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**COPEL**

*Pura Energia*



# DISCLAIMER

Any statements made during this event involving Copel's business outlook or financial and operating forecasts and targets constitute the beliefs and assumptions of the Company's Management, and the information currently available.

Forward-looking statements are not guarantees of performance and involve risks, uncertainties and assumptions, given that they refer to future events, and thus are dependent on circumstances that may or may not occur.

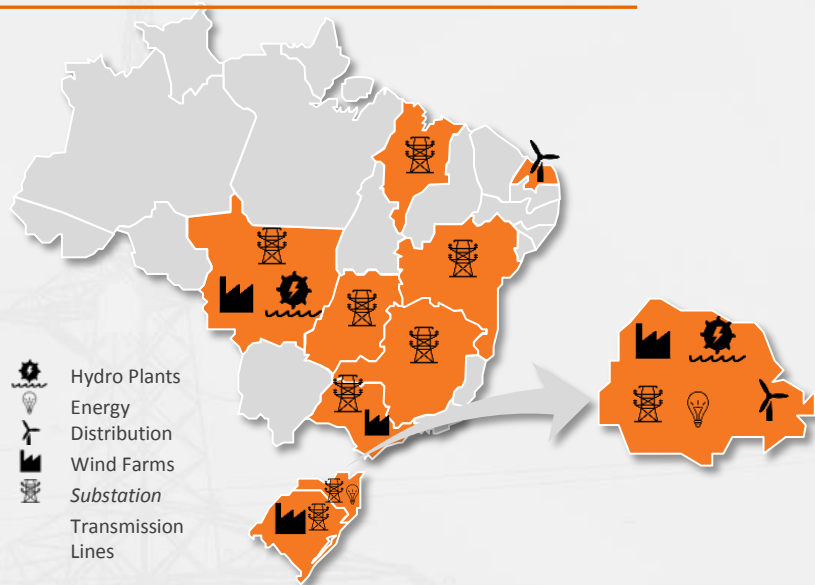
The general economic conditions, industry conditions and other operating factors could come to affect the future performance of Copel and lead to results that are materially different from those expressed in said forward-looking statements.





State owned company with **private**  
**mindset**

# Integrated Company



**R\$ 38.8k**

GDP per capita (vs R\$33.6k Brazilian average)<sup>(1)</sup>

**0.749**

HDI (vs 0.699 from Brazil)<sup>(2)</sup>

**10.1%**

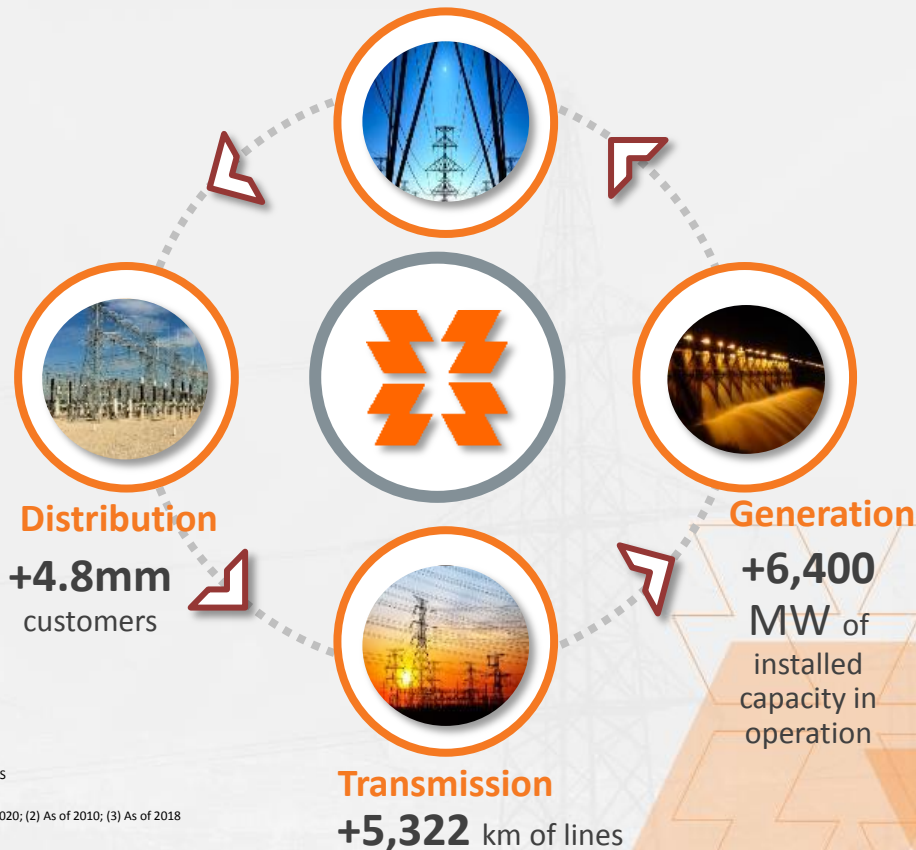
Unemployment rate (vs 14.1% in Brazil)<sup>(1)</sup>

• Source: IBGE and ONS

• Note: (1) As of Dec-2020; (2) As of 2010; (3) As of 2018

## Commercialization

**+12,450 GWh** 2020 energy sold



# Integrated Company

Copel Mercado Livre

## Generation



**6,400 MW of installed capacity in operation**

- 45 Power Plants<sup>1</sup> and 11 Corporate partnerships
- 25 HPPs, 29 WPPs, 2 TPPs

**44.3% of Ebitda LTM<sup>4</sup>  
R\$ 2,714 million**

## Transmission



**5,322 km of lines<sup>2</sup> and 50 Substation<sup>3</sup> in operation**

- Addition of 142 km of transmission lines until 2021
- Start-up Before the Schedule of Lot E projects

**14.9% of Ebitda LTM<sup>5</sup>  
R\$ 911 million**

## Distribution



**More than 4.8 million customers**

- 4th largest in number of costumers
- 4th largest in electricity consumption (MWh)

**33.7% of Ebitda LTM  
R\$ 2,063 million**

## Commercialization



**12,450 GWh of energy sold in 2020**

- R\$ 2.4 billion of operating revenue in 2020
- 877 free customers
- 132 bilateral agreements

**2.6% of Ebitda LTM  
R\$ 159 million**

## Telecom



**36.2 thousand km of optic fiber**

- 401 cities with optic fiber
- 85 cities with broadband for retail
- 177 thousand customers

**R\$ 2.4 billion bid at the Auction of 11.09.2020**

Notes: <sup>1</sup> Considers the HPP GPS; <sup>2</sup> Adjusted by Copel's stake; <sup>3</sup> Participation in 7 Substations; <sup>4</sup> Consider Elejor, FDA, Bela Vista and Parques Eólicos;

<sup>5</sup> Consider Costa Oeste, Marumbi and Uirapuru

# LEGACY

Migration to  
B3 Level 2



Full Tariff  
Readjustments



UNITs



BoD Independent  
Members



3 BoD Advisory  
Committees



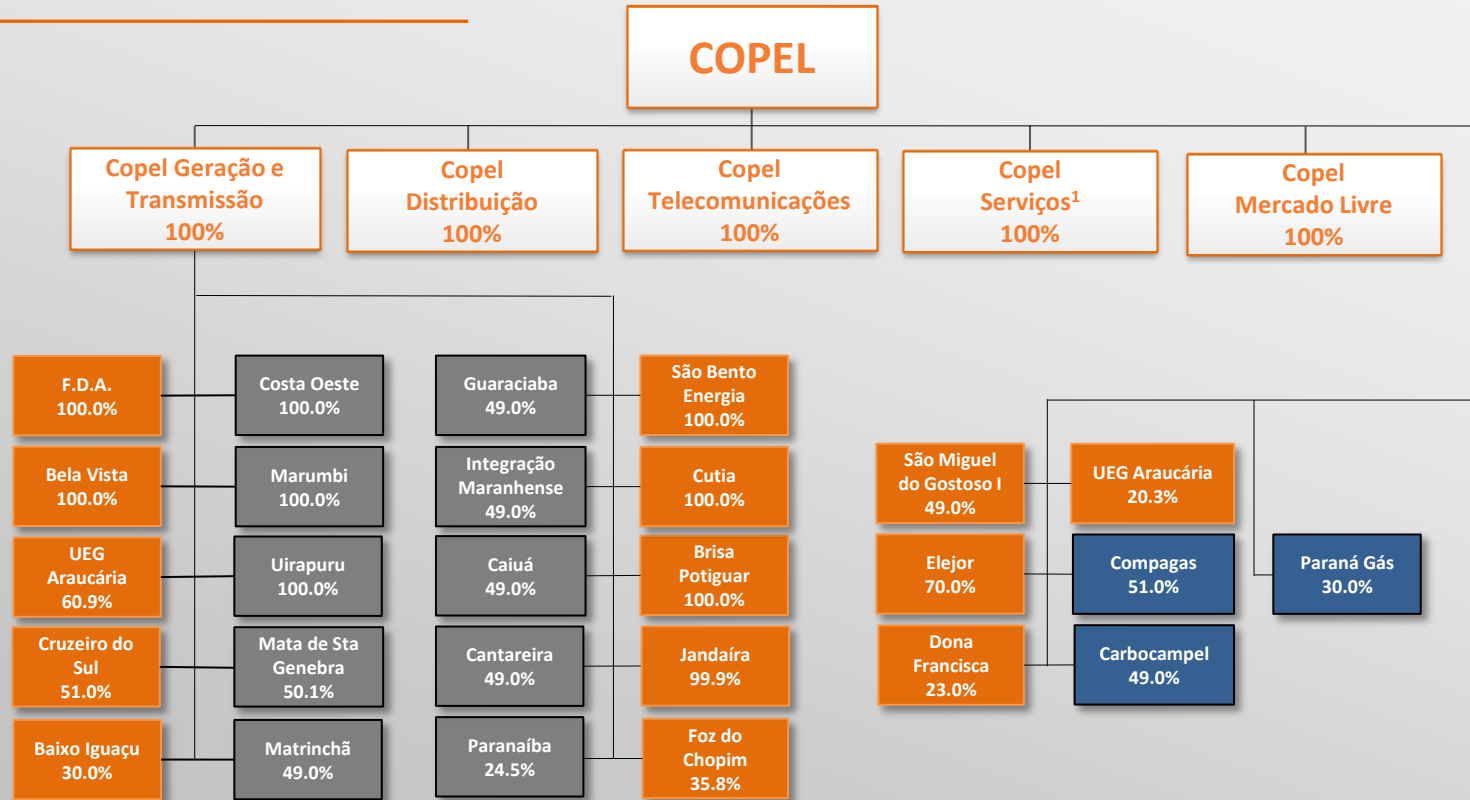
# Focus on Core Business



**R\$ 2.395 billion**  
**Premium of R\$1 billion**



# Organization Chart



■ Generation 
 ■ Transmission 
 ■ Others

<sup>1</sup> Copel Renováveis S.A. had its Bylaws changed in order to transform it into Copel Serviços S.A.

Note: Amec and Domino, which are inactive and in the process of liquidation, are not included..



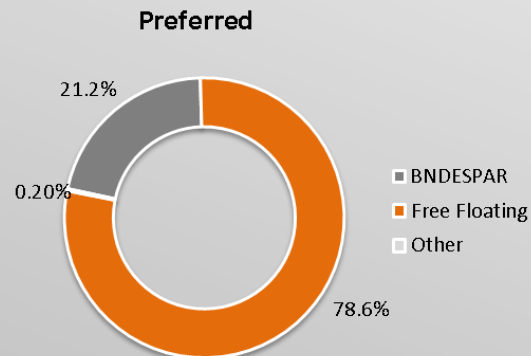
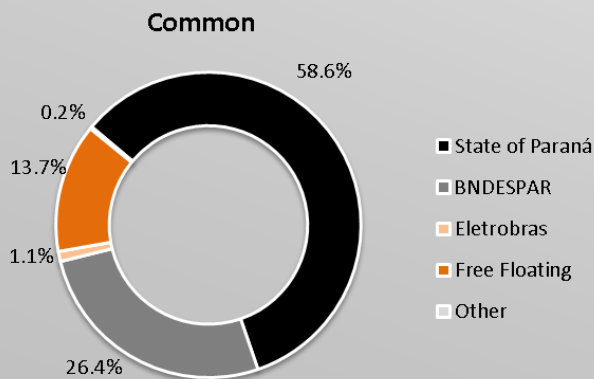
# Capital Structure

Posição em 31/12/2020

Milhões / Thousand shares

Acionistas Shareholders	ON COMMON	%	PNA Preferred "A"	%	PNB Preferred "B"	%	TOTAL	%
Estado do Paraná/State of Paraná	850,286	58.6	-	-	-	-	850,286	31.1
BNDESPAR	382,988	26.4	-	-	272,820	21.3	655,808	24.0
ELETROBRÁS	15,308	1.1	-	-	-	-	15,308	0.6
Bolsas de Valores/Stock Exchange	198,364	13.7	768	23.5	1,009,650	78.7	1,208,782	44.2
B3	197,201	13.6	768	23.5	774,780	60.4	972,749	35.6
NYSE	1,163	0.1	-	-	233,148	18.2	234,312	8.6
LATIBEX	-	-	-	-	1,721	0.1	1,721	0.1
Outros/Other	3,364	0.2	2,500	76.5	506	0.0	6,368	0.2
<b>TOTAL</b>	<b>1,450,311</b>	<b>100.0</b>	<b>3,268</b>	<b>100.0</b>	<b>1,282,975</b>	<b>100.0</b>	<b>2,736,554</b>	<b>100.0</b>

It considers the effect of the stock split carried out as of March 11, 2021 (x10).





# Highlights

## Results 4Q20

## Cash Position

R\$ 3.5 billion

## Significant improvement in 4Q20 Adjusted EBITDA

+ R\$ 500 million (+ 50%)

## Robust Cash Generation

R\$ 980 million in 4Q20  
(+ 18.1% vs. 4Q19)

## Financial Leverage reduction

1.28x in 4Q20 (2.01x in 4Q19)  
Debt reduction of R\$ 1.6 billion

## Current Liquidity of 1.2x

current capital of R\$1.7 billion

# STRENGTH TO MAINTAIN STRATEGIC GUIDELINES

Focus on sustainable  
growth

## Low Debt Maturity

R\$ 2,6 billion in 2021  
(R\$ 300 million paid in jan/21)

## Capex of R\$ 620 million in 4Q20

R\$1.842 billion in 2020

## Market Growth in 4Q20

DIS (+ 3.3% wire), GET (+ 3.6%) and  
Copel Mercado Livre (+52.3%)

## Payout R\$ 2,5 bi (65% NP)

R\$ 1.2 billion of intermediary earnings to  
be paid on April 30, 2001  
Payment schedule for the remaining  
balance will be decided by the CAD

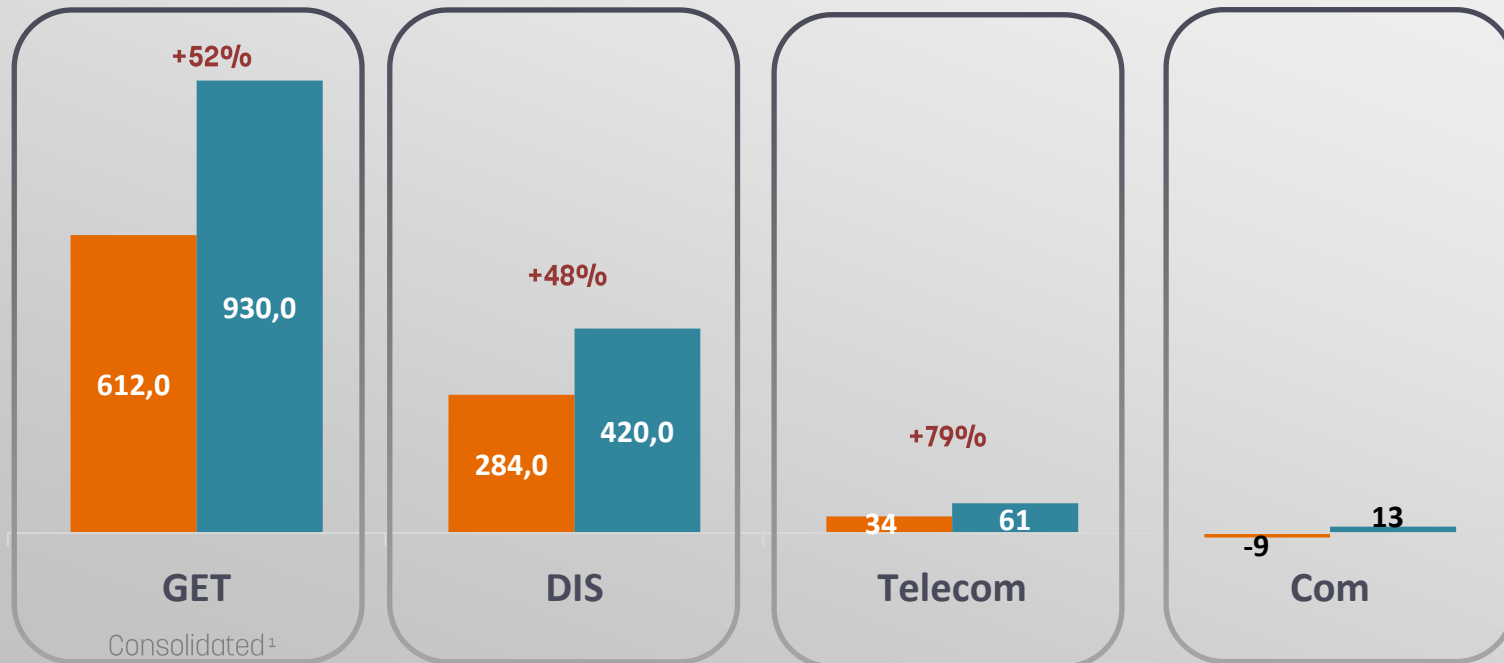


# Adjusted EBITDA - SIs



## Major businesses, with emphasis on DIS

[R\$ million]



Consolidated<sup>1</sup>

■ 4Q19 ■ 4Q20

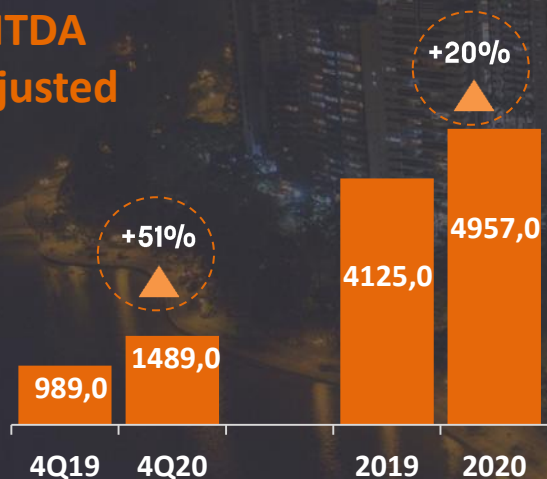
<sup>1</sup>Considers UEG Araucária  
Telecom's result considers the effects of the resubmission

# Adjusted EBITDA & Net Income

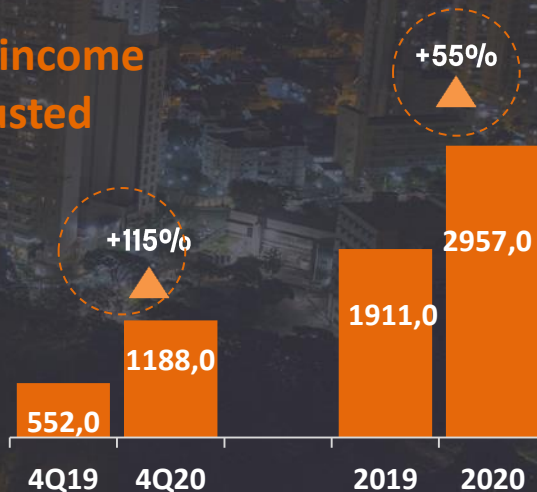
Best result in Copel's history for the 3rd consecutive year...

R\$ million

## EBITDA Adjusted



## Net income Adjusted



**R\$ 1.5 billion in  
4Q20 of EBITDA Adjusted  
(+51% vs. 4Q19)**

**R\$ 1.2 billion in  
4Q20 of Adjusted Net Income  
(+115% vs. 4Q19)**

# 4Q20 EBITDA

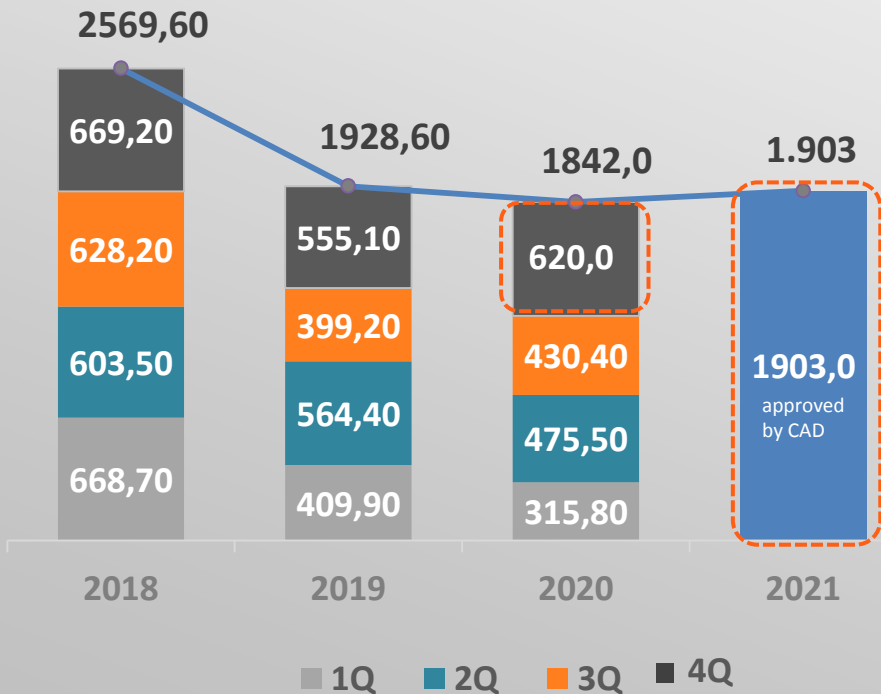
Another quarter with **solid and consistent results**

	R\$ million					
Adjusted EBITDA	4Q20	4Q19	Var.%	2020	2019	Var.%
	(1)	(2)	(1/2)	(3)	(4)	(3/4)
<b>EBITDA continued operations</b>	<b>1,308.7</b>	<b>1,034.4</b>	<b>26.5</b>	<b>5,263.2</b>	<b>4,253.0</b>	<b>23.8</b>
(-) / + EBITDA Discontinued operations (Copel Telecom)	68.8	9.3	-	259.6	31.5	-
<b>EBITDA with discontinued operations</b>	<b>1,377.5</b>	<b>1,043.7</b>	<b>32.0</b>	<b>5,522.7</b>	<b>4,284.5</b>	<b>28.9</b>
(-) / + Write-off of Assets and Impairment - Telecom	14.9	40.2	-	11.5	210.4	-
(-) / + PLR complement (PIS / Cofins credit)	41.0	-	-	72.8	-	-
(-) / + PLR complement (Dividend > 25%)	175.5	-	-	175.5	-	-
(-) / + Provisions for litigation (Tax, labor)	(44.9)	58.0	-	49.1	58.0	-
(-) / + Provision for PDI	66.8	41.2	-	66.8	42.1	-
(-) / + PIS / Cofins lawsuit	-	-	-	(810.6)	(100.9)	-
(-) / + Fair value in the purchase and sale of energy	0.8	(105.7)	-	(137.5)	(204.9)	-
(-) / + Provision for corporate losses and other investments	(3.1)	(4.0)	-	4.5	(8.2)	-
Impairment of generation assets	(139.4)	44.9	-	(37.6)	(117.7)	-
Arbitration contract Caiuá and Cantareira	-	-	-	39.4	-	-
Equivalence Mata de Santa Geneva	-	-	-	-	60.0	-
Water rate reversal	-	(129.4)	-	-	(97.7)	-
<b>Adjusted EBITDA with discontinued operations</b>	<b>1,489.1</b>	<b>988.9</b>	<b>50.6</b>	<b>4,956.7</b>	<b>4,125.5</b>	<b>20.2</b>
(-) / + Equity in equity	(110.1)	(66.5)	-	(193.5)	(46.8)	-
<b>Adjusted EBITDA without Equity Income</b>	<b>1,379.0</b>	<b>922.4</b>	<b>49.5</b>	<b>4,763.2</b>	<b>4,078.7</b>	<b>16.8</b>

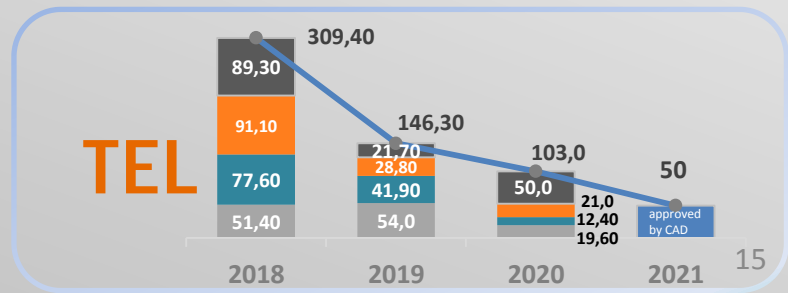
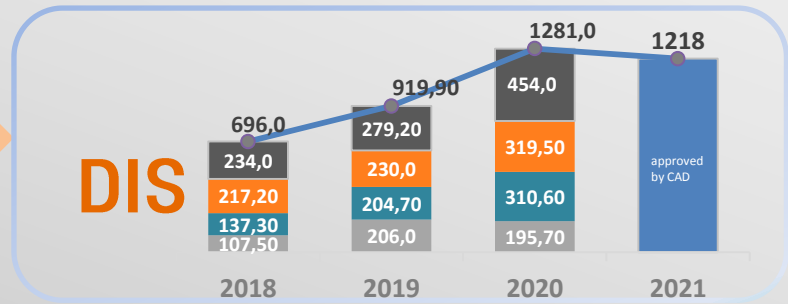
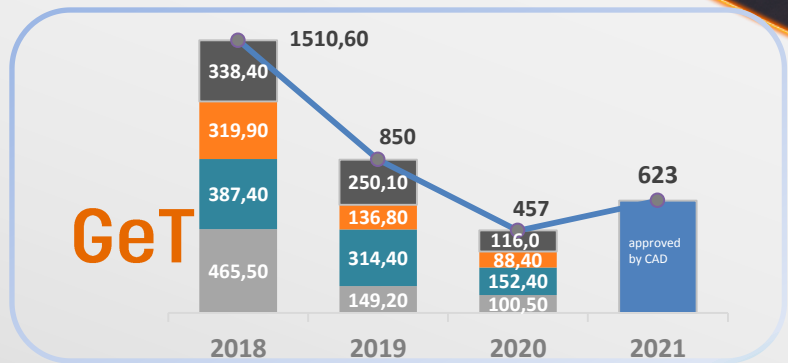


# Investment Program

CAPEX reduction in GeT and increase in DIS

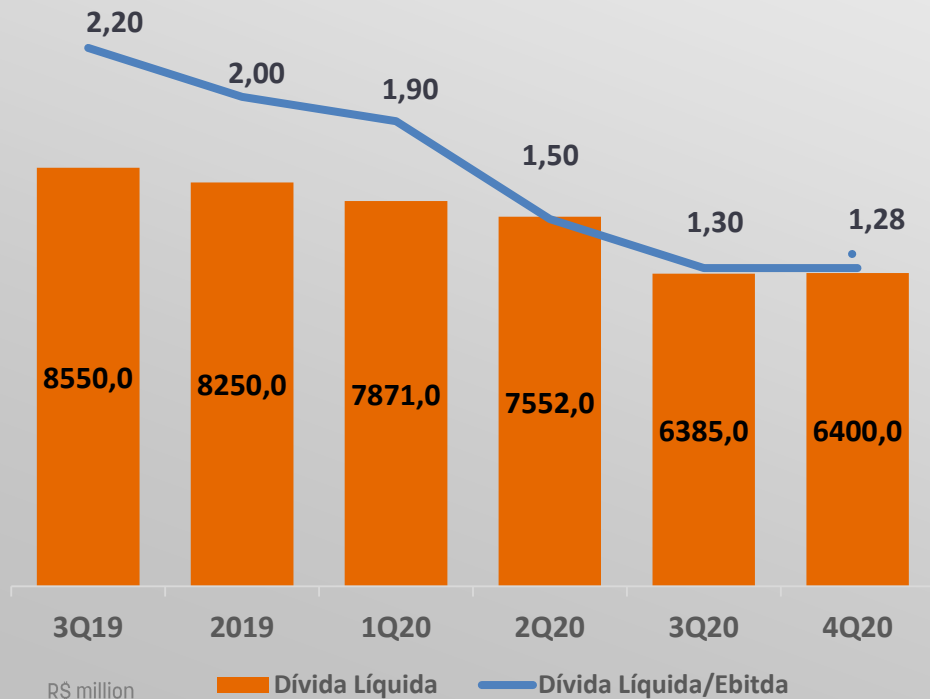


(R\$ million)

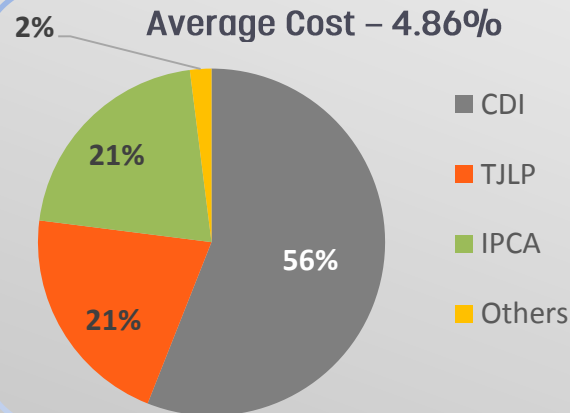
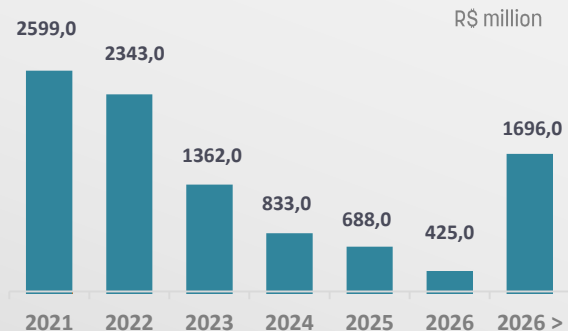


# Debt Profile

## Reduction of Leverage and of the Cost of Debt



### Schedule – Average term 3.4 anos





# Operacional Highlights





Efficient Execution of an Aggressive Plan for **Operational Improvement and Cost Reduction**

**Adjusted regulatory efficiency** of 16.3% in Dec/20  
Considers exclusion of ICMS on the basis of PIS / COFINS

**Investments made (between 2016 and 2020)**

~ R\$ 4.3 billion in the tariff cycle

**Smart Grid**

~R\$ 820 million by 2022

**Paraná Trifásico**

~R\$ 2.1 billion by 2025

# COPEL DIS

Concession Area  
194,854 km<sup>2</sup>

Distribution Lines  
202,085 km

Substations  
378

Consumers  
4,835,852

Employees  
4,641

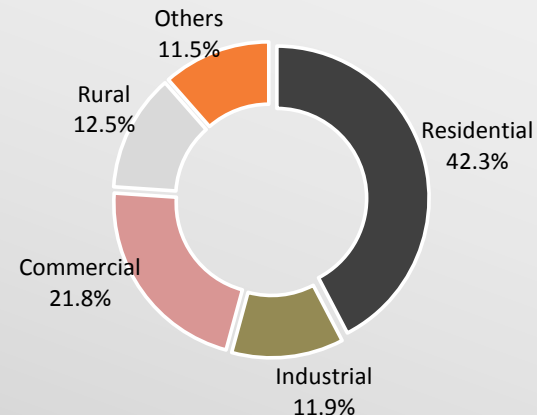
Net Remuneration Basis  
R\$ 4.95 bilhões



**DEC:** 2nd best among capital cities  
4th best among states

**FEC:** 7th best among capitals  
10th best among states

## Breakdown by Segment



## Energy Market

Grid Market	Brazil	South	Copel
4 Q 20	1,5%	2,9%	3,3%
2020	-1,6%	-1,2%	-1,8%

Source: EPE – Monthly Market Review

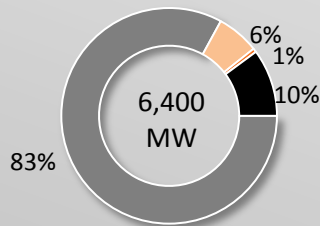
## Constitution of SPE FDA

In order to renew the FDA HPP concession for another 30 years

## Dispatch of UEG Araucária

Sale of 564 GWh in 4Q20  
(983 GWh in 2020)

## Installed Capacity



■ HPP 
 ■ TPP 
 ■ SHP 
 ■ WPP 
 ■ Others

# COPEL GET

Cash in Dec/20: R\$ 1,509.7 million  
Increase of 68% versus Dec/19

EBITDA (4Q20): R\$ 1,008.3  
Adjusted EBITDA (4Q20): R\$ 930.0

APR 2020/2021  
GET R\$ 777.2 million +20%  
Total R\$1,146.0 million +30%

Employees: 1,533

Installed Capacity  
(MW)

+14% since 2016



Transmission Lines (Km)

+37% since 2016



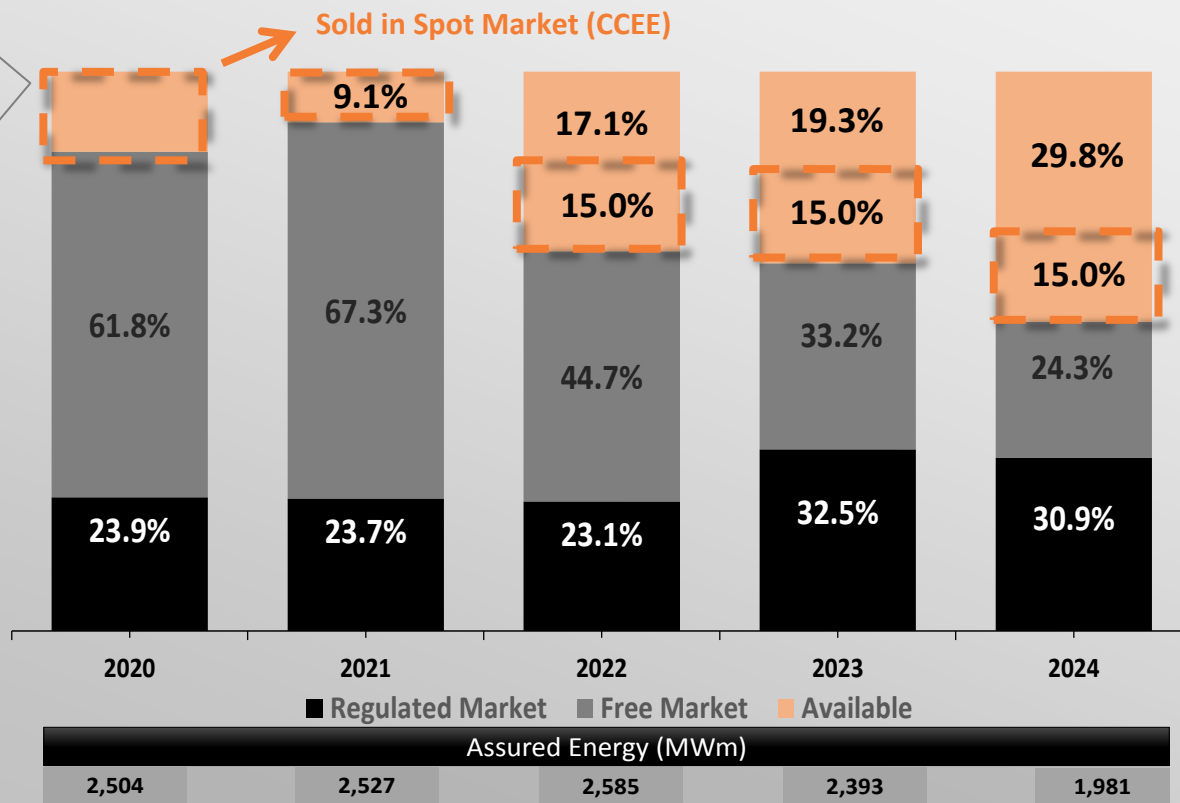
## Under Construction

Plant (100% Copel GeT)	Installed Capacity (MW)	Assured Energy (average MW)	Capex (R\$ million)
PCH Bela Vista	29	16.6	200
Jandaíra	90.1	47.6	400

Subsidiary / SPE	km	APR (R\$ million)	Comercial operation
Copel GeT – Lote E	142	116.9	mar/21

# Copel GeT - Contracted Energy (HPP and WPP)

GSF renegotiated in 2020  
105,5 MW average in SP100  
161,3 MW average in SP89



Comments:

- 1 - Discounted losses and internal consumption.
- 2 - The GFs of wind SPEs are considered constant for all periods.
- 3 - Sales of wind SPEs are considered constant for all periods.
- 4 - Considers energy purchases in each period.
- 5 - Prices updated according to the contractual adjustment index, from the reference dates until OCT / 2020.
- 6 - The RAG of GPS' CCGF is not considered in the calculation of average prices.



# Copel Mercado Livre

**Solid results in 2020**

**Increase of 33.7%** in net operating revenue

EBITDA of **R\$ 158.6 million in 2020**

**46.7% increase** in the volume of energy sold  
(total of **12,450 GWh** in 2020)

**94.4%** more customers

**Renewable energy sources Auctions**

Purchase of **162 averageMW** for the period  
between 2023 and 2036

# Governance and Sustainability

**1st company to obtain maximum score** in B3's State Governance Outstanding Program

**Strategic Goals** " To be a reference in corporate and environmental sustainability, governance, risk management and compliance "

**Integrity Program and Code of Conduct (code of ethics)** anti-corruption measures and internal controls

**Board of Directors** 9 members, 7 independents

**Carbon Neutrality Plan** Plans to neutralize Greenhouse Gas emissions until 2030

**IBOVESPA B3**

**ICO2 B3**



# Investor Relations

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