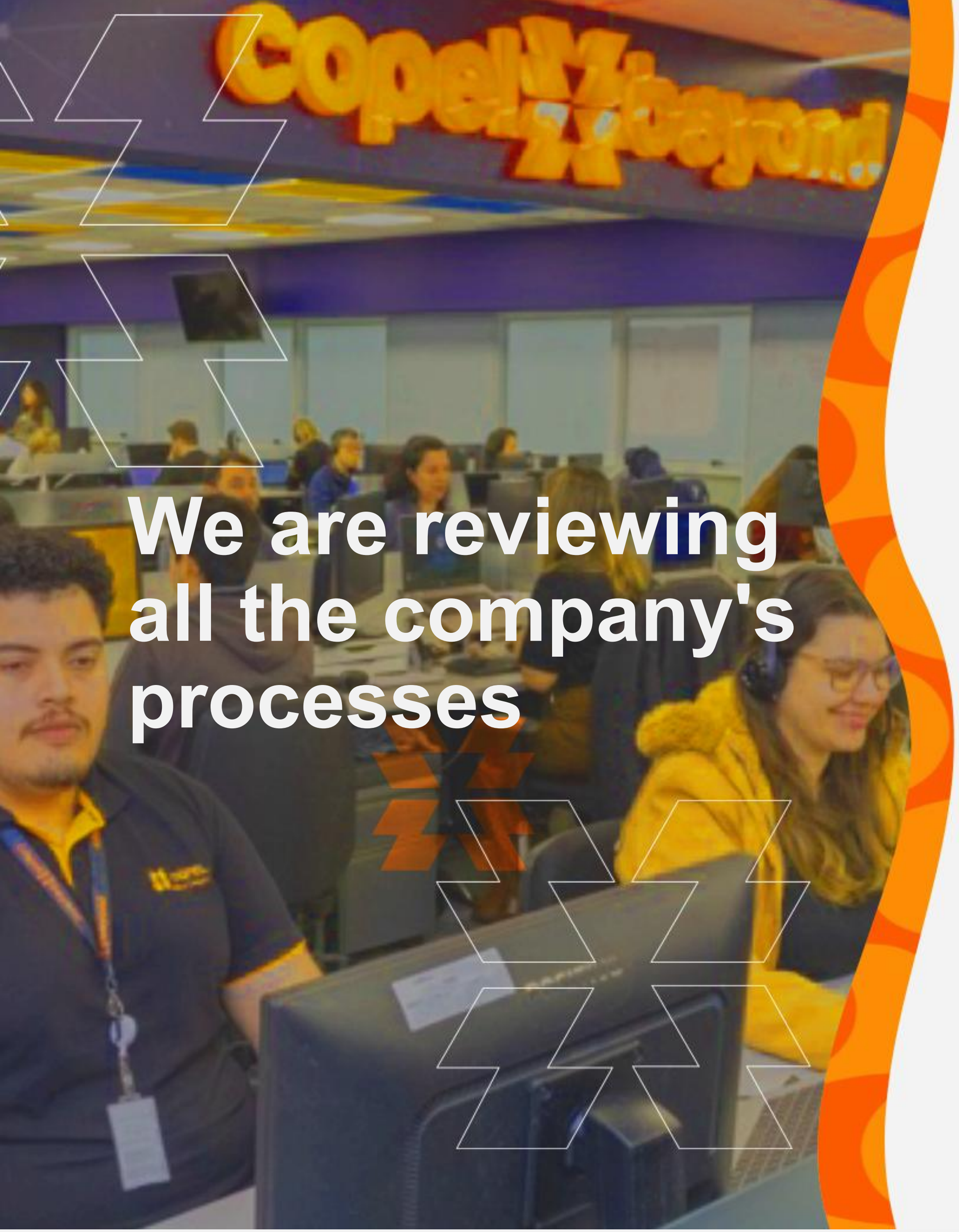
DisCo, TradeCo and Serviços **exclusive areas**

Pilot project:
600+ insurances sold per month
(+ 30% p.m. since launch)

Pipeline: installments and advance payment of receivables

Best rated app among energy companies in PlayStore

1.8M USERS
1.4M OPT-INS



We are reviewing all the company's processes

ERP	SAP S/4HANA Cloud
Billing + WFM + MDM	ORACLE
GIS Projects	KAFFA one platform, all tools
SCADA/EMS	HITACHI Inspire the Next
ADMS	SIEMENS
CLOUD	aws Google

Just in the implementation
of the new ERP,
more than 900 processes
have been simplified,
modernized and automated

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For us, "innovation" only exists if it brings "results"

Inovation

P&D	CVC	Innovation	Partnerships
~R$70m / year	R$150M committed	Copel Innovation Challenge	Partnership with universities

- Increased revenue
- Cost reduction
- Operational excellence

COPEL TODAY + INNOVATION = COPEL OF THE FUTURE

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We are preparing today the Copel of tomorrow

2025...

Gaining efficiency
In current
operations

...2026...

Seeking new
Opportunities
To apply our model

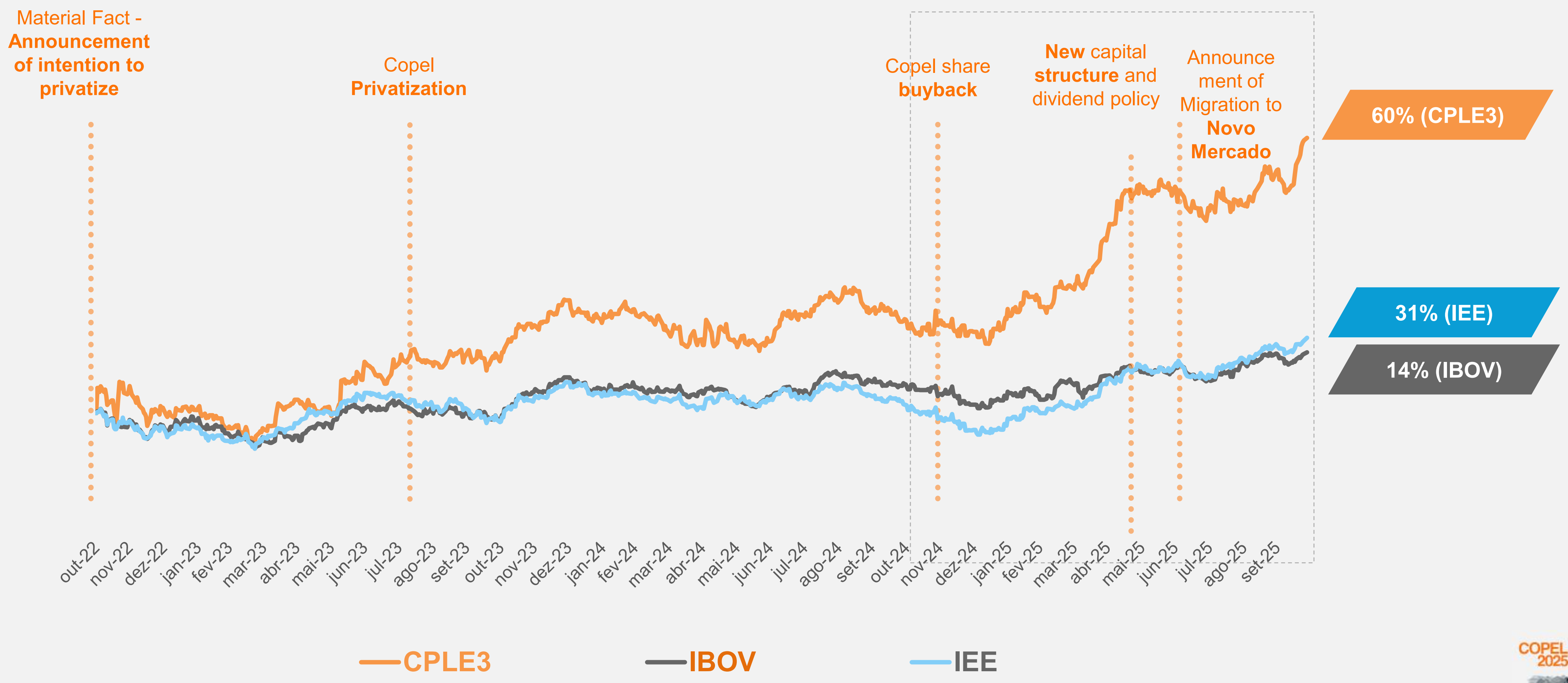
...2035

To be the greatest
value creator in the
BES

The “compound” factor of Value Creation

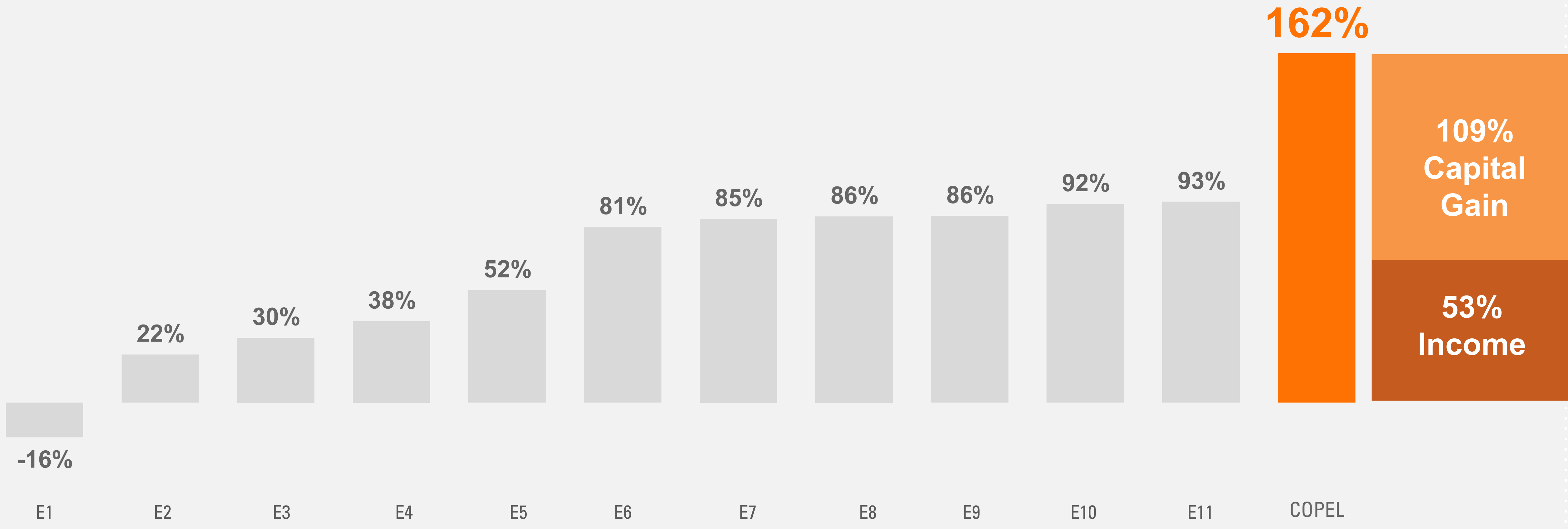
Felipe Gutterres
Vice-President of Finance and Investor Relations

Consistent value creation

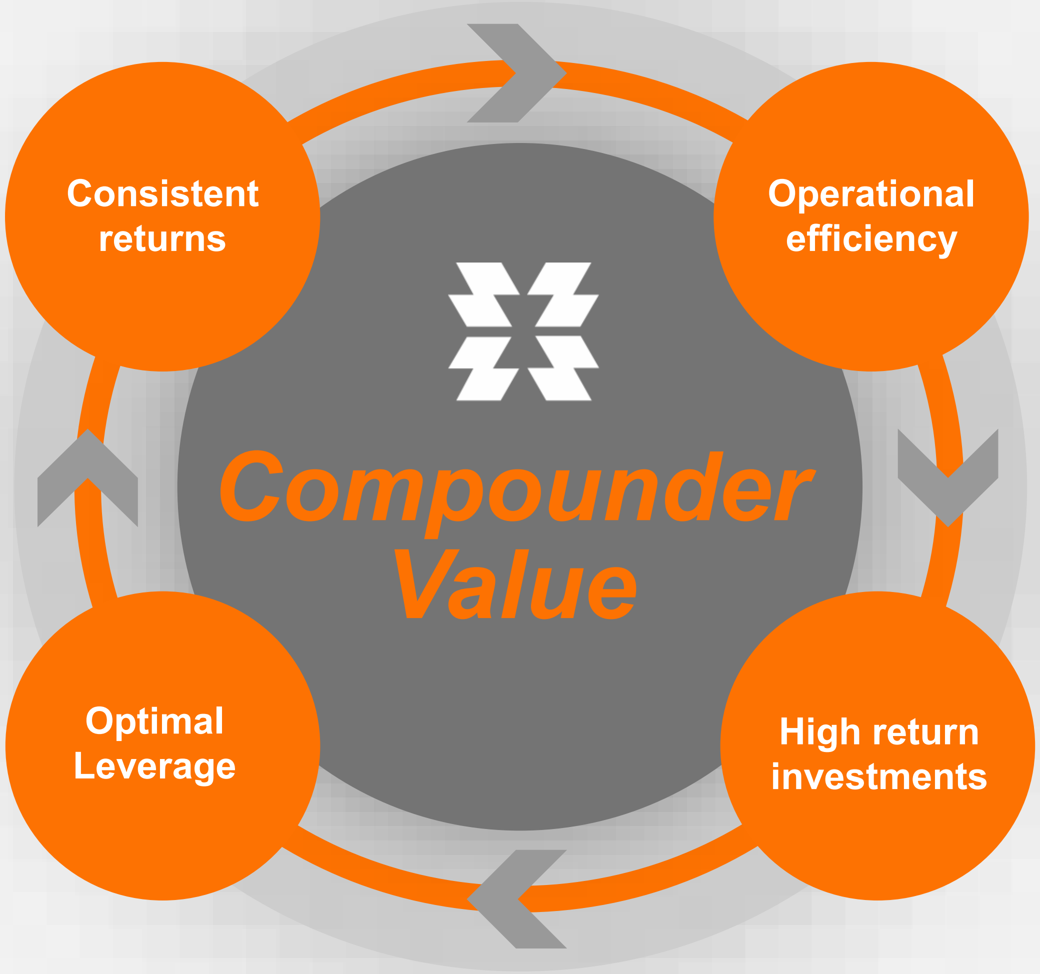


Largest value creator in the electricity sector

Total Share Return (TSR) 5A

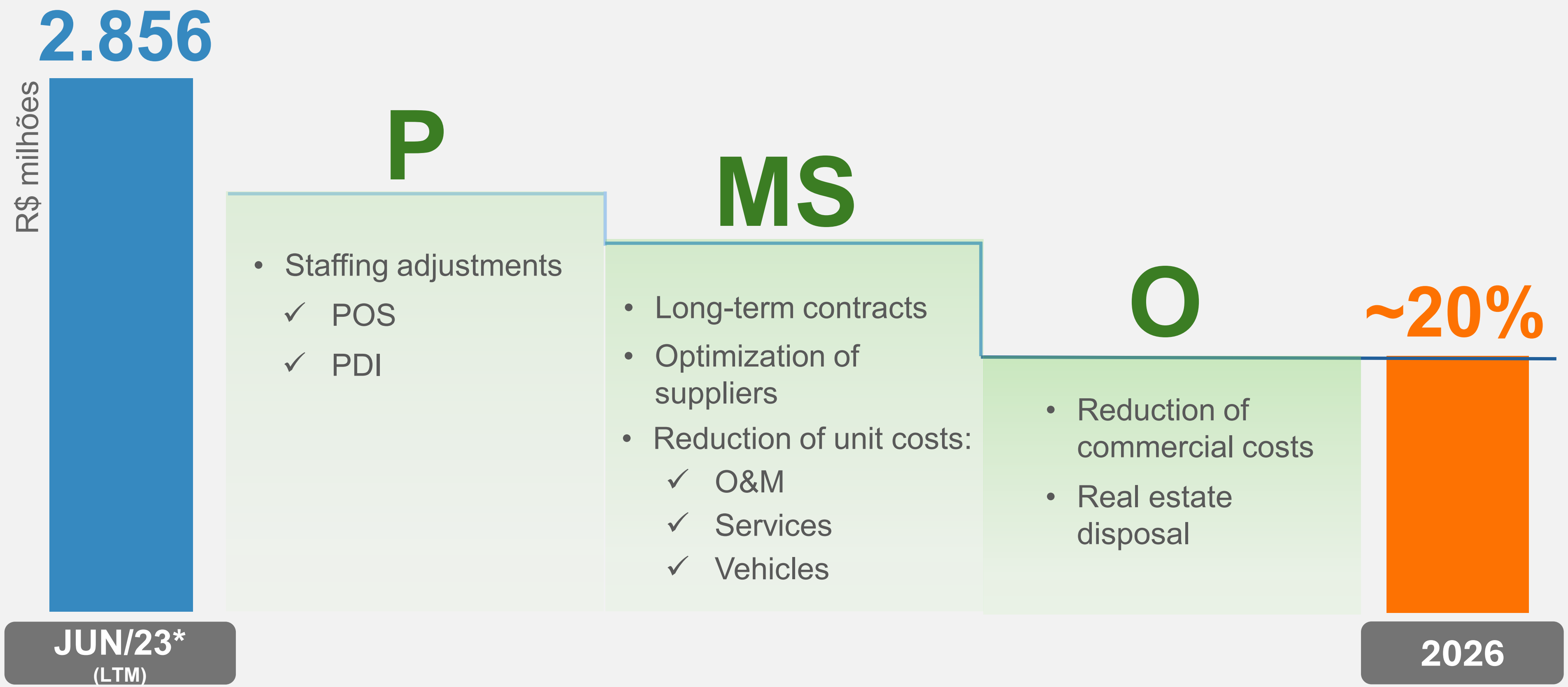


Building a *COMPOUNDER*



Cost leadership

20% optimization of the PMSO



* Vision presented at Copel Day 2023. Personnel costs do not include severance pay and an advance on vacation pay

Transitioning from reduction to efficiency

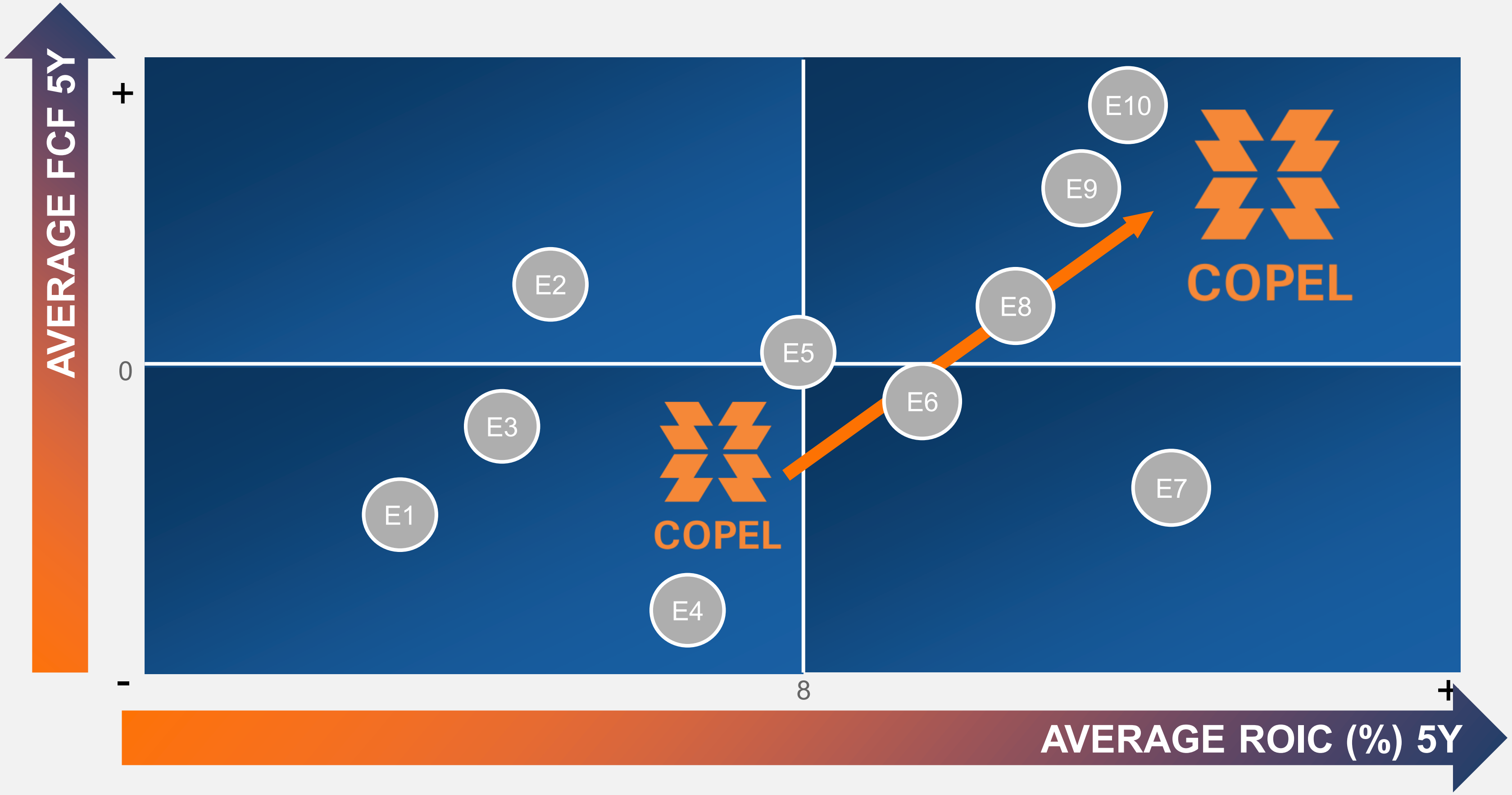
EVOLUTION OF KPI'S

FREE CASH FLOW

ROIC

VALUE GENERATION

Return = operational efficiency + investment intelligence + consistency in dividend distribution



Discipline and consistent returns

Analytical, systemic, integrated and data-driven framework

1 New investment analysis *framework*

1. Process automation
2. Strategic asset and capital management
3. Standardized methodology
4. Data-driven
5. Portfolio that exceeds the implicit IRR.

3 Strong methodology and data-driven culture

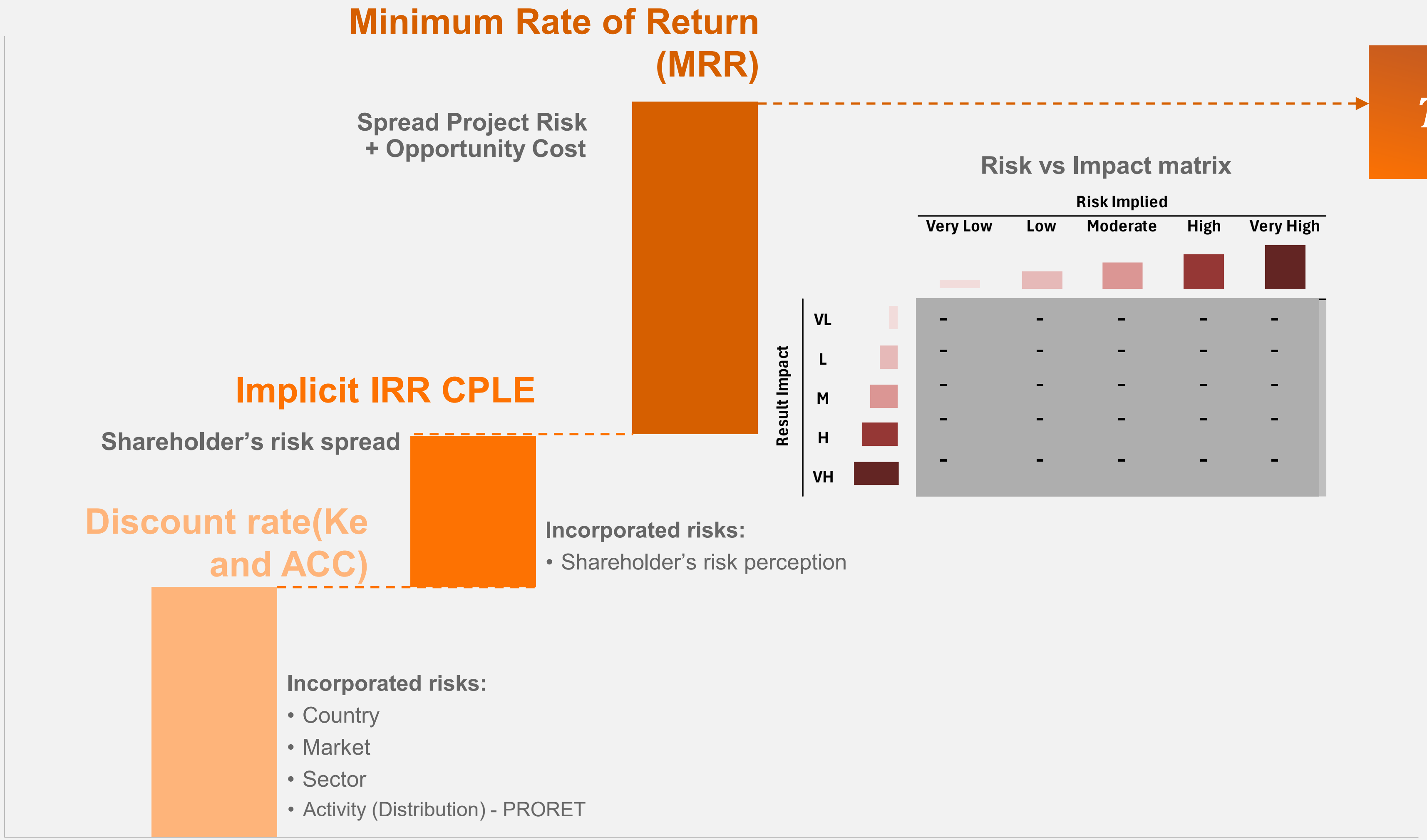
Integration of the best of external technology with internal knowledge and data

Tools	Expertise	Strategic added value

2 Core variables evaluated for probabilistic analysis

1. Meeting load demand.
2. DEC and FEC.
3. GSF, energy price and curtailment.
4. Construction schedule.
5. Reducing operating costs; and
6. Maximizing the return on the BAR and BRR.

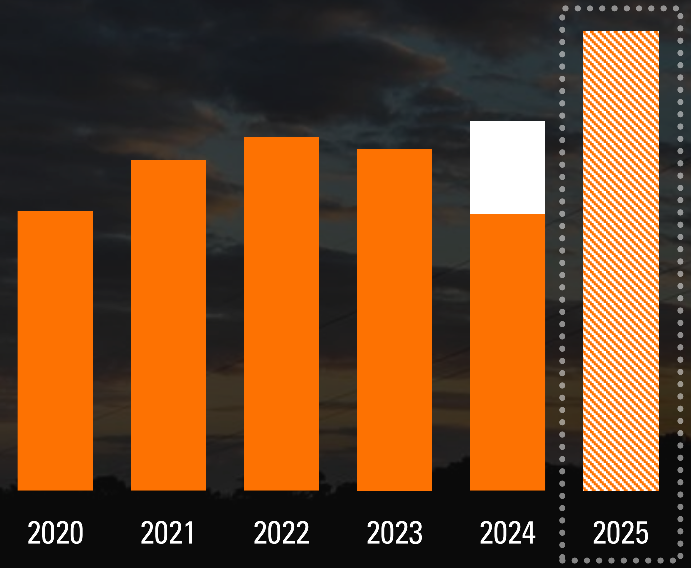
Fundamentals for defining minimum return



$$TIR_{Invest.} > TIR_{Implicit}$$

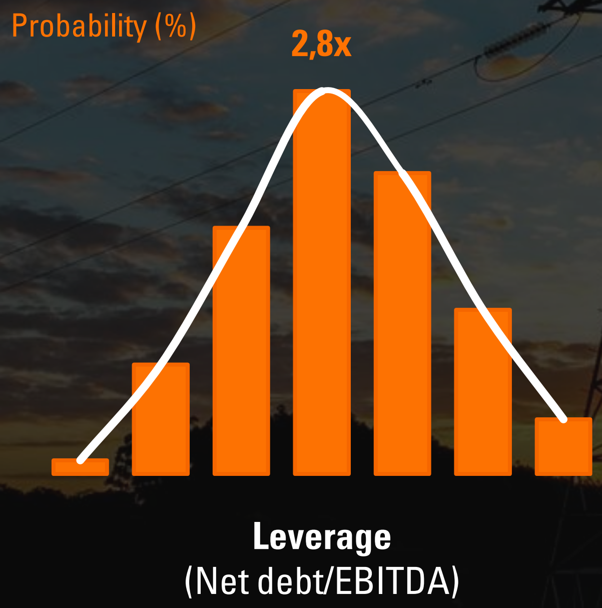
Balance between dividends, options and growth

Contracted Deleveraging



Review of the remuneration base, increase in energy prices and expected reduction in PMSO...

Optimal Capital Structure



...equity value optimization...

New Dividend Policy

Minimum *payout*:
75% of Net Income

Leverage range:
2.5x - 3.1x

Convergence
in 24 months

Minimum frequency
2 times a year

...consistent capital allocation

Dividends and execution of options

Novo Mercado segment

No dilution of shareholder base
1:1 conversion ratio

Simplification of the
shareholder structure

Equal voting
voting and dividend rights

Attract **foreign investors**
investors

Increased
share **liquidity**

Migration planned
for the **end of 2025**

Sustainable dividends and options

R$ 70 mn
Share buyback

R$ 1,3 bn
PNC

R$ 1,1 bn
Dividends

=

Unlocking value

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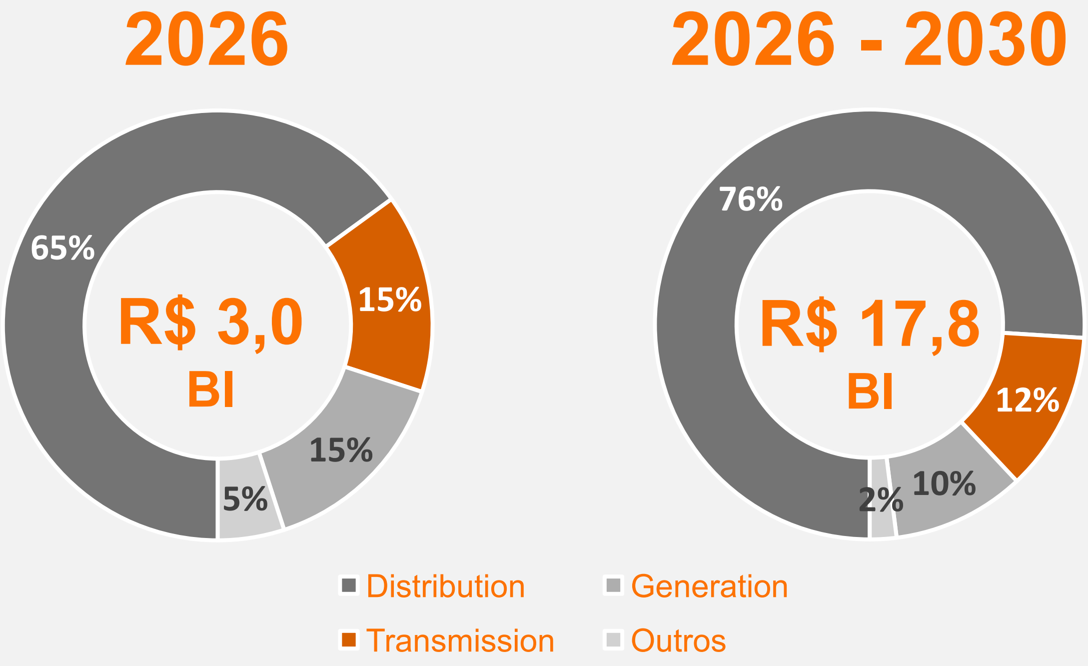
Organic investment cycle with attractive returns

High return
high return
in Distribution

Transmission reinforcements and improvements - attractive return and low risk

Modernization of hydro generation in the southern submarket



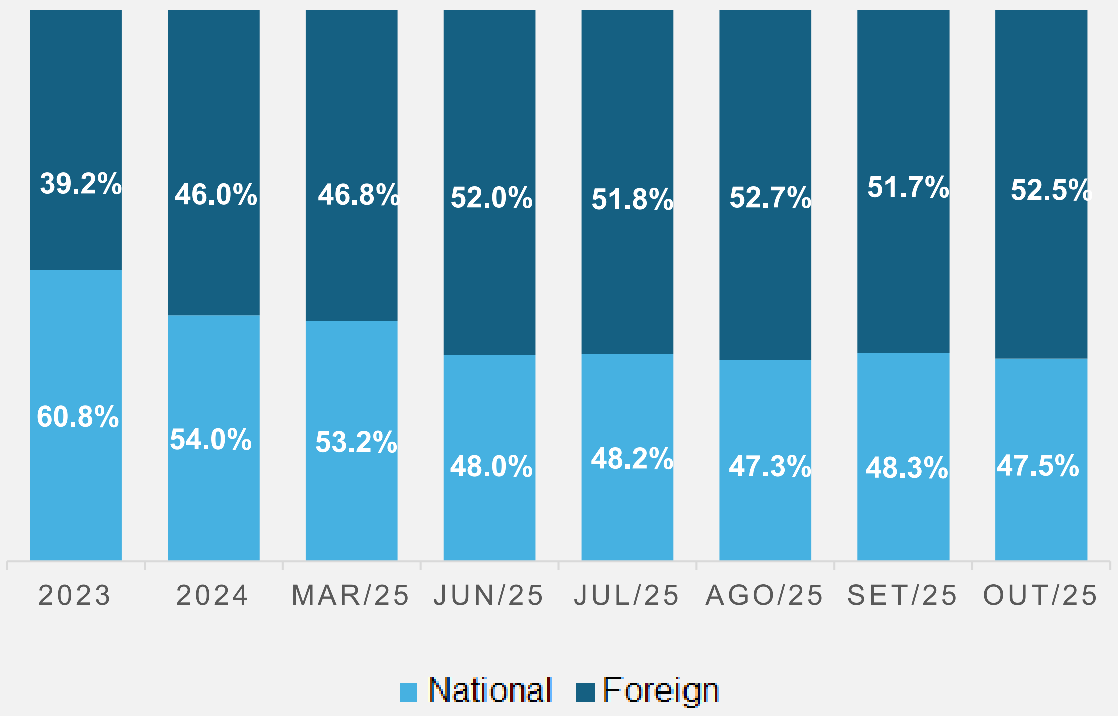
TMR > TIR

Strategic IR as a value catalyst

- + US$ 40 tri of AUM[1] accessed in 2025
- 12 conferences attended
- 12 NDRs and *site visits* carried out
- More than one meeting every 2 working days
- +150,000 km traveled (4 laps around the Earth)

[1] AUM – *Asset Under Management*

Breakdown of private shareholders



Why do we believe in the boldness of our ambition?

Simple thesis

Low risk	Robust structure

- Strong dividend policy
- Disciplined capital allocation and data driven TMR > implied IRR
- Tangible growth avenues in all

To be the company that **GENERATES THE MOST VALUE** in the Brazilian electricity sector

Culture as competitive advantage

Márcia Baena
**Vice-President of
People and Management**

CULTURE

is the soul
of a company

We are living in a new era

Scenarios have changed,

society has changed,

Copel has changed.

To keep growing consistently, our Culture also needs to evolve

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Culture and Strategy: articulated agendas with the same priority

Two organizational levers that feed back into each other, complement each other and drive the future

Culture

LONG term

Reason for being

MEDIUM TERM

Strategy

LONG TERM

Ambition

Source: BTA Betania Tanure Associados

A journey that marks a new way of doing things

Diagnosis & co-construction

A few convictions

An official event to remember

65% ADHESION

CULTURE DAY

- **Pride** in the service and pioneering spirit of the brand
- +Focus **on results** and **the customer**
- **Passion for being orange blood**

Leading team that develops with the business

House silver

- **368** promotions, including **66 leadership promotions**
- **978** career moves
- **391** scholarships

The blend has already begun

- **+390** admissões
- **+390** hires
- **58 new** managers
- **Employer brand strength**

Jovens potenciais

- **15%** of admissions made by trainees
- **50** scholarships for Energy Students

Throughout 2025

- **100% revised organizational structure**
- **144,000** hours of training
- ~**25% reduction** in absenteeism

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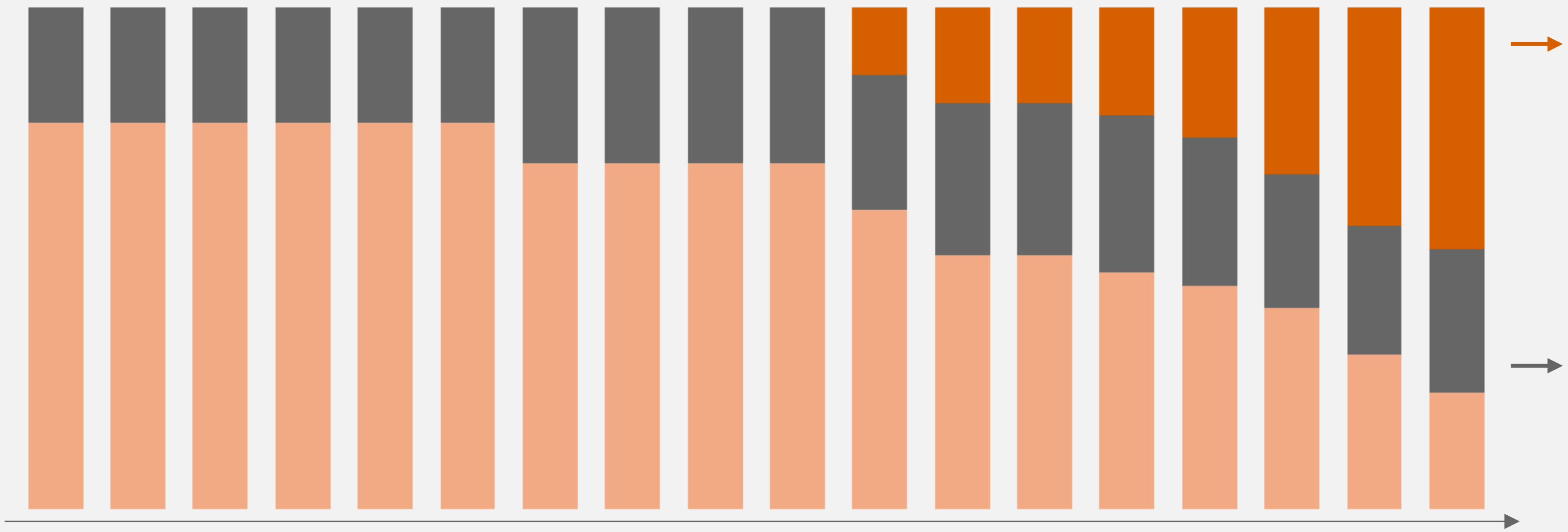
New remuneration strategy: merit in practice in a skin in the game model

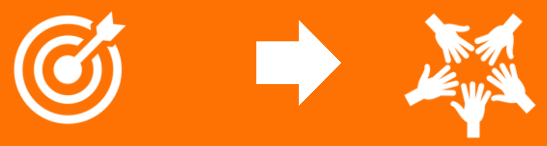
- Encourages the delivery of results at all levels of the organization.
- Incentives become more relevant as you progress to the most senior levels of the organization. of the organization: alignment with the company's objectives and shareholder interests, rewarding consistent delivery of the strategy.



SENIORIDADE — Incentivos de longo prazo — Incentivos de curto prazo — Salário base

Implementation — **C-level** — **Leadership** — **Employees**

Results achieved → **Shared Results**



ILP

No change :

- Performance Share
- TSR as a performance indicator
- No safety net

ICP

Structural changes that drive new behaviors

- Same index: EBITDA
- Inclusion of payment trigger
- Standardization of achievement rules

New way of breaking down targets for a new moment

Strategy transformed into goals. Encouraging a sense of ownership. Meritocracy with collaboration.

SYSTEMATIC

Strategy

DEVELOPMENT

MONITORING

Routine

LEVEL OF DEPLOYMENT

STRATEGIC GUIDELINES

Final formula:
Trigger x Index

President	100% = Index
Vice-Presidents	50% + 50% = Index
Directors	50% + 50% = Index
Superintendents	50% + 50% = Index
Managers/Teams	50% + 50% = Index

X-RAY of the management

Targets broken down to N5

257 books of goals

1.368 goals

595 unique indicators

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New breakdown of targets: other gains and advances

More focus and priorities

-30% in the number of targets

End results as indicators

-58%
in project targets

93% of indicators
calculated monthly

Measurement of strategic dimensions

50% Financial
15% Customers and Market
15% Internal processes
20% People and Safety

+ - 5% ESG
Promoting / Reducing Factor

Discipline and monitoring method

Monthly results management **system**

+

Standardization throughout the organization

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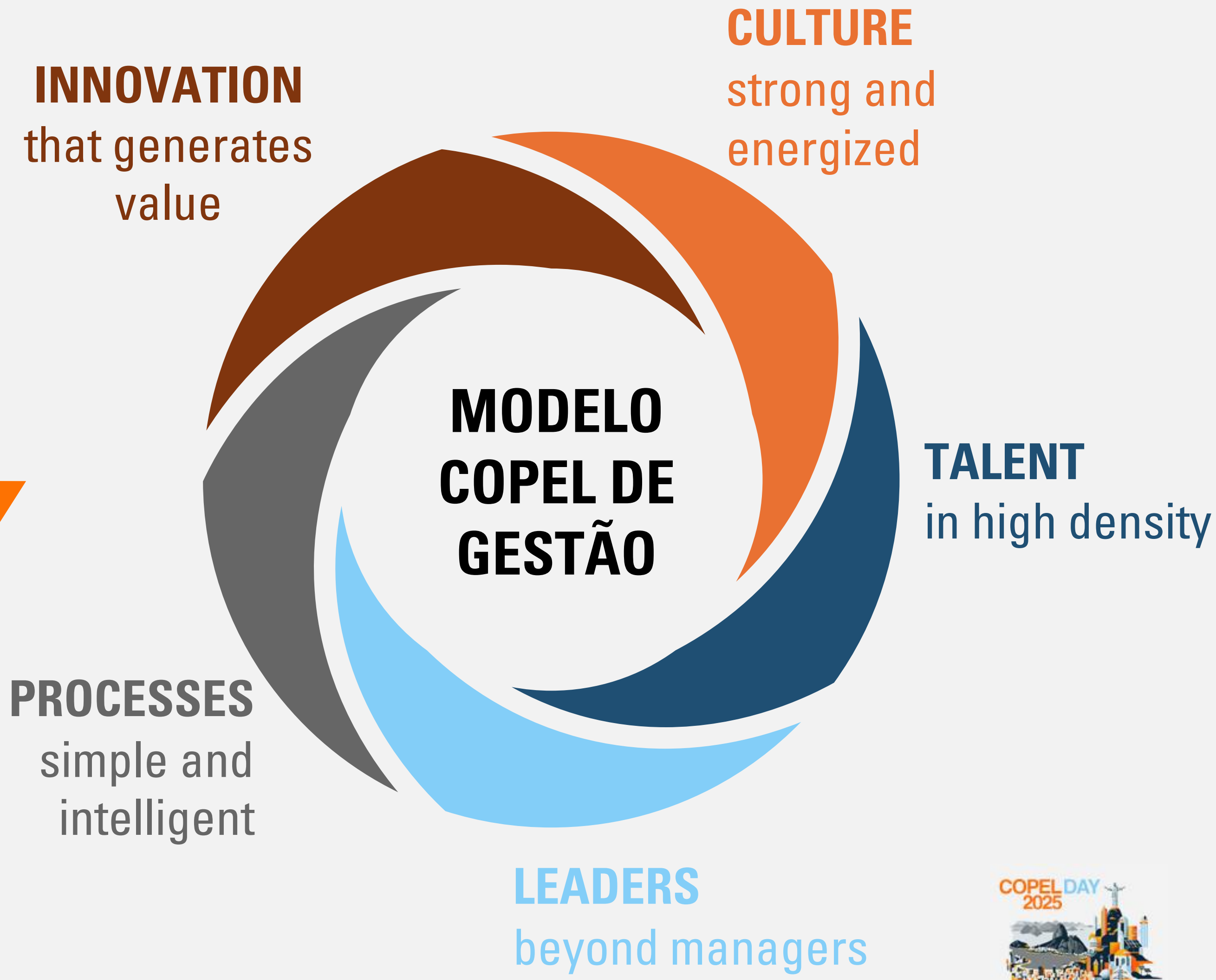
BUILD
TO
**TRANS
FORM**

Rhythm, Method and Intensity



A unique way of being and doing things that is **scalable and replicable**

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CUL
TU
RA
COPEL

We are made of
energy and attitude.

COPEL
Pura Energia

Intelligence Legal: Leveraging Efficiency and Growth

Yuri Ledra
Vice-President of Legal and Compliance

Legal transformation: pillars of our strategy

Protagonism	Strategic legal	Integrity	Results-based management
• Advisory • Preventive management • Institutional visits	• Business partner • Lower iguaçu	• Everyone is an agent of ethics • Supplier code of conduct	• Data-driven • Process reduction • Generate revenue and avoid losses

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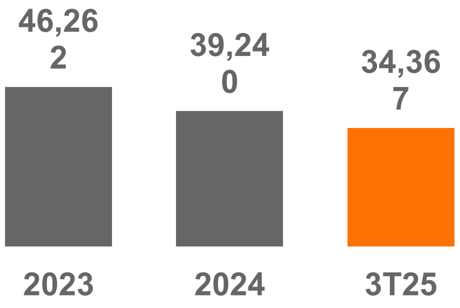
Management by results
Legal *milestones* since privatization

Evolution of the post-privatization case portfolio

25%
Base reduction
since aug/23

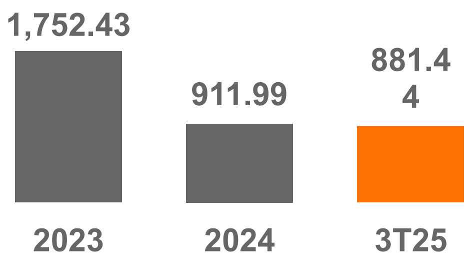
Base Total
(number of processes)



Provisioning, settlements and risk prognosis

48% reduction
in provisioning since
aug/23

Evolution of provisioning
(probable)
(BRL MM)

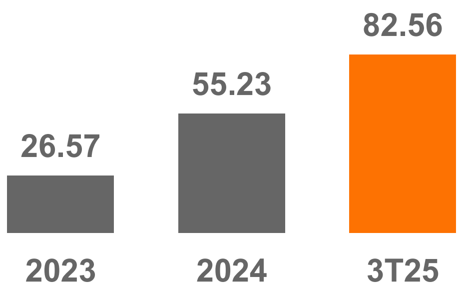


Focus on recovery of assets

160.43mm
recovered since
aug/23

49% of
recovery only in
2025

Evolution of asset recovery
(BRL MM)



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Strategic legal enables growth

1 M&A

- Structuring from the inside out
- Agility in execution
- Protagonism at the negotiating table
- Commercial vision

2 Organic growth

- Legal certainty in contracts (*Gate Keeper*)
- Legal leadership in negotiating

3 Complex deals

- Expertise in transactions with international players
- Attention to detail and formalities

Energy Regulation and Market: Actions that create value

André Gomes
Vice-President of Regulation and Market

A sector undergoing transformation with increasing regulatory requirements...

Regulatory and market performance

Sectoral impact	Relevant opinion
Anticipation	Prospective view of challenges
Integrated vision	Copel's unique approach
Appropriate structure	Synergy of action

Sector reform

Main challenges and opportunities

Opening up the market

Enhancing hydroelectric plants value

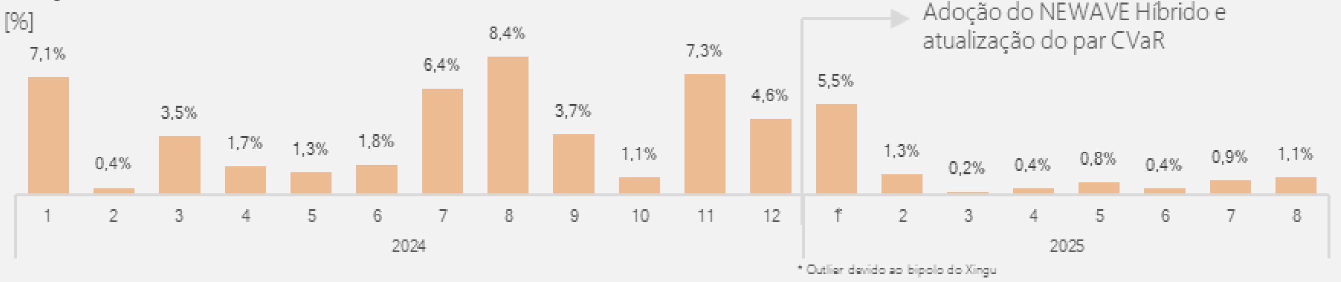
Curtailment

Compulsory inflexibility

Lack of economic signals

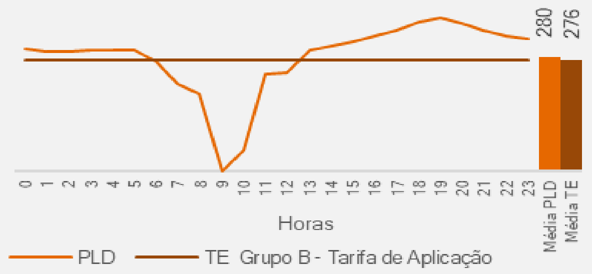
In the current scenario, the long-term marginal cost of expansion could reach R$ 250-270/MWh

Relação ESS / PLD
[%]

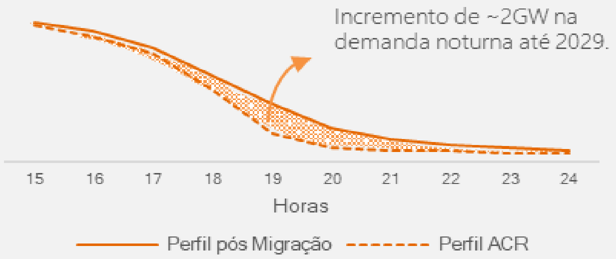


1 Greater grip to operation

PLD e TE Grupo B – 13/10/2025
[R$/MWh]



Perfil de Demanda – Grupo A pós migração para o ACL
[p.u]



2 No economic signal for demand

Projeção de Carga Líquida – Dias Úteis
[MWméd]

3 Need for economic signals for power and flexibility

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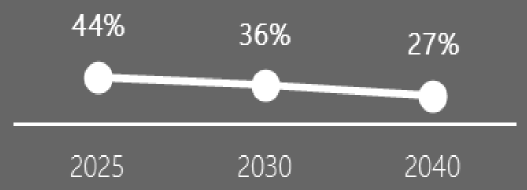
The electricity sector is undergoing changes that will alter the traditional ways of generating and consuming energy

4

HPPs should continue to play an important role in price formation despite the paradox of the reduction of hydroelectric plants in the mix of sources



5

Climate + Flexibilidade + New technologies = ↑ Price volatility √ New markets

6

- Integrated research with market regulation
- Proprietary models for chaining
- Advances in the use of AI for meteorology
- Strategic partnerships

Google Cloud

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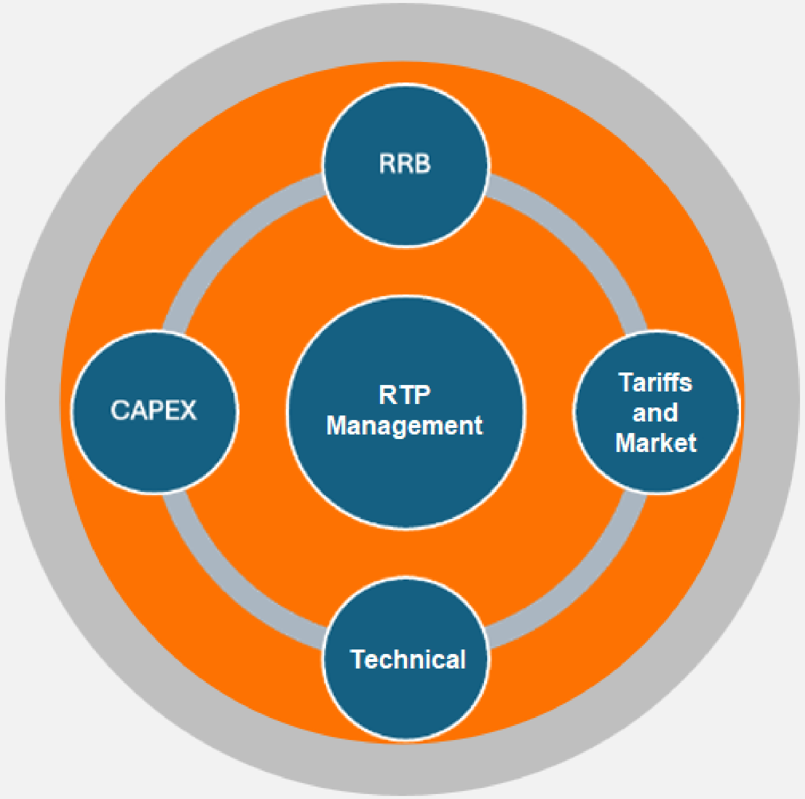
Biggest tariff review in history

Tariff Review Project



Support from specialized consultants and references in the sector

assetexperts
codex utilities
Real Valor
norven
BRR

QUANTUM
CUSTOS OPERACIONAIS

ESSENZ Soluções
ESTRUTURA TARIFÁRIA
QUANTUM

SANDBOX
Daimon
VOLT Robotics

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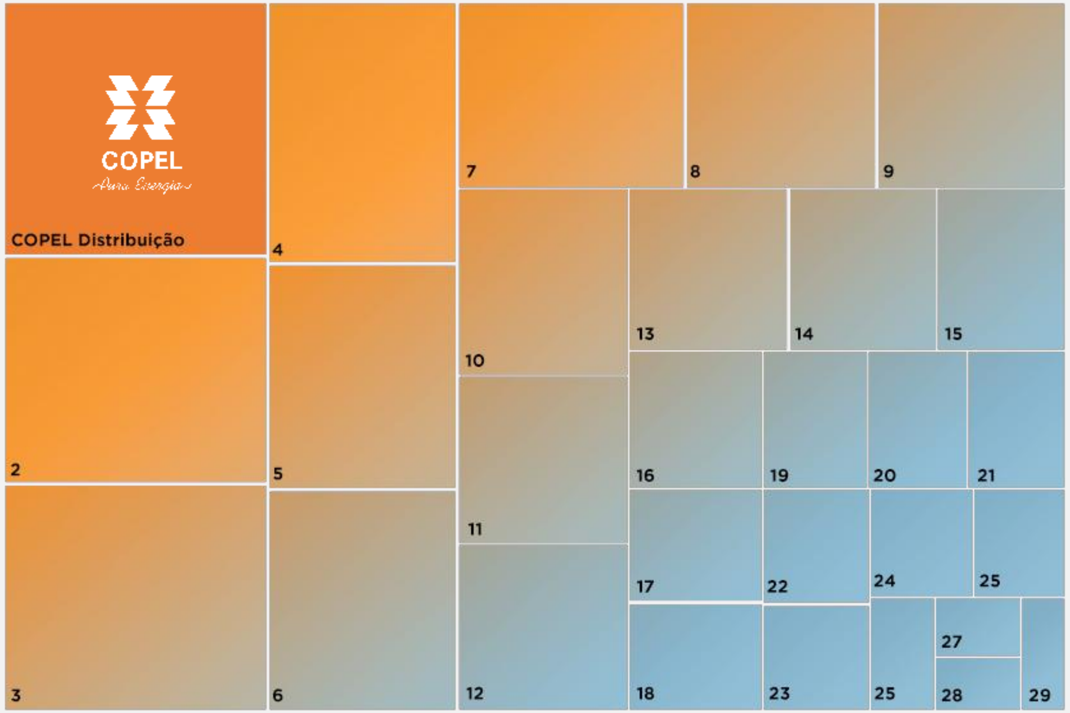
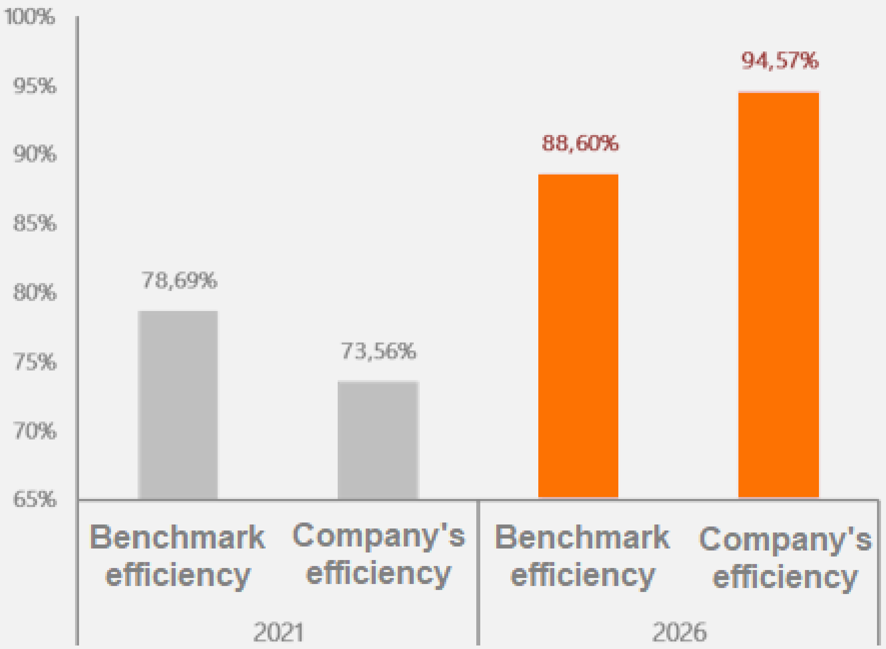
Tariff review project

Estimated net RRB between 18.3 and 18.5 bn



COPEL towards the efficiency frontier

2026 review with forecast between R$ 2.0 and 2.1 bn



Value creation actions

1

Regulatory and market action anticipating solutions and **forming a proprietary pricing vision**

2

Sector Reform, amending more than 20 laws, will bring **unique opportunities**

3

Tariff Review 2026 with the prospect of making **COPEL** one of the most efficient distributors, **creating VALUE**

Progress of Copel Distribuição

Marco Antônio Villela
General Director of Copel Distribuição

Brazil's 4th largest distributor
- Concession renewed until 2045

Paraná's economic growth

4th largest GDP in Brazil

Brazil largest animal protein exporter

Low default rate: 1.03%

5.3 mi
CONSUMERS

406
SUBSTATIONS

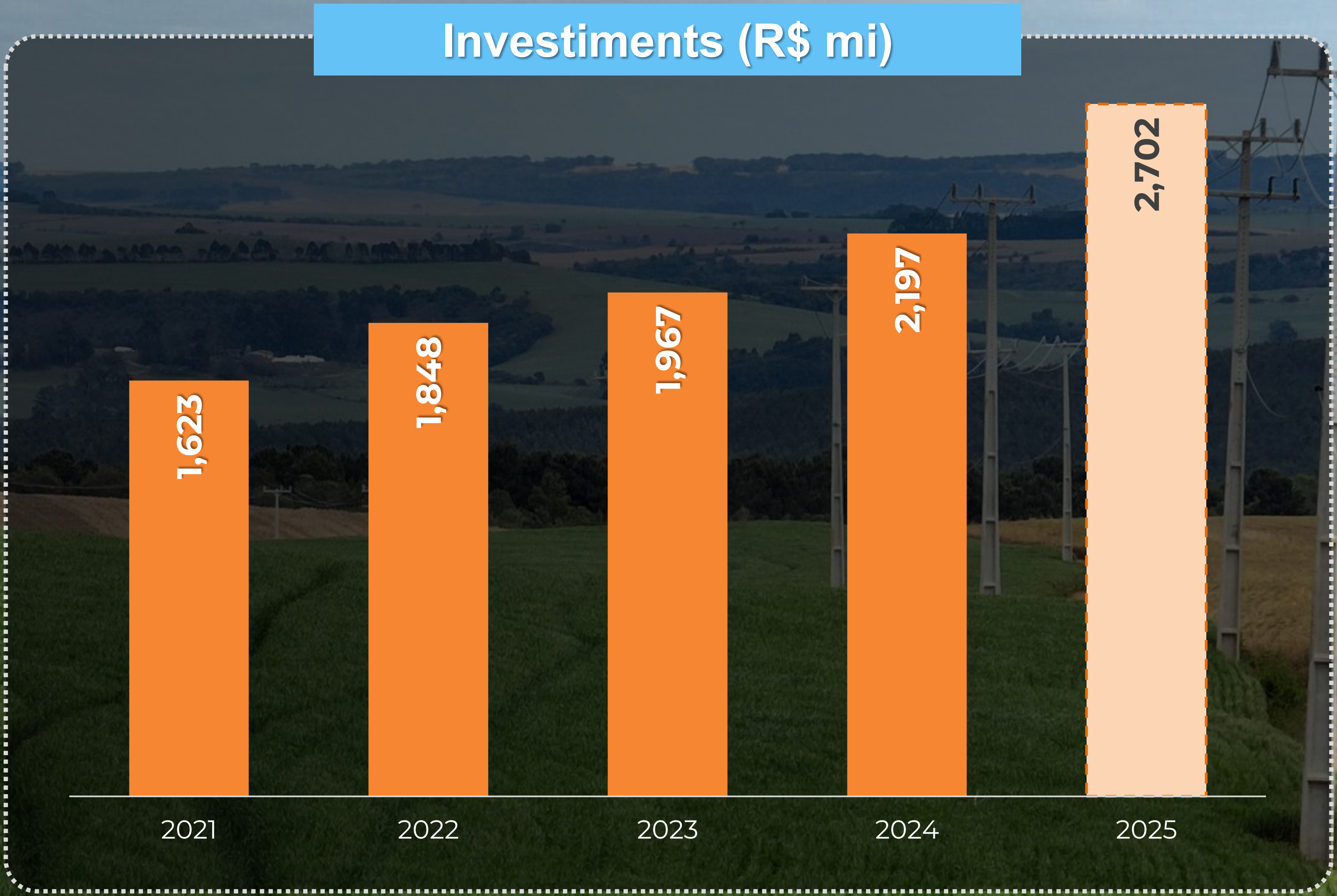
12,076
WORKFORCE

194,336 km²
CONCESSION AREA

395
MUNICIPALITIES SERVED

217,723 km
DISTRIBUTION LINES

Investiment program



Structural Investments in substations

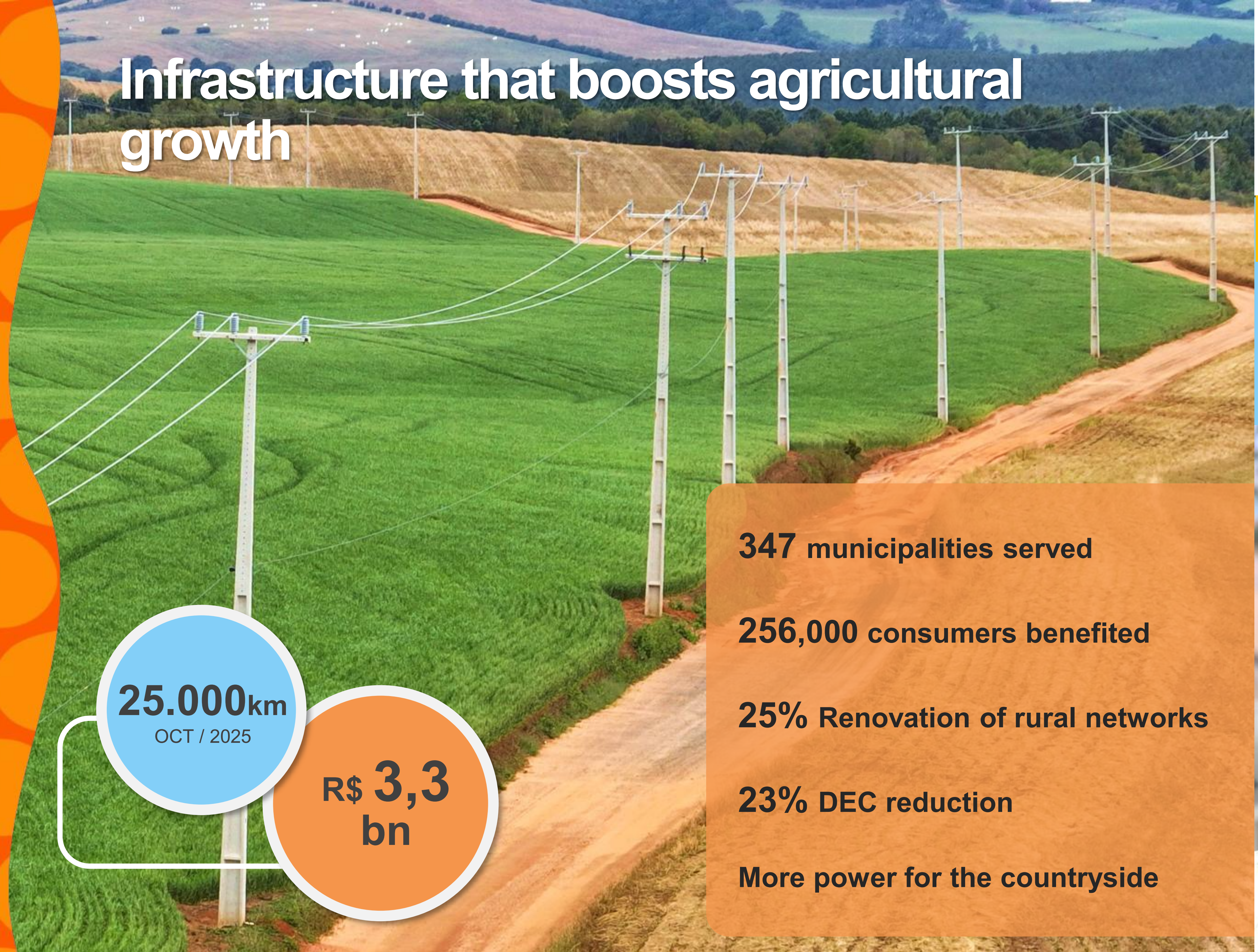
15

new distribution substations

520 MVA

of power over the entire cycle

Infrastructure that boosts agricultural growth



25.000km
OCT / 2025

R$ 3,3 bn

347 municipalities served

256,000 consumers benefited

25% Renovation of rural networks

23% DEC reduction

More power for the countryside

PARANÁ TRIFÁSICO

Featured project

CBME2025
I CONGRESSO BRASILEIRO DE MINAS E ENERGIA

Digitization that generates efficiency and value

REDE ELÉTRICA INTELIGENTE

Largest Project in Brazil

157
municipalities

2 mn
consumers

38% of the concession

R$ 1 billion

Intelligence that connects economy, agility and sustainability

- **10 million** Remote readings
- **420 thousand** Remote cuts / reconnections
- **91%** effectiveness in remote cuts
- **65,000** Reduction in unfounded calls

REDE ELÉTRICA INTELIGENTE

REI customer

+50 mil
cuts/month

Reconnection procsess

PIX

Customer reconnected
up to 1 min

Positive Environmental Impact

2025
268.32 tCO2
avoided

= 1,400,000 km of car not driven

Jan/22 until Aug/25
739,31 tCO2
avoided

GHG Protocol Methodology

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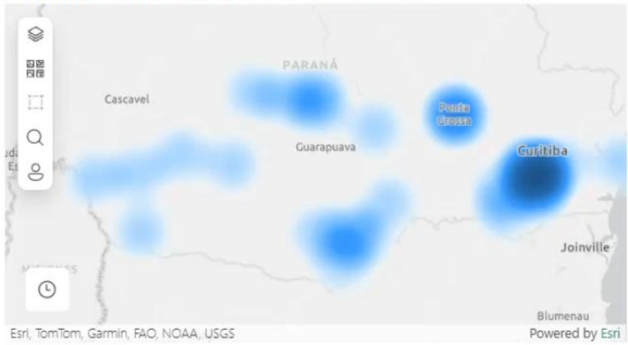
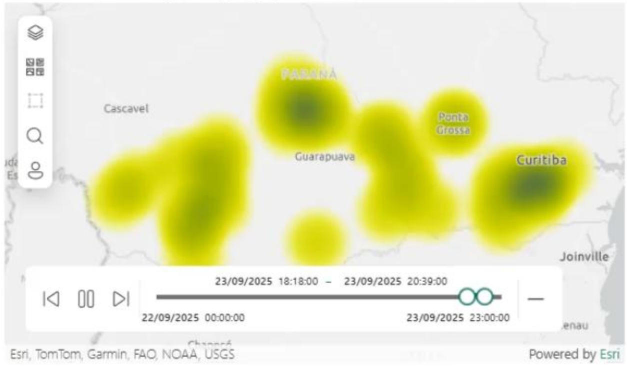
Improving operational efficiency in weather events

Média de precipitacao_mm por LOCALIZACAO e hora



Média de velocidade_vento_m_s por LOCALIZACAO e hora



ALARMES DE POWER DOWN

Cumulative vision

REDE ELÉTRICA INTELIGENTE

- Smart Meter constituting Sensor Network
- Real-time diagnostics
- Early identification of outages
- Assertive service dispatch

Digitizing the customer experience

95% Digital Customer Service

71% Services without human interaction

51% Digital invoices - benchmark in Brazil

40% Reduction in collection costs

Quality energy

Copel
Among the best distributors over 400 thousand consumers

Paraná
among the best states

Best
capital
above 1 mi/hab

TMAE
Among the 5 best in Brazil

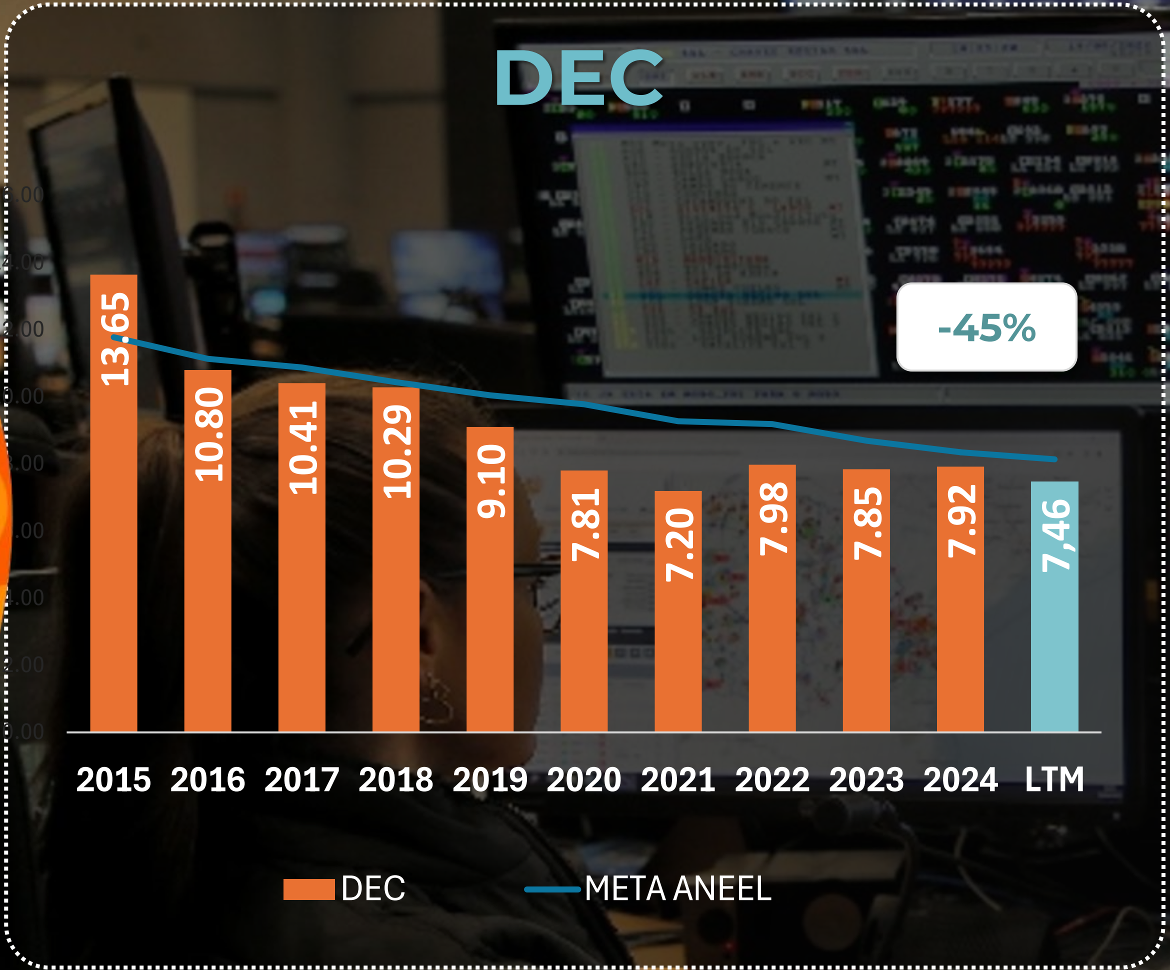
Copel reference
in extreme events

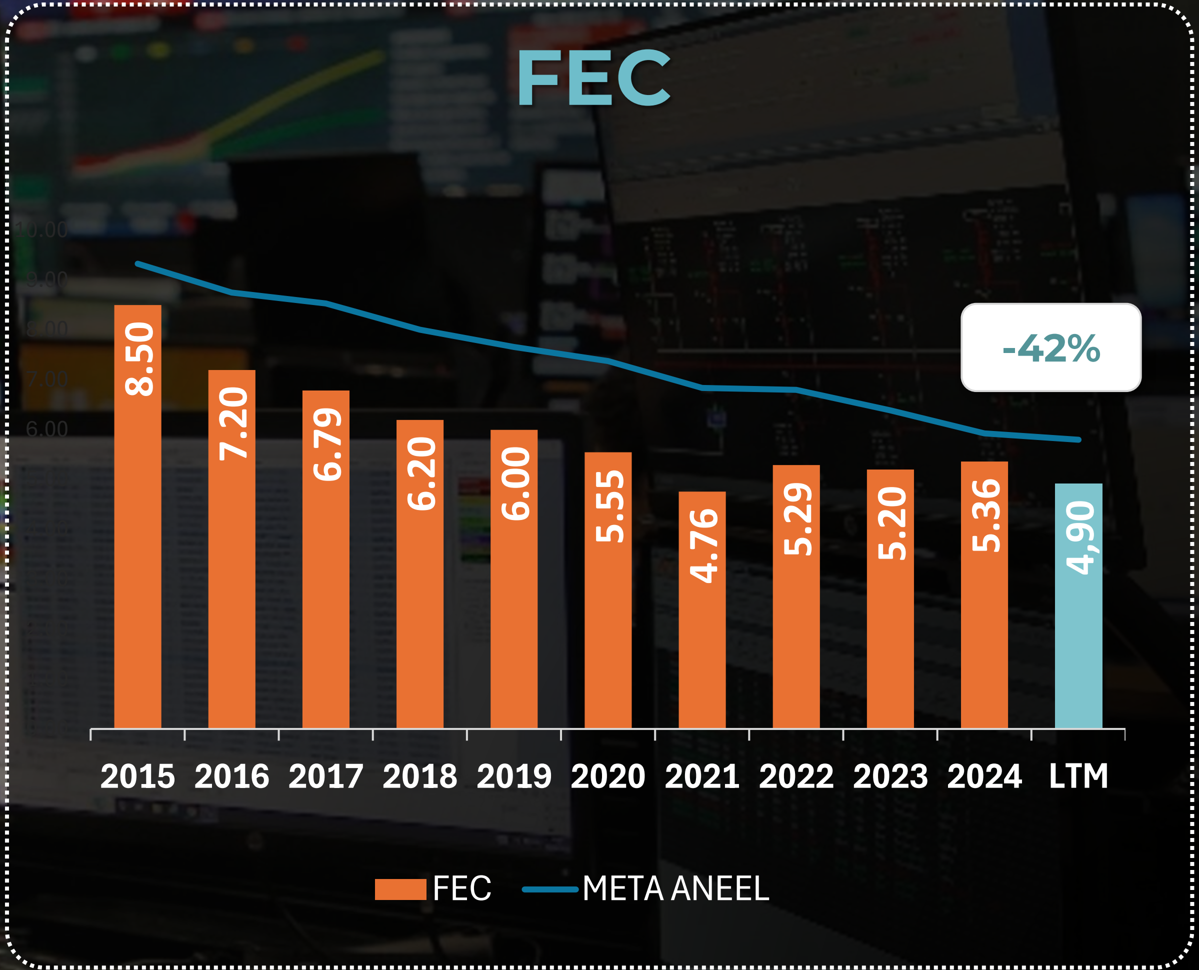
10,28
DEC Brazil

7,43
DEC Copel

4,55
DEC Curitiba

Quality indicators



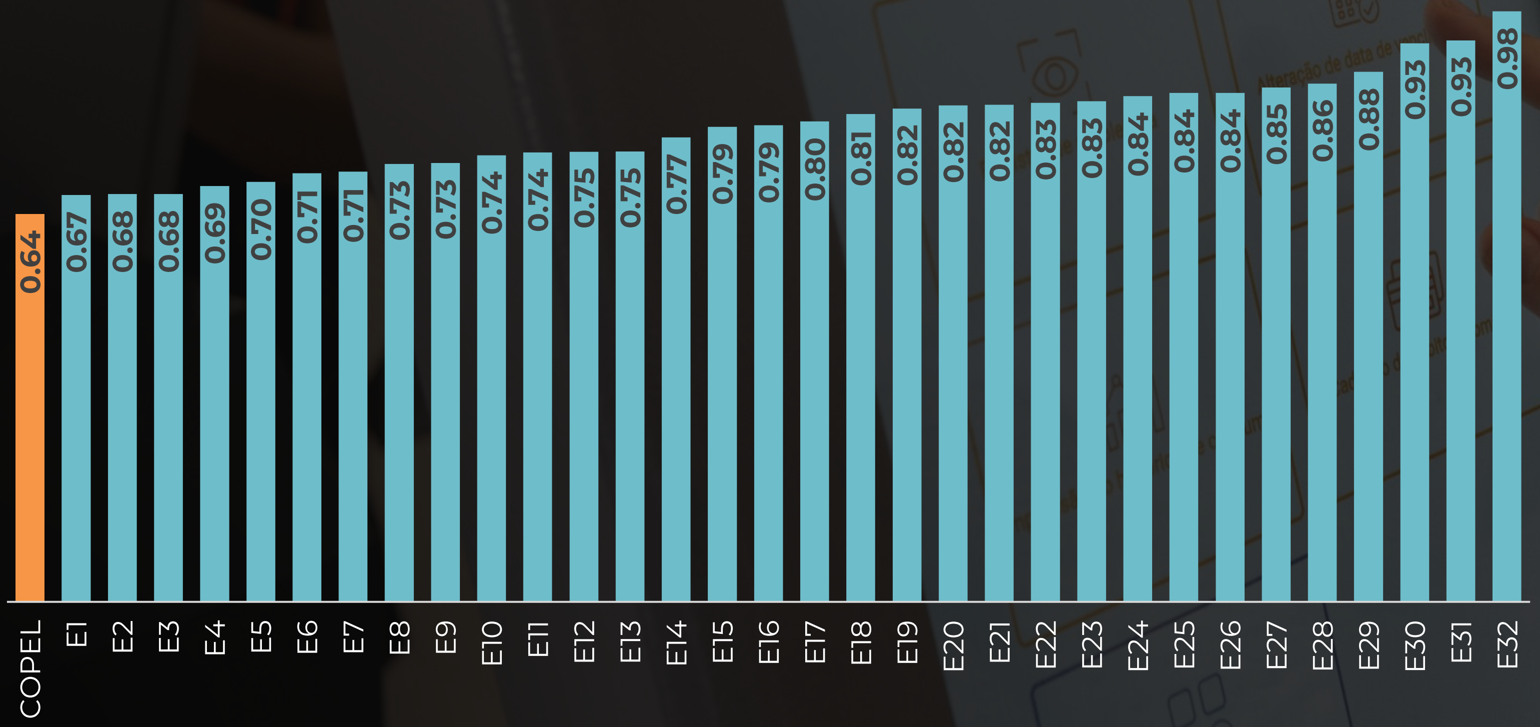


Investments 2026-2030

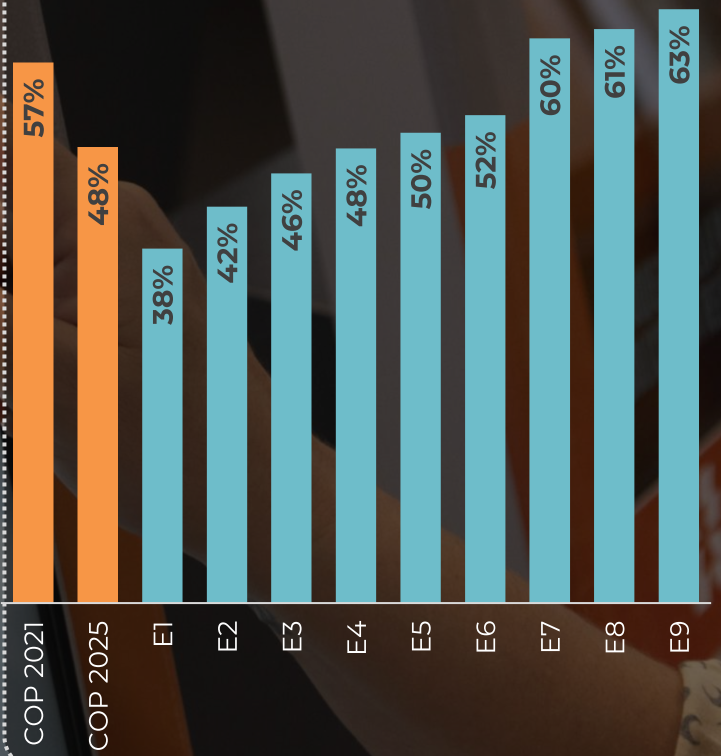
- Meeting the growth of the State of Paraná
- Increasing Operational Efficiency
- Coping with climate change
- Depreciation of Assets
- New consumer/regulator quality requirements

Opportunities to push Investments forward

Residential Tariff Ranking - B1 (R$/kwh)

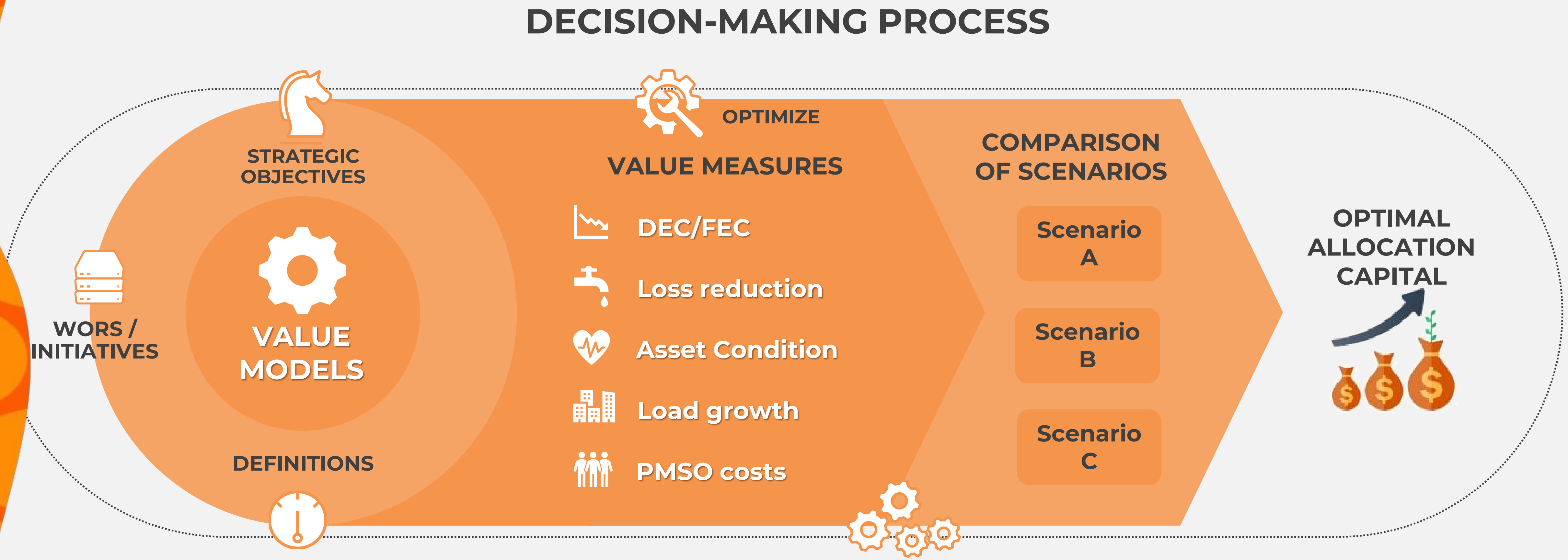


Depreciation on Gross Rem. Base

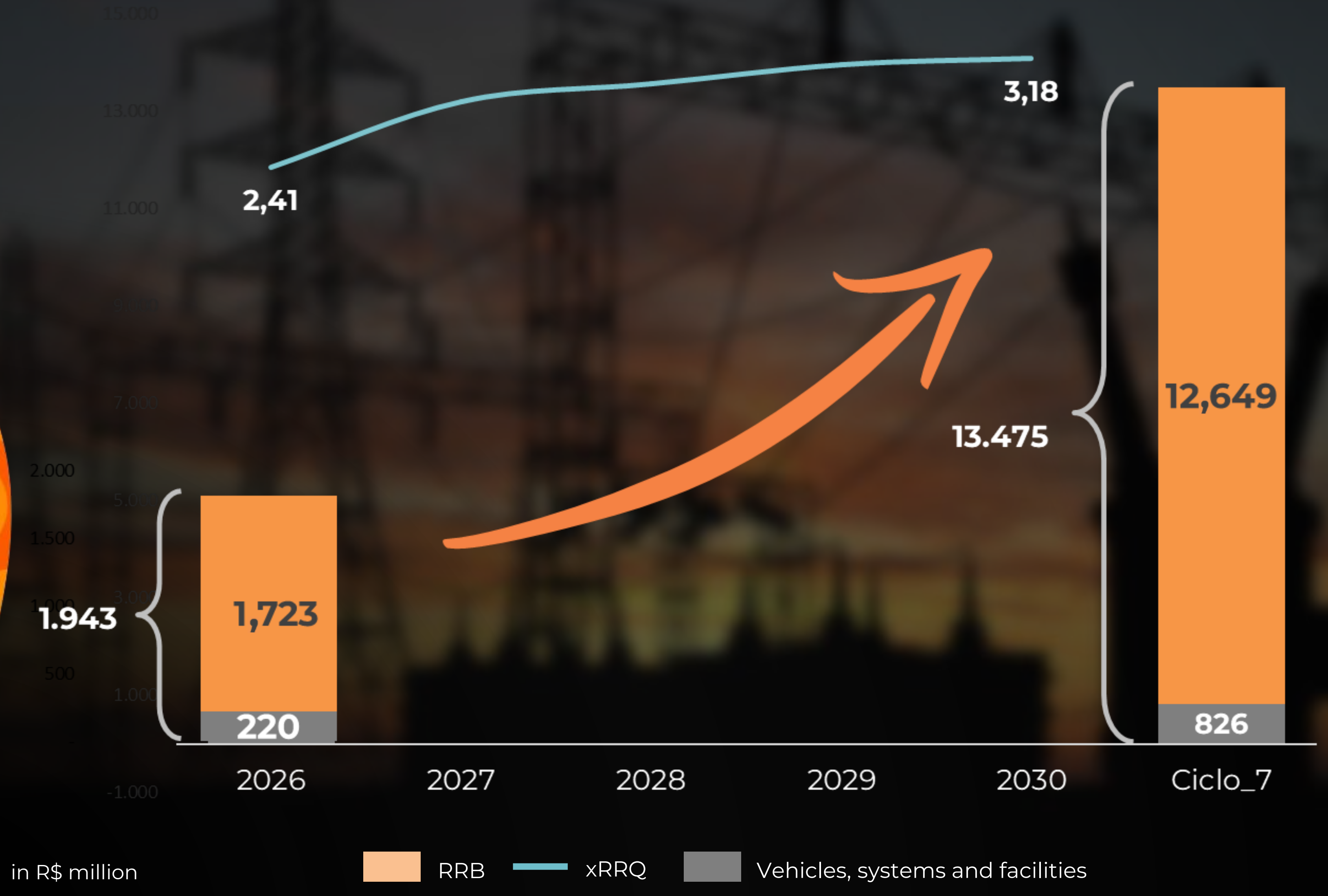


Tariffs in force - Oct/25

Investments that generate value



INVESTMENTS 2026-2030



- 50 New substations
- 88 Expansions
- +30 Substation retrofits
- 1.200 km of new high-voltage lines
- Continuous and robust investment in networs


Ready to export our management model...

Technology and Efficiency in Generation and Transmission

Moacir Bertol
General Director of Copel Generation and Transmition

Pillars of operational excellence in generation and transmission

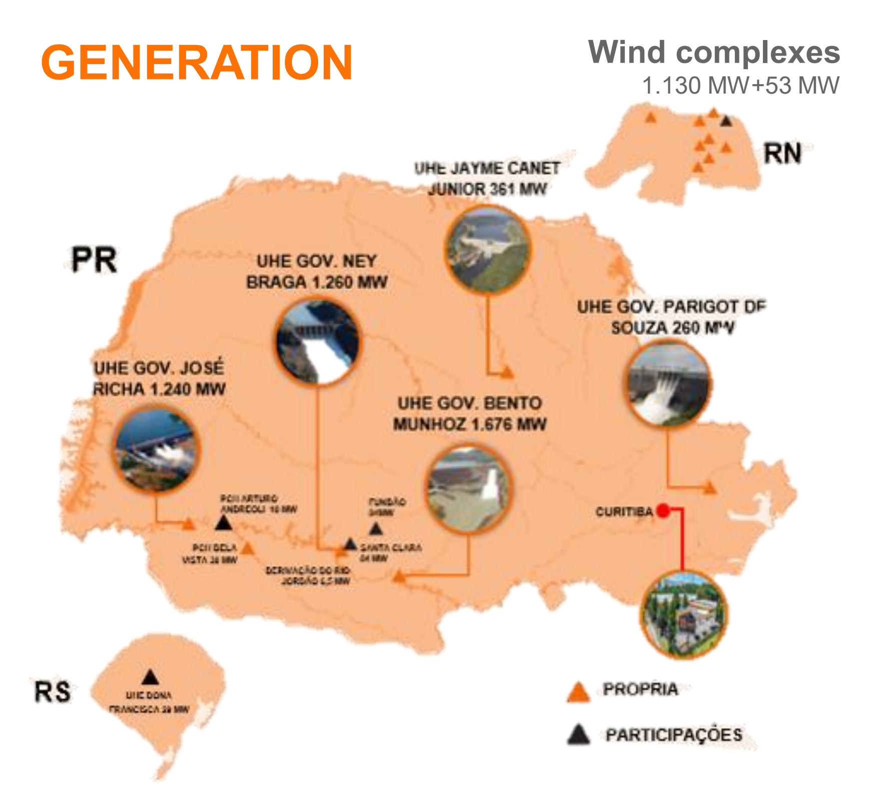
Investment in
technology and innovation

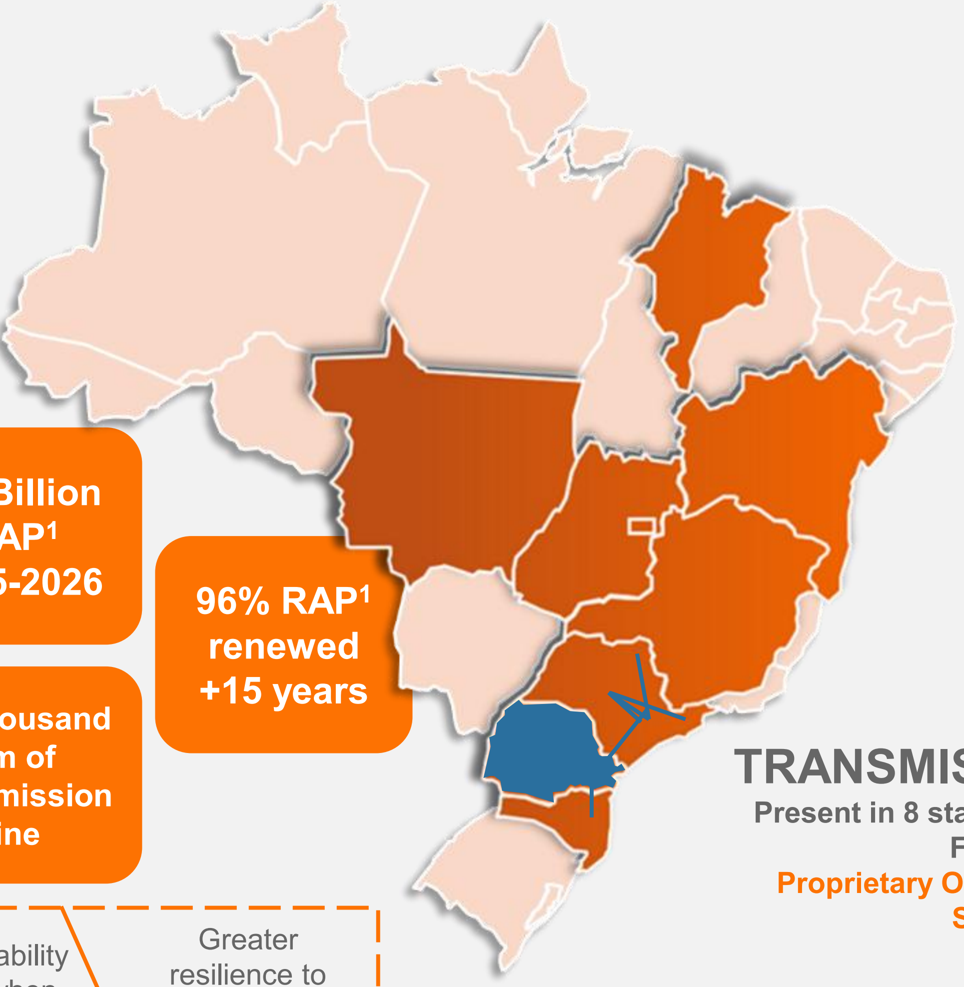
Valuing
culture of ownership and safety

Focus on
performance

Pillars that guarantee the security, sustainability and reliability of assets

Assets located in privileged regions - synergy of operations





1.8 Billion RAP[1] 2025-2026

96% RAP[1] renewed +15 years

9.7 thousand km of transmission line

TRANSMISSION

Present in 8 states of the Federation

Proprietary O&M in PR, SP and SC

6.3 Gigawatts of installed capacity	4.6 thousand km of transmission line O&M 100% Copel	Solid and reliable base of premium assets.	Well-developed transmission infrastructure	High availability at times when the system needs it most	Greater resilience to climate change in the medium and long term

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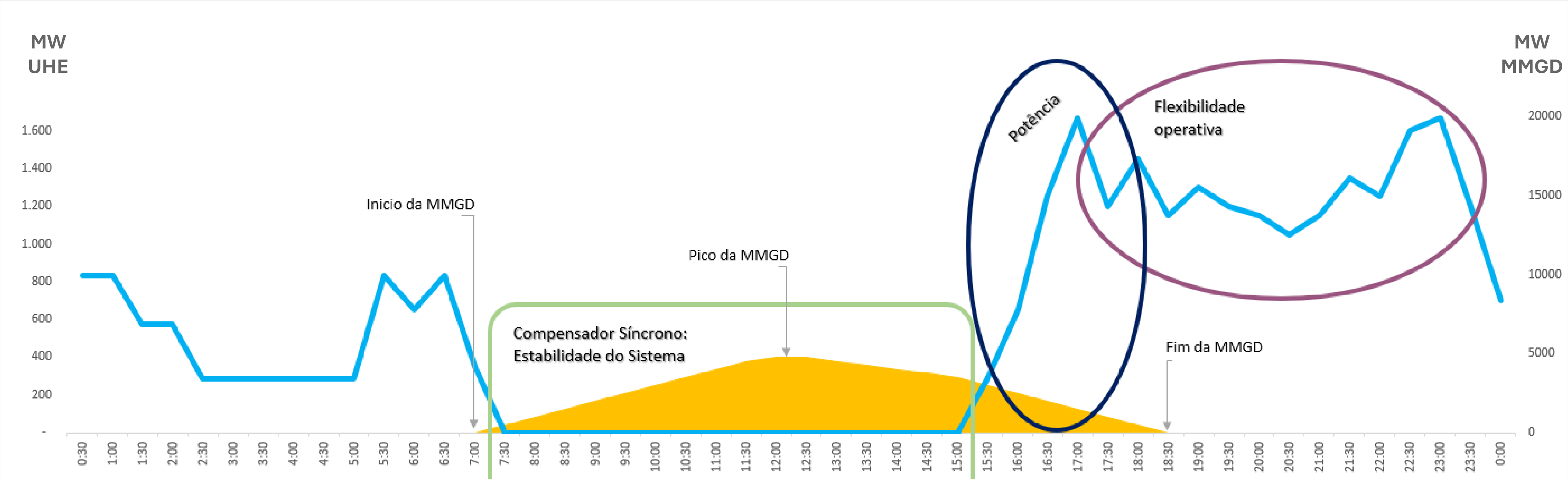
Note: (1) Annual Permitted Revenue considering participations.

HPP attributes: Foz do Areia HPP on 09.09.2025



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1ª UG	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
2ª UG	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
3ª UG	G	G	G	G	C	C	C	C	C	C	G	G	G	C	C	C	C	C	C	C	C	C	C	C
4ª UG	G	G	G	G	G	G	G	G	G	G	G	G	G	G	C	C	C	C	C	C	C	C	C	C

	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30	23:00	23:30	0:00
1ª UG	C	C	C	C	C	C	C	C	C	G	G	G	G	G	C	C	C	C	G	G	G	G	C	C
2ª UG	C	C	C	C	C	C	C	C	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	C
3ª UG	C	C	C	C	C	C	C	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
4ª UG	C	C	C	C	C	C	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

Hydraulic Generation (G):

- Fast response
- Operational flexibility
- Intermittency control

Synchronous Compensator:

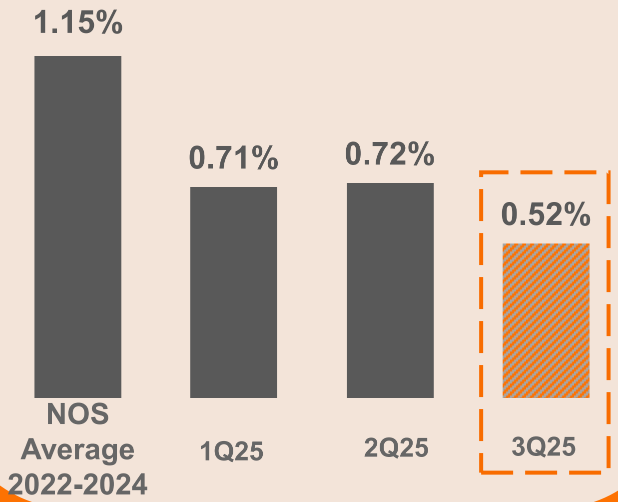
- System stability
- Dynamic grid support
- Spinning reserve

Solar generation (MMGD):

- Intermittency and variability
- Complex coordination
- Lack of inertia (stability)

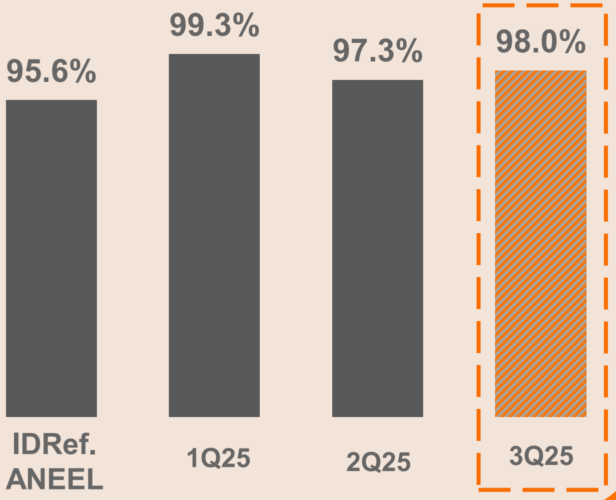
Evolution of availability
Performance management - kpi monitoring

Variable portion - Transmission



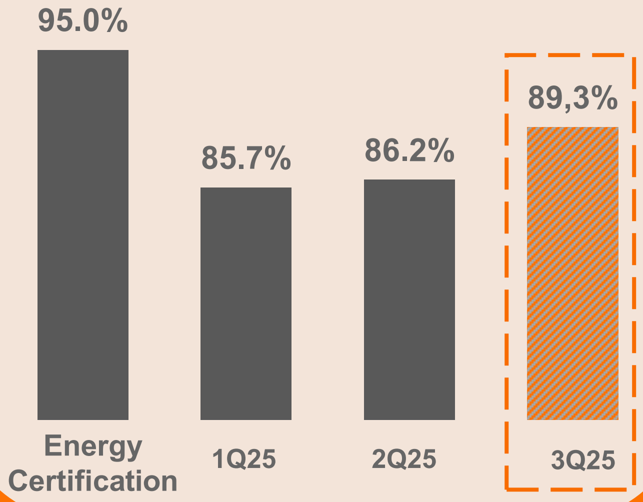
- Among the lowest variable portions in the sector.

Hydraulic availability



- Reduction in unscheduled reduction.
- Optimization of scheduled shutdowns

Wind power availability



- Reinforcement of local team and active management.
- New O&M provider
- Optimal stock formation

Generation investment plan
CAPEX 2026-2030

R$ 1.3 bn - Hydraulic

To modernize assets (R$ 894 mm)
Preservation of useful life
Increased reliability

R$ 419 mm - Wind

Maintenance of optimum stock (R$ 199 mm)
Increased availability
Reduced leadtime

Hydro CAPEX in 2026: R$ 183.3 million
Wind CAPEX in 2026: R$ 76.2 million

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Transmission investment plan reinforcements and improvements

Organic growth with associated revenue

R$ 449,8 million
Capex expected in 2026

R$ 1.482 billion
Capex expected for the period 2027-2030

R$ 769 Million
Authorized in the last years

UHR LITORAL 70 MW
Innovation in reinforcements and improvements

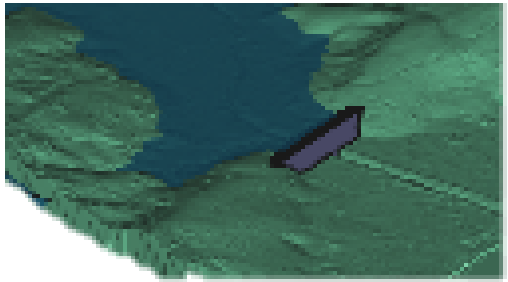
CAPEX ≈ R$ 400-450 Million

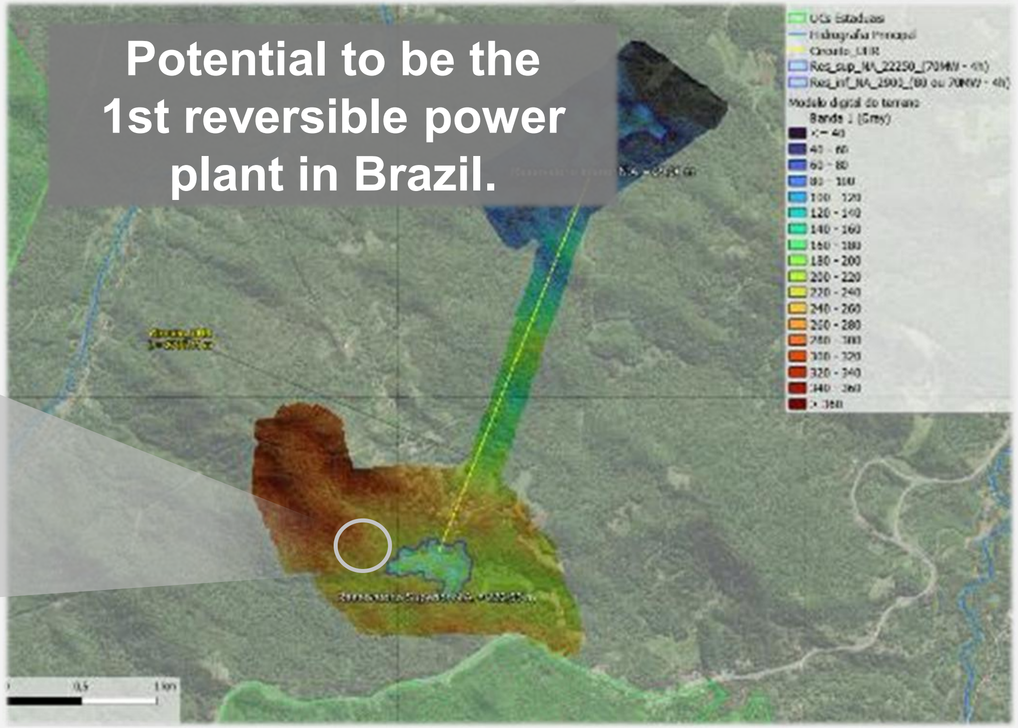
PROPOSED AUTHORIZATION FOR IMPLEMENTATION
UNDER ANALYSIS BY EPE

The 70MW UHR project can **be implemented on the coast of PR** to meet a need in the transmission system, **in an innovative approach with less environmental impact** compared to the alternative of a 500 KV transmission line crossing the Serra do Mar.

.

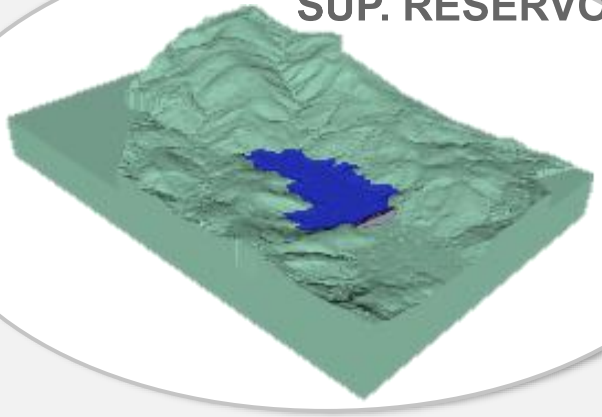
INF. RESERVOIR





Potential to be the 1st reversible power plant in Brazil.

SUP. RESERVOIR



Generation expansion - power
Opportunities for 2026

+ 860 MW

UGs 5 and 6

FOZ DO AREIA (1,676 MW)

- Preliminary License (LP)
- Installation License (LI)
- Water Resources Grant
- Precontracts
- Marginal operation cost

Technical and institutional readiness

Capacity auction: 03.18.2026

Generation expansion - power
Opportunities for 2026

+ 1,266 MW

UGs 5 and 6

SEGREDO (1,260 MW)

- Preliminary License
- Water Resources Grant
- Precontracts
- Marginal operating cost
- LI filed on 06.09.2025

Capacity auction: 03.18.2026

Low environmental impact

Best Transmission company in the country
ONS 2025 AWARD

We are on the right track, aligned with the best practies in the sector and prepared for the challenges ahead

Strategic Strategic Management of Energy Trading

Rodolfo Lima

General Manager of Copel Commercialization

Trading company among the 10 largest in the country, focused on customers and with low default rates

COPEL

Pura Energia

Group's commercial front

Revenues of **R$ 3,5 bilhões** in 9M25

~ 51% of the energy sold Comes from own Generation and is **100% renewable**

+1.7 mil clientes

Accumulated **bad debt** of just **0.01%**

Faithful operation of the model is reflected in the increase in short-term prices

Source: CCEE/ONS

2024 vs 2025

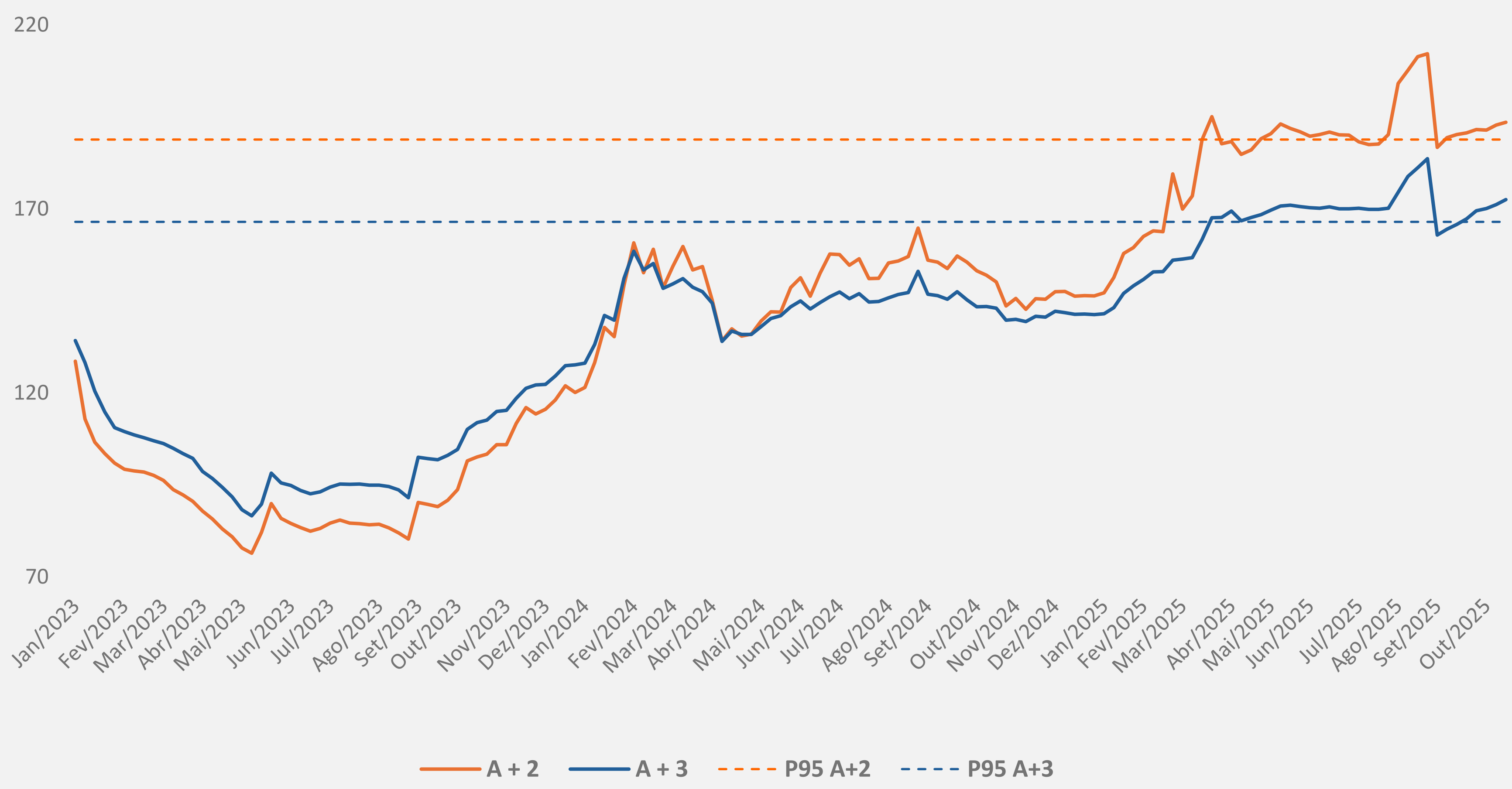
Similar volume of rainfall in the SE/CO

Same reservoir level

Price difference around R$ 260/MWh

New price levels

Evolution of supply product prices 2 and 3 years ahead



Price forecast models reflecting system operation

↓

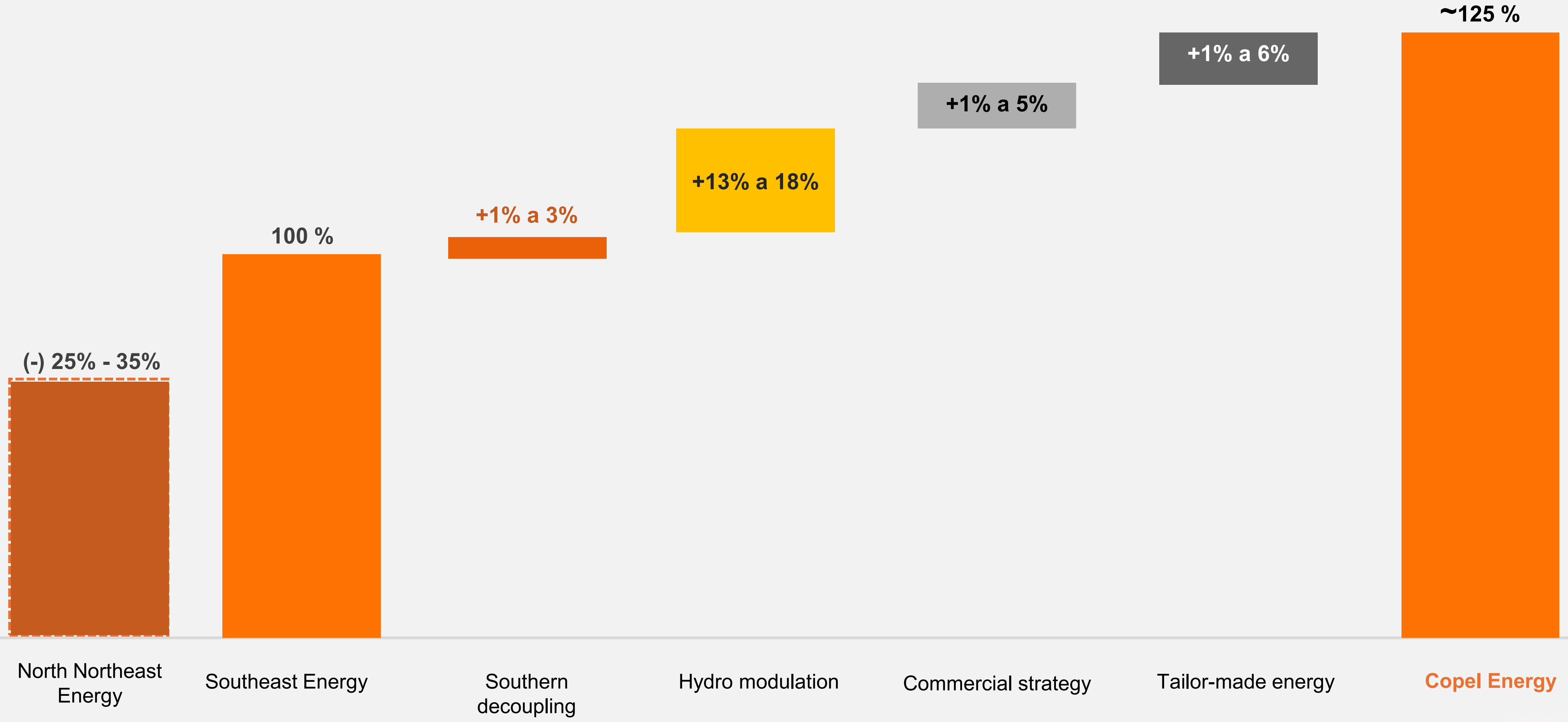
Decrease in structural generation surplus

↓

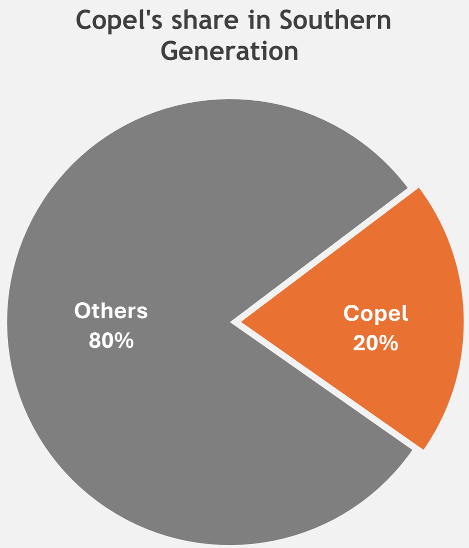
Need for power at peak times

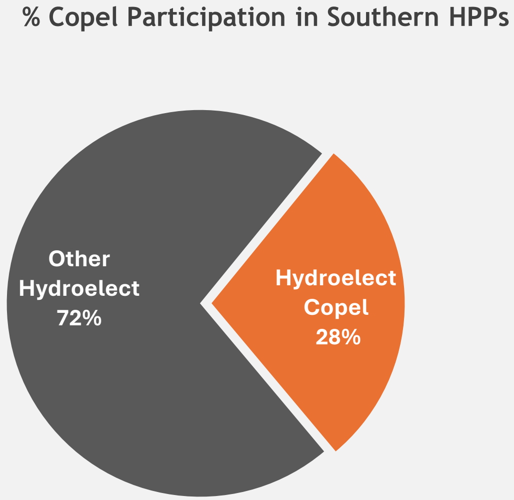
Source: DCIDE

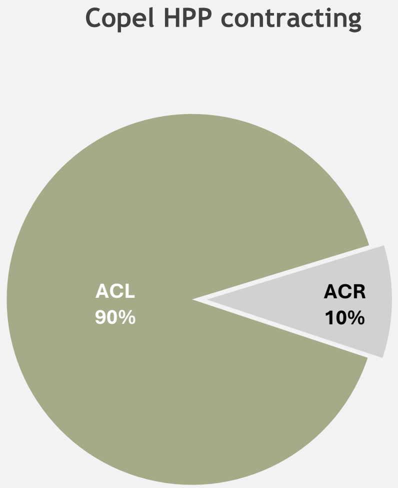
Copel, energy that is worth more

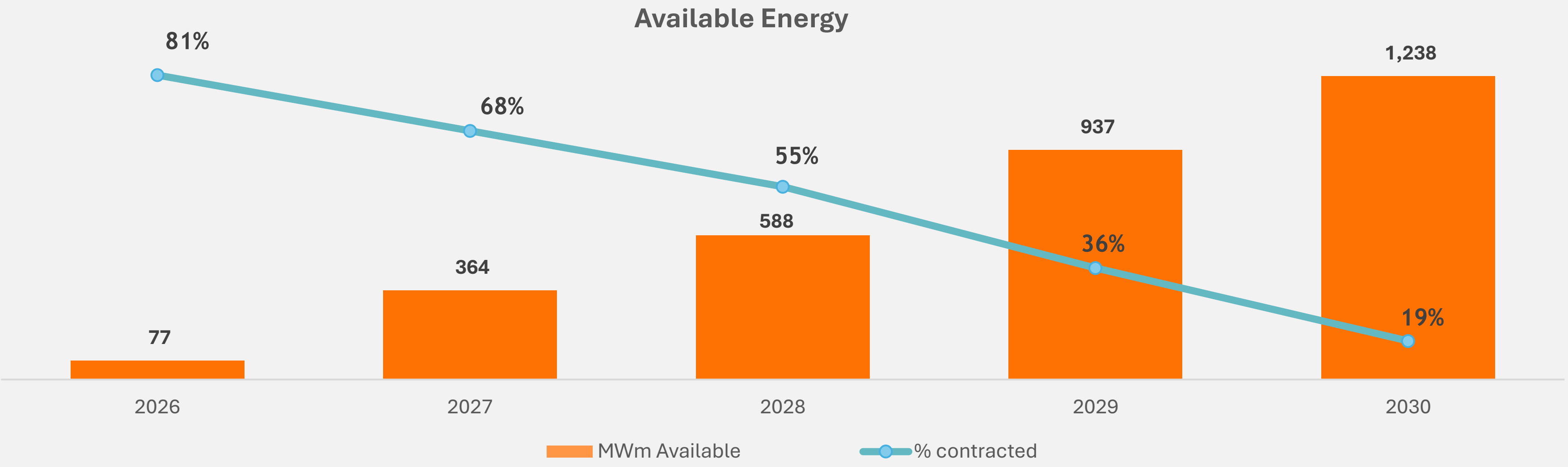


Hydropower available generation







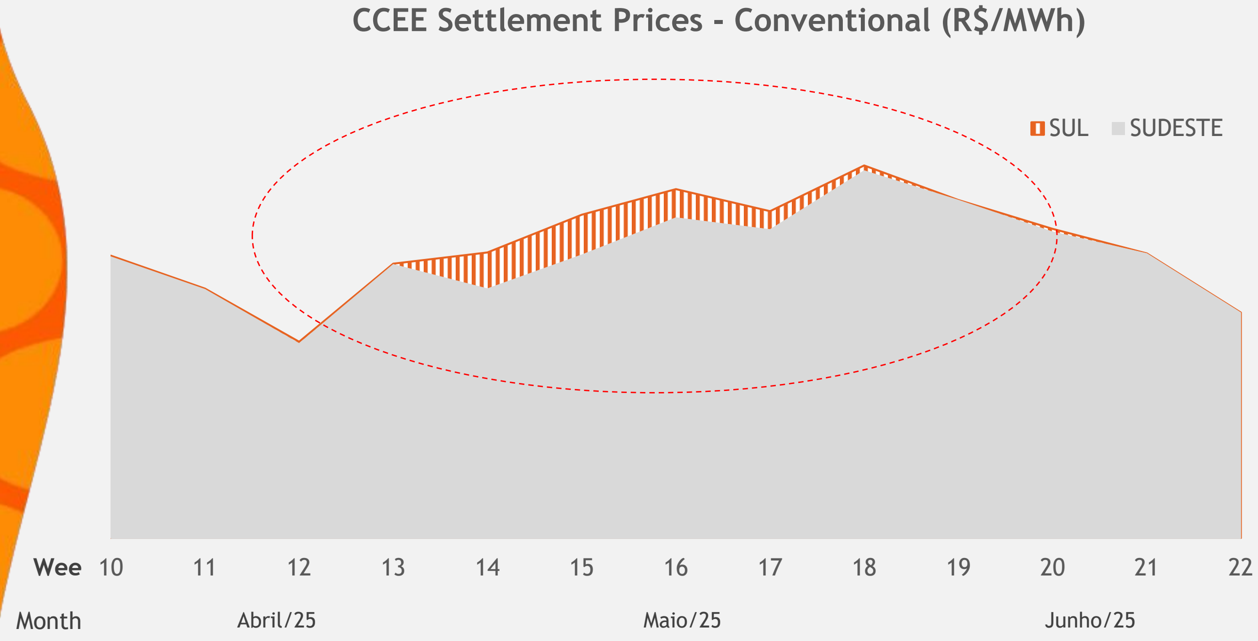


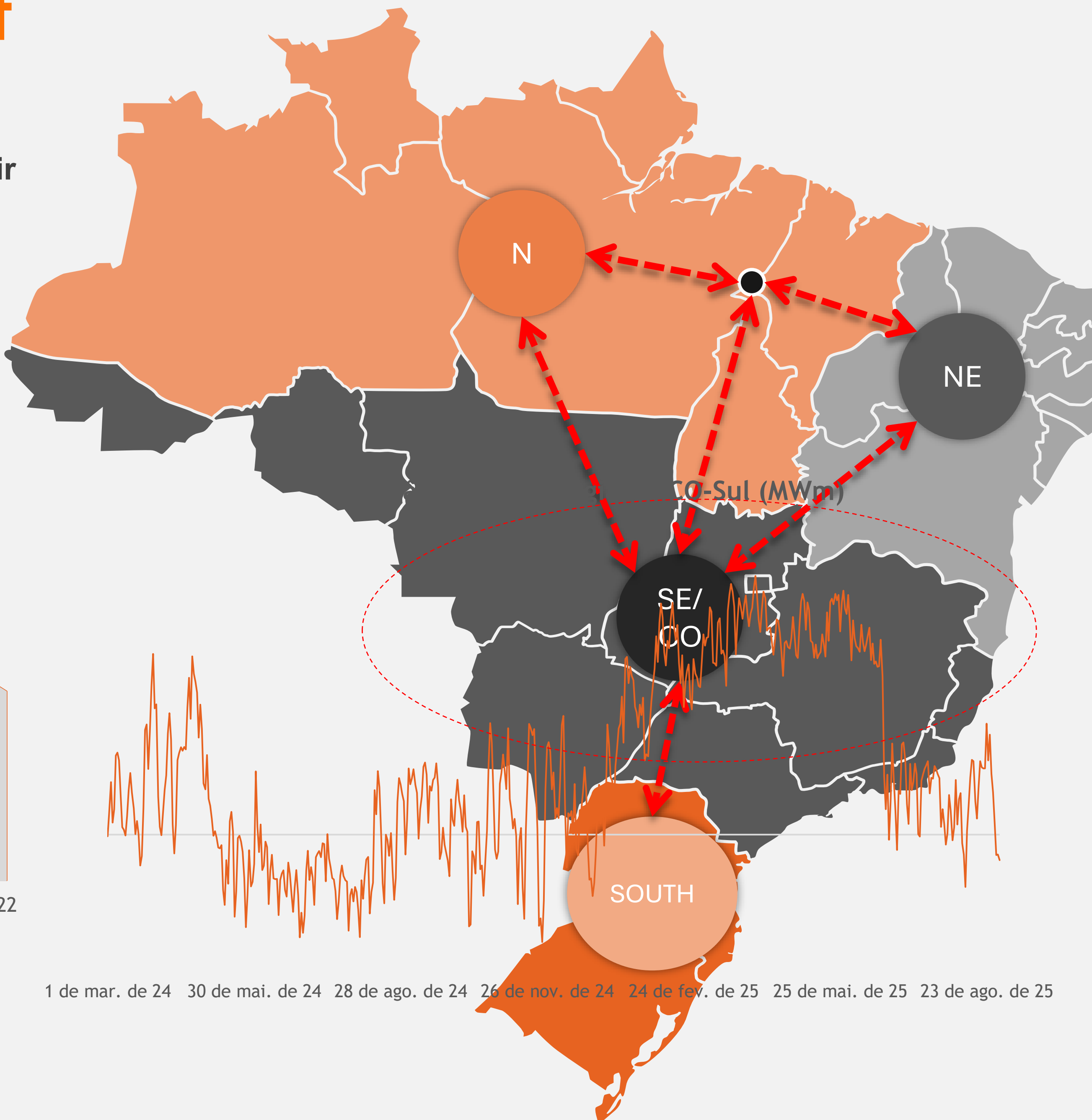
Well placed assets in times of hydrological volatility

There are times when the interchange limits are at their maximum level

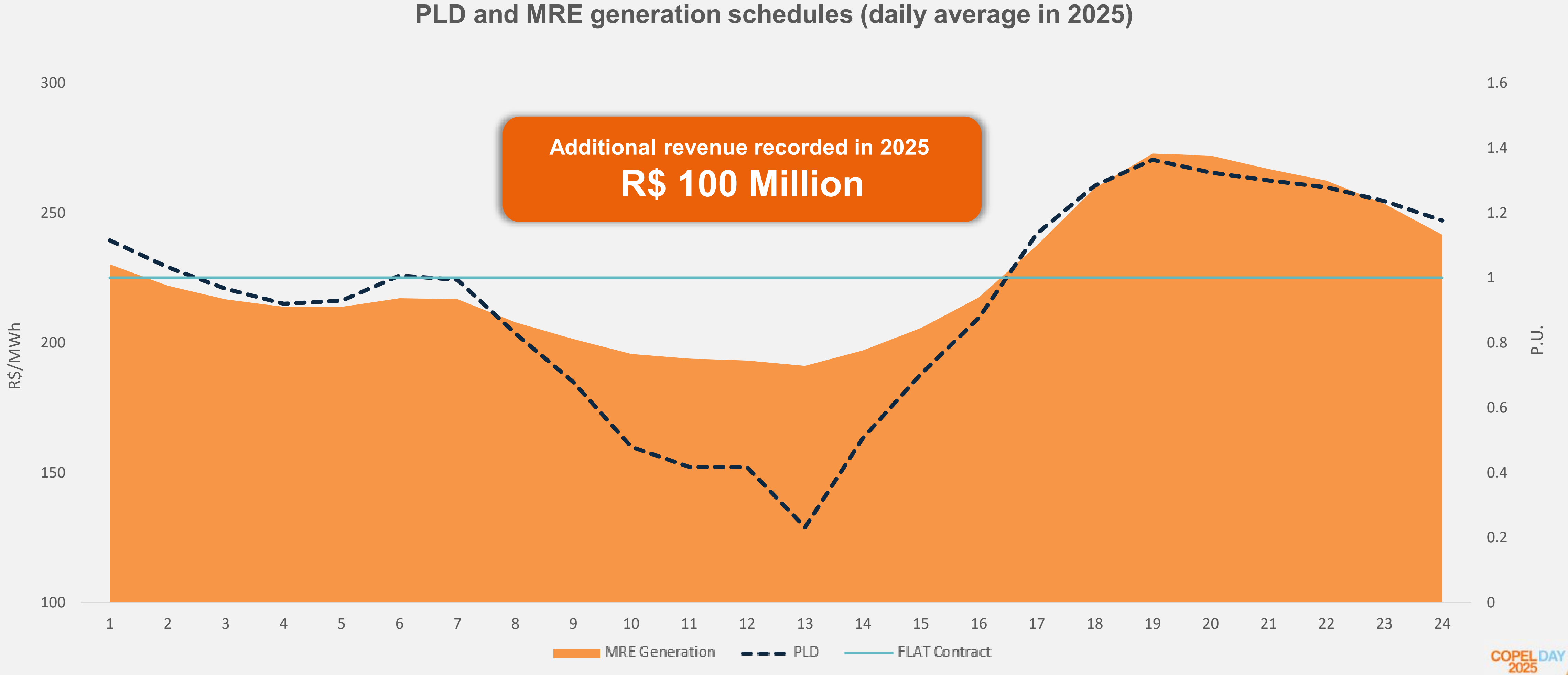
The operation of these flows depends on various electrical factors

- ✓ Load on the Interconnected System
- ✓ Generation from intermittent sources
- ✓ Reservoir levels





Hydroelectric power generation: competitive advantage in hourly modulation



Source: CCEE

Business strategy: intelligence and agility to maximize results

2024 aggregated value: +1.89% → **2025 aggregated value (YTD): +3.37%**

Inputs

Market environment	• Price volatility • Liquidity • Economic growth
Hydrological conditions	• Precipitation • GSF • Reservoir levels
Risk management	• Credit risks • Business intelligence • Portfolio exposure

Business intelligence

Data-driven decisions

Trading desk

Market vision

Agility in strategy execution

Focus on long-term results

Maximizing results

Risk mitigation

Sustaining delivered value

COPEL DAY 2025

Tailored energy: flexibility and innovative solutions

Added value 2024: +5.00%*

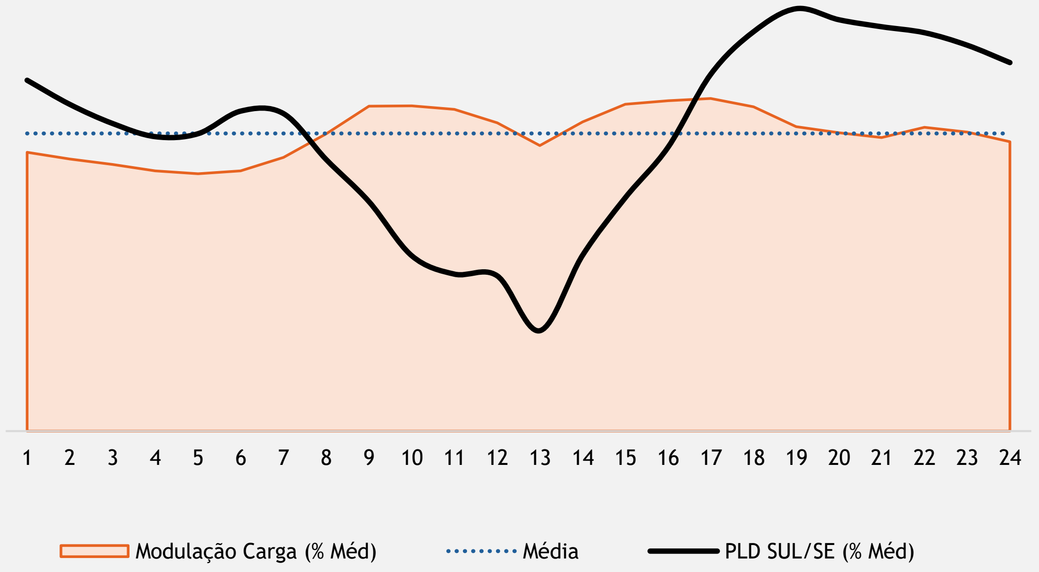
Added value 2025: +5.54%*

Sales force
- Liquidity and sales
- Renewals
- Copel brand

Risk diversification
- Portfolio complementarity
- Counterparty diversification
- New market

Market intelligence
- Customized products
- Predictive demand modeling

Hourly Trend Graph:
(Hydro Generation / Load Modulation) x Average PLD SOUTH/SE
Cumulative 2025



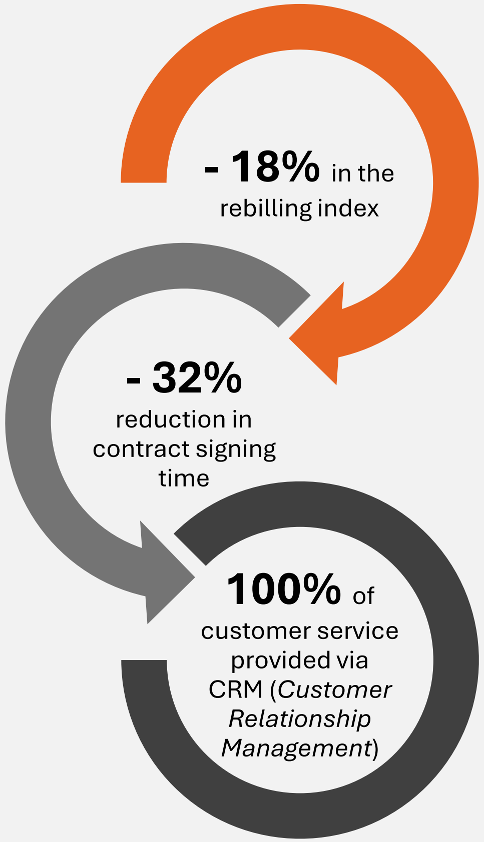
* Value added in sales to end consumers.

Source: CCEE e ETRM Copel

Transformation that generates value

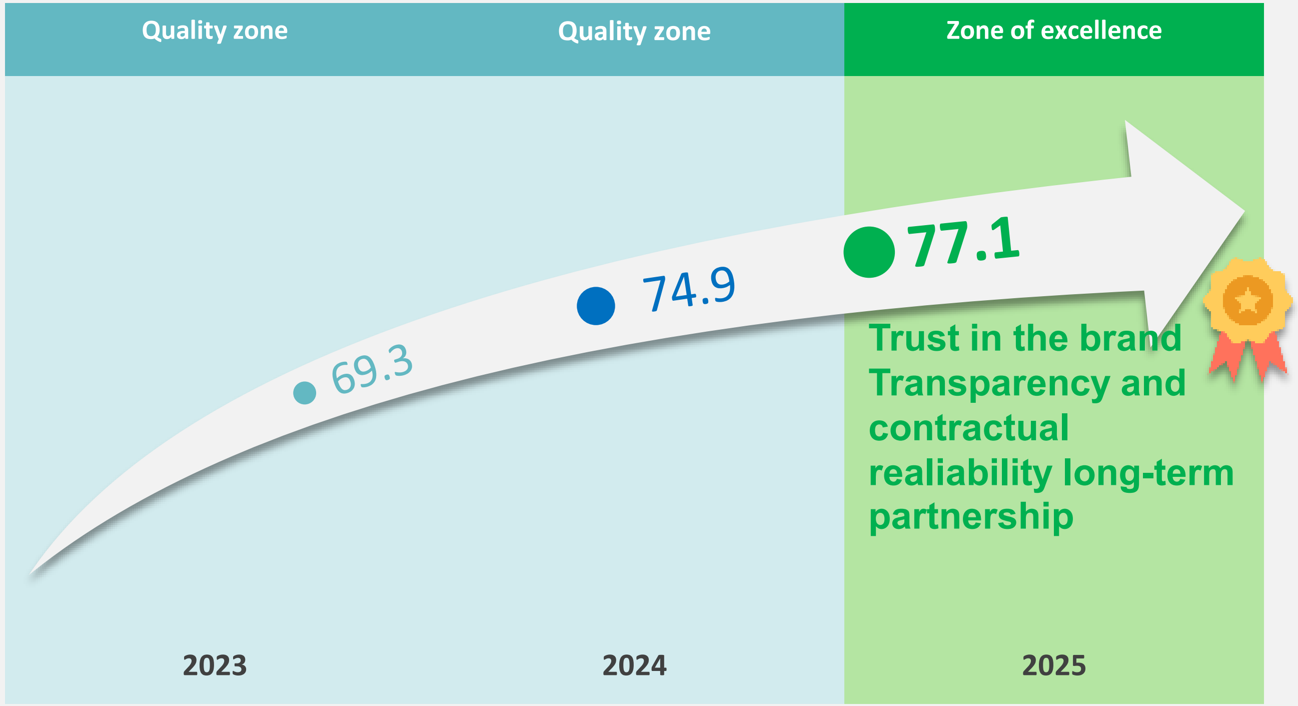
Digitization

Agility in service, personalization, and innovation



Customer experience

Consistent growth and excellence recognized by our customers



We are part of na **integrated** group, prepared for the new market and **committed** to transform energy into a **value** for everyone

- Having uncontracted energy that has value
- Knowing when to sell
- Knowing who to sell to
- Retain customers

COPEL DAY 2025

COPEL DAY 2025

19 november
RIO