

Alupar

Portfolio

29 long-term concessions, starting to expire in 2030 (transmission), being:

6,120 km already operational

1,094 km under construction

10 long-term concessions, starting to expire in 2034 (generation), being:

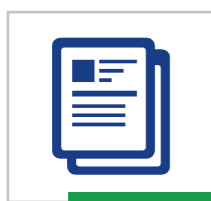
580.0 MW already operational

107.0 MW under construction

Track-record in Project Management

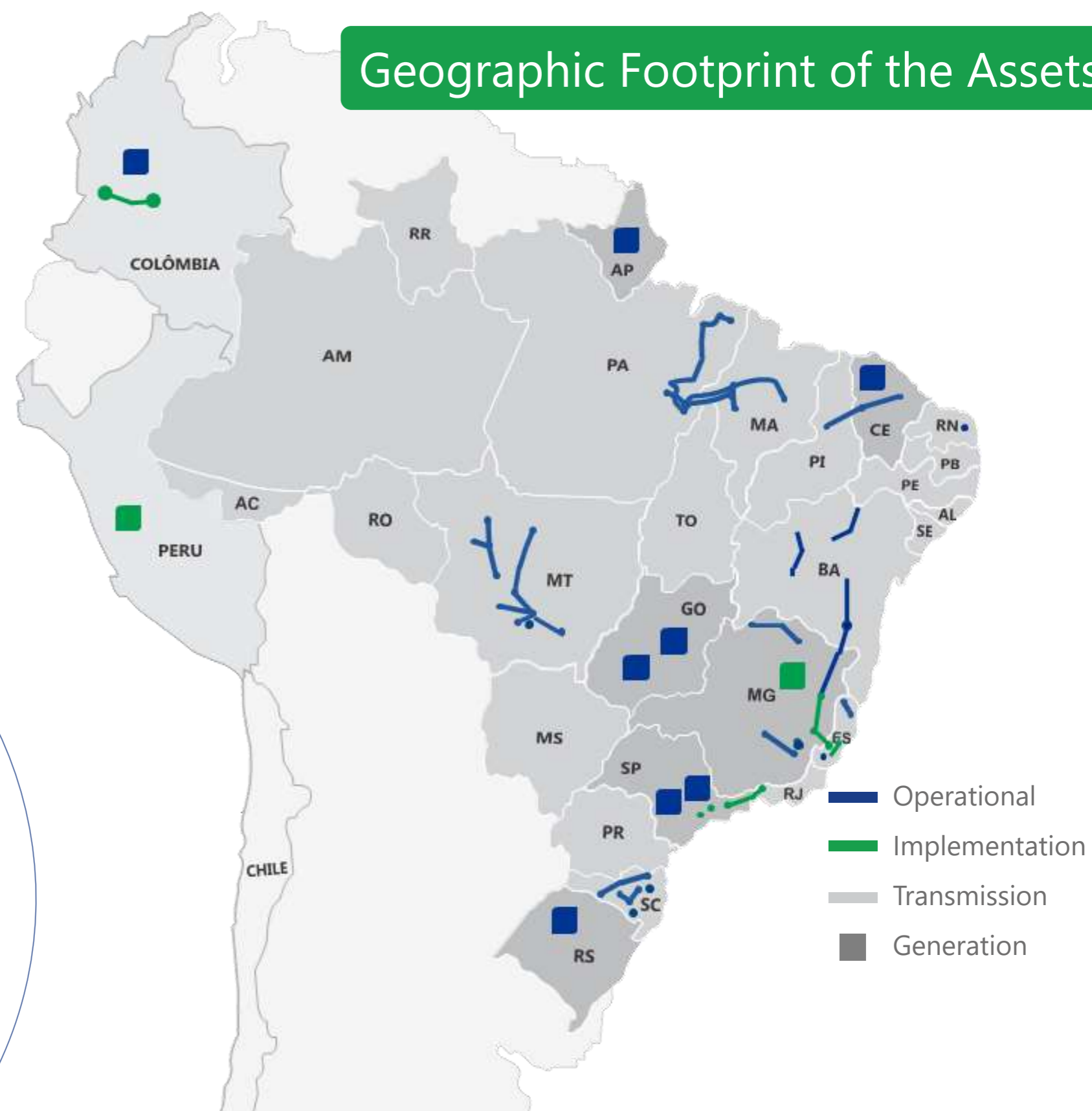


Greenfield projects allowed the Company to extract additional return for its shareholders



Alupar strong know-how for the construction reflects, on average, in an effective capex **16% lower** than estimated by ANEEL

Geographic Footprint of the Assets



Performance.

That's what
brought us here



Largest **100% private**
power transmission
player in km of lines



One of the largest
Companies in the
electric power
transmission segment
in Brazil



Higher **Ebitda Margin** in
Transmission Segment,
Compared to other
players



29 transmission
assets
7,214 Km of lines



**10 assets in energy
generation** (4 HPPs,
5 SHPPs and 1 wind
complex)



Performance in
Latin America

Operation start-up 2020



Commercial Operation Start-up: 01.20.2020



Reinforcement Characteristics

Aneel Capex Auction: **R\$ 436.5 MM**
(base Jan./20)

Capex unitized*: **R\$ 356.0 MM**

RAP Cycle 2020-2021: **R\$ 70.4 MM/year**

RAP/Capex (Jan./20): **19.4%**

TL 500 kV Ibicoara - Poções III – 165 km
TL 230kV Pocões III – Poções II – 5 km
SS 500/230 kV Poções III - Capacity 600 MVA

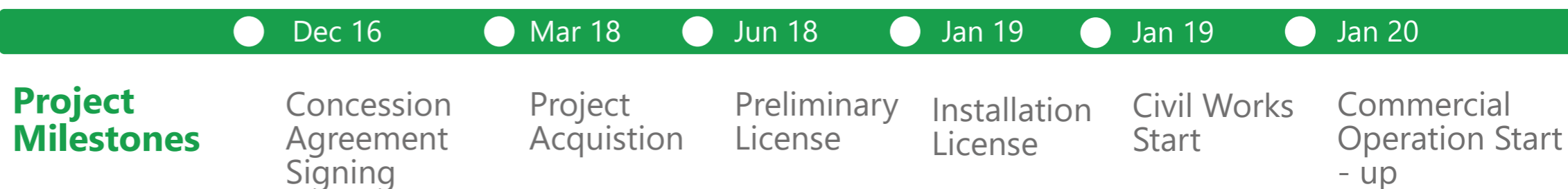
Auction13/2015 – 1st Stage (04.13.2016)

Capital Structure:
25.06% Alupar

Concession Begin:
2016

Aneel due date:
2020

Concession End:
2046



*Amount does not include the amount of R\$ 22.4 MM referring to capitalized financial expenses

Operation start-up 2020



Commercial Operation Start-up: 09.15.2020



Reinforcement Characteristics

- Capex to be unitized (base Sep/20): **R\$ 23.5 MM**
- RAP Cycle 2020-2021: **R\$ 3.1 MM**
- RAP/Capex (Sep./20): **13.2%**

Authorizing Resolution No. 7,545/2019: January 22, 2019

SS Verona - Installation of the second 230/138/13.8 kV transformer bank - 150 MVA

Capital Structure:
100% Alupar

Index:
IPCA



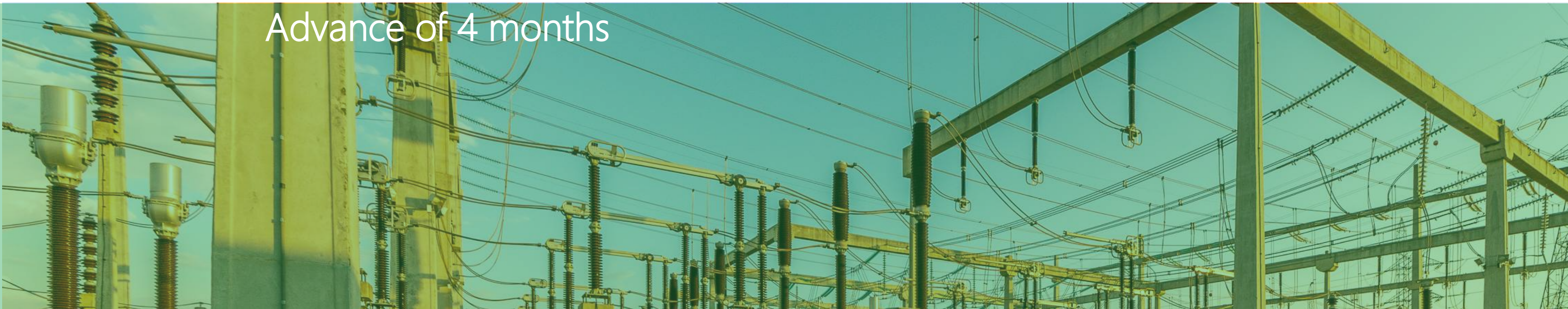
The purpose of this system is to reinforce the supply of electricity in the northwest region of the state of Espírito Santo and offer greater reliability in the operations of the SIN

Operation start-up 2020



Commercial Operation Start-up: 03.10.2020

Advance of 4 months



Reinforcement Characteristics

- Capex to be unitized: **R\$ 15.0 MM**
- RAP Cycle 2020-2021: **R\$ 2.0 MM**
- RAP/Capex (Sep./20): **13.3%**

Authorizing Resolution No. 7,605/2019 - February 5, 2019

SS Gaspar 2 - Installation of the 4th 230/138 kV Autotransformer - 150 MVA

Capital Structure:
50.02% Alupar

Index:
IPCA



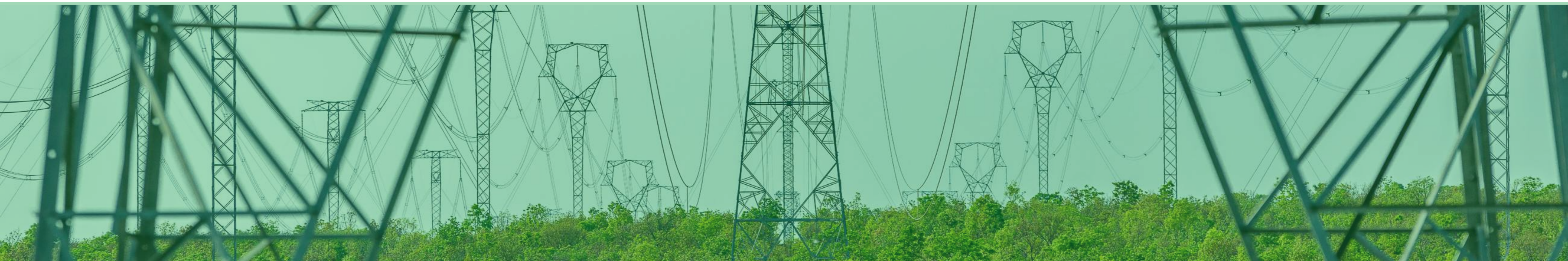
Reinforce the expansion of electricity supply to the Vale do Itajai region.

Operation start-up 2020



Commercial Operation Start-up: TL Juazeiro III – Ourolandia II 07.24.2020

Commercial Operation Start-up: TL Bom Jesus da Lapa II – Gentio do Ouro II 10.16.2020



Project Characteristics

Aneel Capex (base Oct/20): **R\$ 872.0 MM**

Capex to be unitized: **R\$ 755.7* MM**

RAP Cycle 2020-2021: **R\$ 143.8 MM**

TL Juazeiro III – Ourolandia II: **R\$ 55.9 MM**

TL B. Jesus da Lapa II – Gentio do Ouro II: **R\$ 87.9 MM**

RAP/Capex ratio: **19.0%**

Capital Structure:
51% Alupar

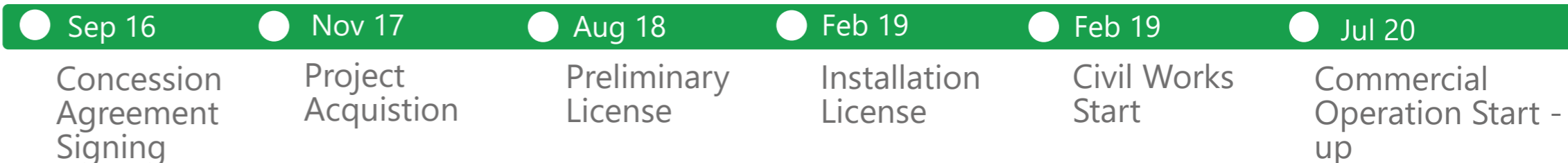
Concession Begin:
2016

Aneel due date:
2020

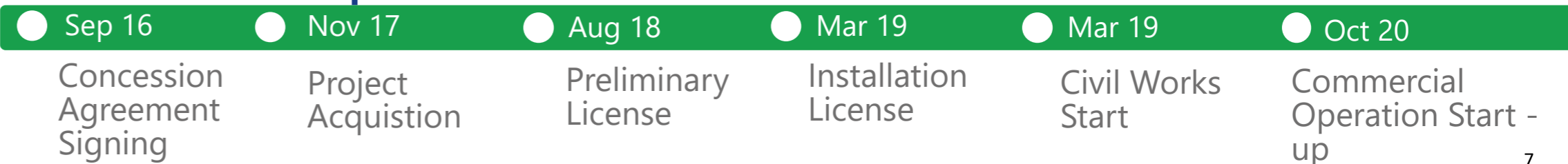
Concession End:
2046

TL 500 kV Juazeiro III - Ourolândia II – 186 km

Project of the Auction 13/2015 – 1st stage (04.13.2016)



TL Bom Jesus da Lapa II – Gentio do Ouro II – 260 km



*Amount does not include R\$ 72.8 MM referring to capitalized financial expenses

Available in 2020



Availability of transmission facilities for the National Interconnected System: 10.25.2020



Advance of 16 months

Project Characteristics

Aneel Capex (base Oct/20): **R\$ 1,470.6 MM**

Capex to be unitized: **R\$ 1,226.5* MM**

RAP Cycle 2020-2021: **R\$ 243.4 MM**

RAP/Capex ratio (Oct./20): **20%**

TL 500 kV Poções III - Padre Paraíso 2 – 334 km

Project of the Auction 13/2015 – 2nd Stage (10.28.2016)

TL 500 kV Padre Paraíso 2 - Governador Valadares 6 – 207 km

SS 500 kV Padre Paraíso 2 / SS 500/230 kV Governador Valadares 6 – Capacity 1.200 MVA

Bay of 500 kV Poções III

Capital Structure:
51% Alupar

Concession Begin:
2017

Aneel due date:
2022

Concession End:
2047



Project Milestones

Concession Agreement Signing

Preliminary License

Installation License

Commercial Operation Start - up

*Amount does not include R\$ 139.5 MM referring to capitalized financial expenses

Quantitative Projects

Brazil



1,331 km of transmission lines concluded and **900 km** under implementation



2,869 towers **built** and **1,351** under **construction**



5,346 properties **acquired** and **404** under **negotiation**



5 owned substations (**5,300 MVA**) concluded and **1** substation (**305 Mvar**) under implementation



7 substation extensions (**1,380 Mvar**) concluded and **7** extensions (**2,100 MVA / 1,300 Mvar**) being implemented



Investment of **R\$ 3.960 billion**



194 direct employees and **10,965 outsourced**



52 licenses issued and **4** in progress



2,160 km of **OPGW cables** purchased



39,949 tons of **conductor cables** purchased



69,394 tons of **metallic** structures acquired

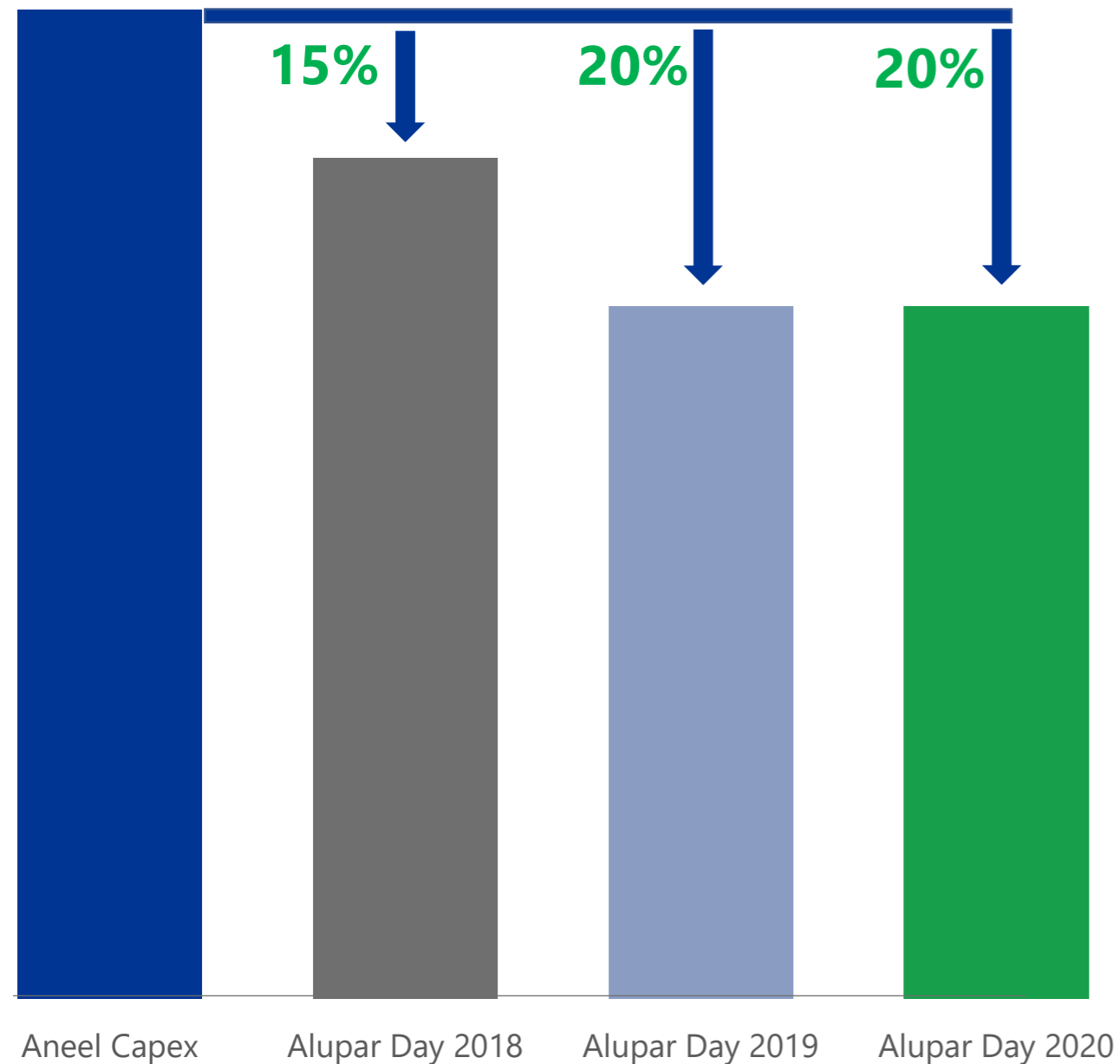


618,941 insulator units



Transmitters under Deployment

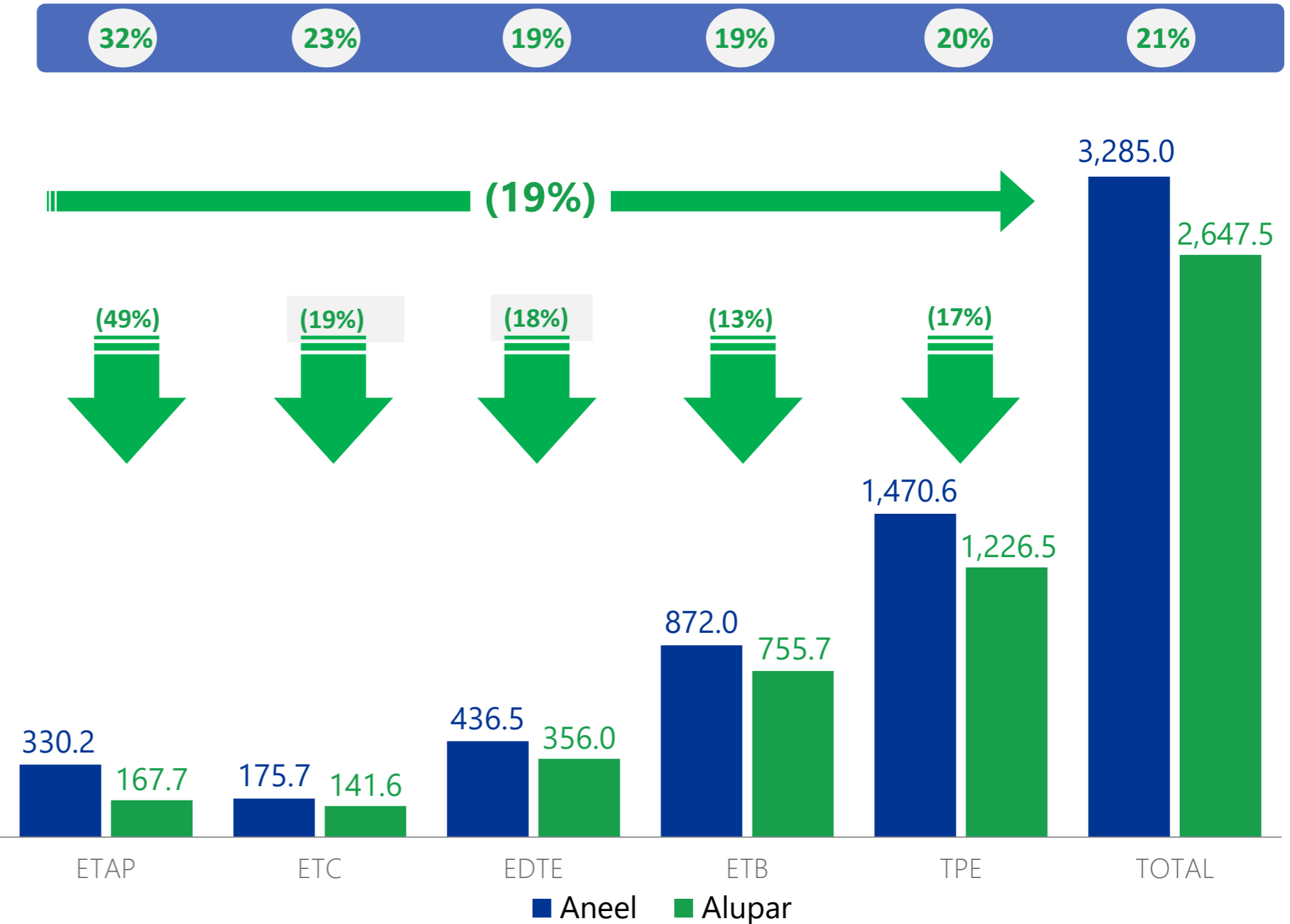
Capex Update



Concluded Projects

Capex Update

Rap / Capex



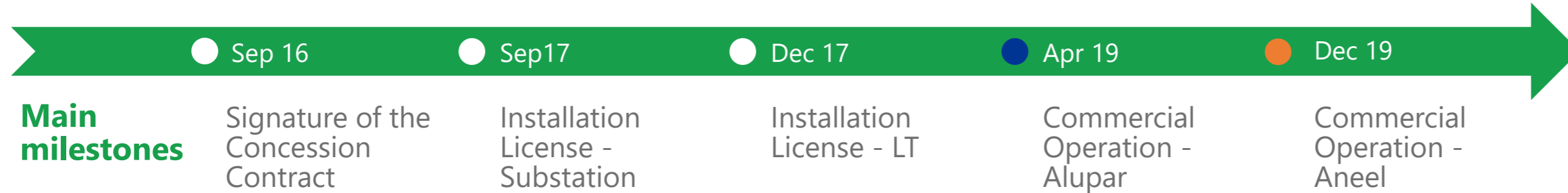
Nota: Aneel Capex updated up to the dates of the respective commercial operations.

Transmitters under Deployment

Anticipation Update



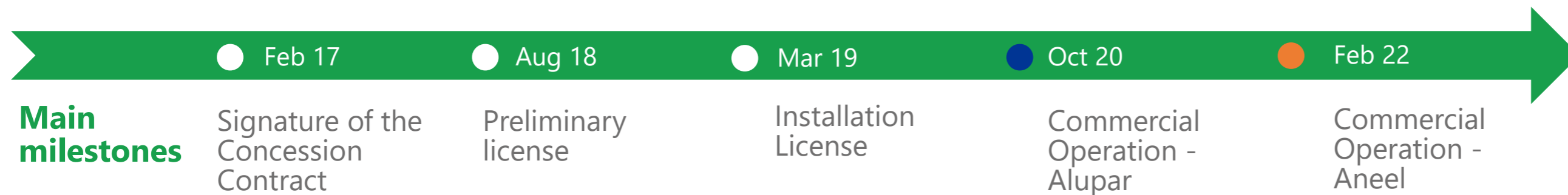
Empresa Transmissora Agreste Potiguar S.A.



➤ Anticipation: 8 months
➤ Rap (Anticipation): R\$ 35.9 mm



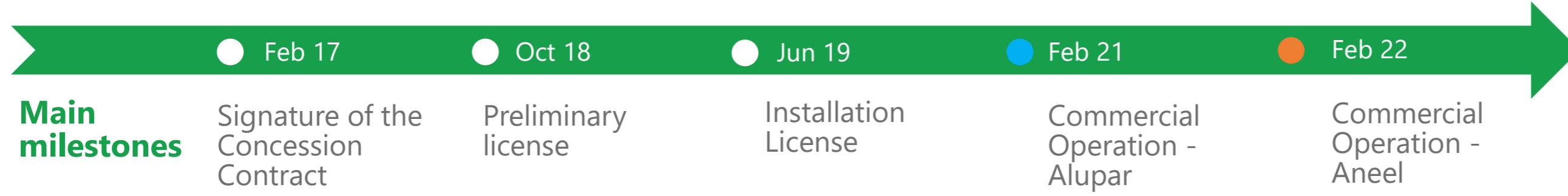
Transmissora Paraíba de Energia S.A.



➤ Anticipation: 16 months
➤ Rap (Anticipation): R\$ 324.5 mm



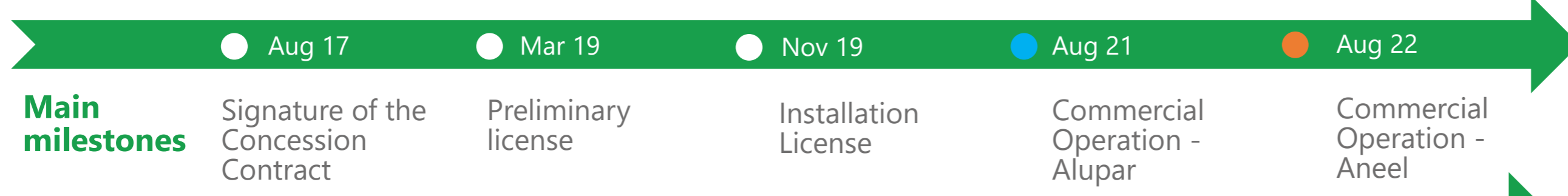
Transmissora Caminho do Café S.A.



➤ Anticipation: 12 months
➤ Rap (Anticipation): R\$ 165.3 mm



Transmissora Serra da Mantiqueira S.A.



➤ Anticipation: 12 months
➤ Rap (Anticipation): R\$ 111.0 mm

● Effective ● Preview

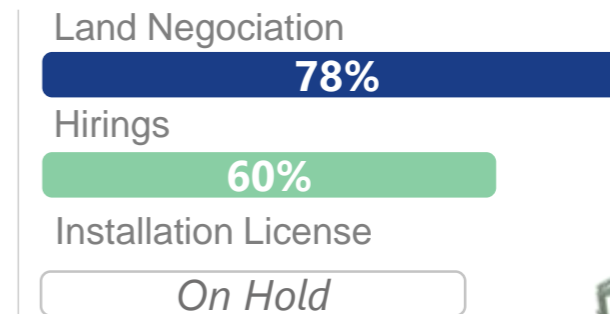
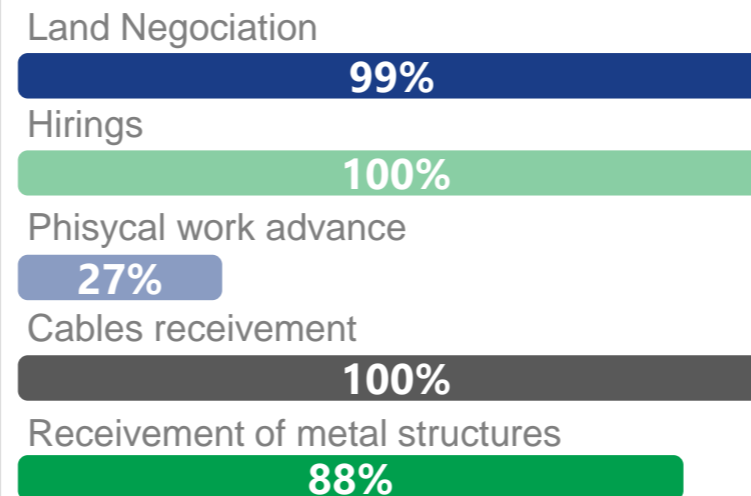
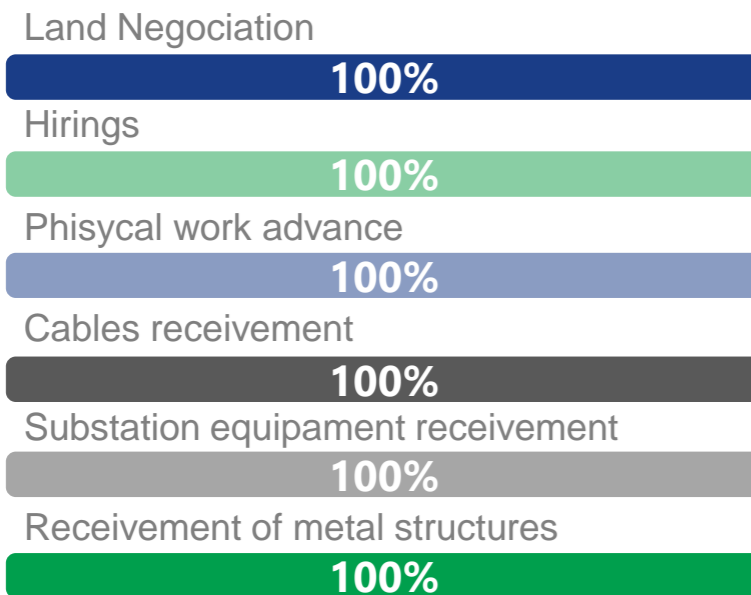
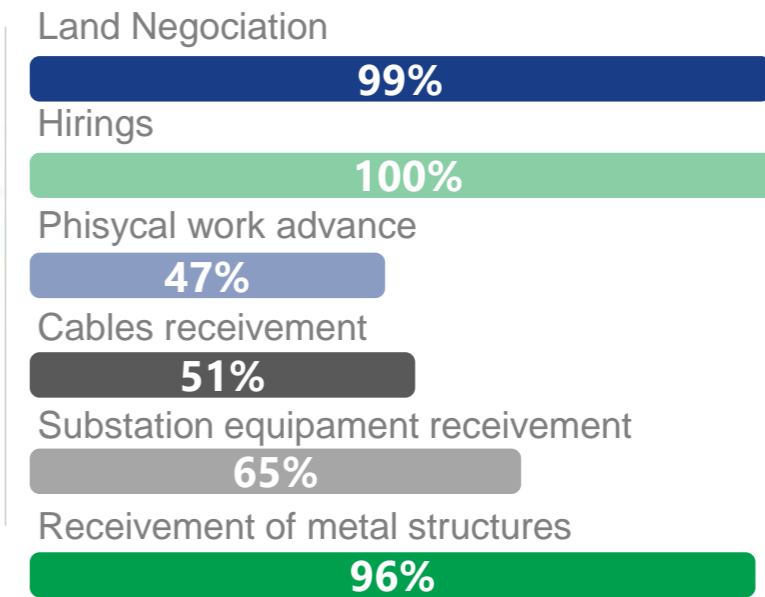
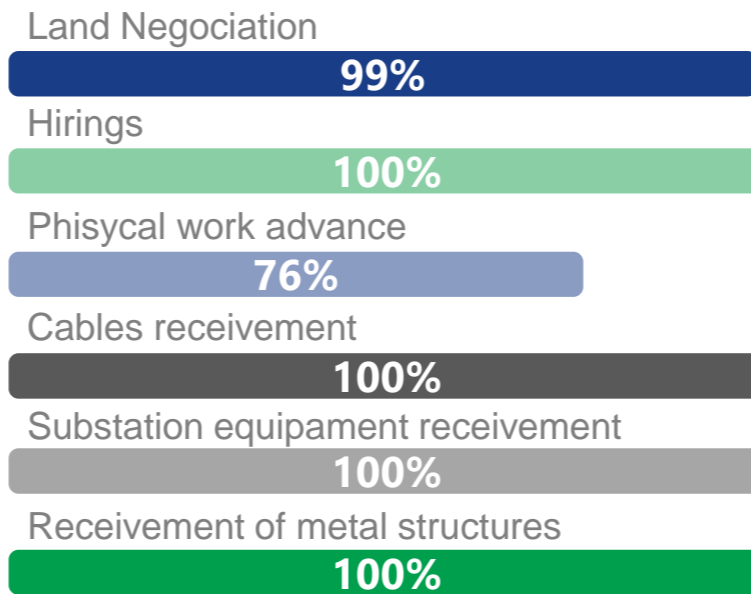
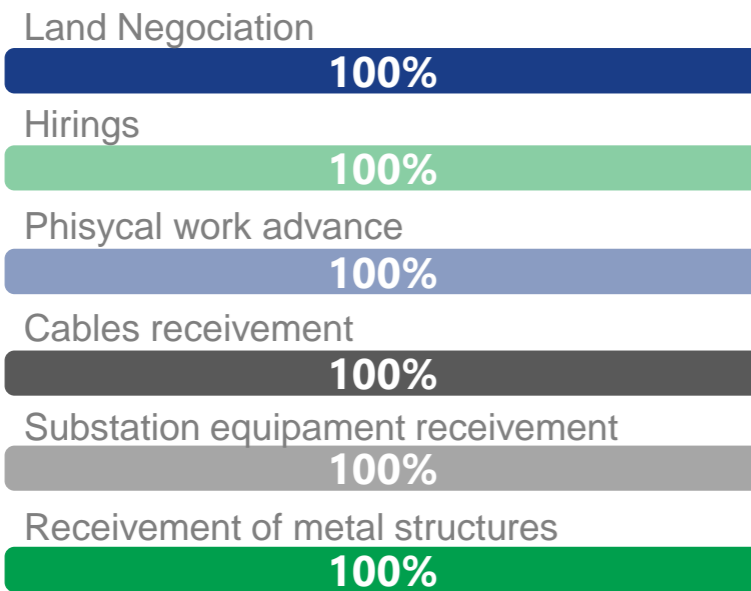


R\$ 636.7 mm

Note: Rap / Anticipation, considers the RAP of the cycle of the respective commercial operations.

Development

of ongoing Assets



Performance.

It's what will **make us better.**



Analyze all opportunities



Efficiency and **Expertise**



Transparency and **Compliance**



Sustainability and **Safety**



Our People

Sustainability

Responsible Investment

Incorporation of environmental, social and governance (ESG) factors in investment decisions.



Generating long-term and sustainable returns

Sustainability

ASG – 2020 Agenda



Green Bond Issue

In December 2019, TSM issued a **green bond** to finance the construction of the asset. The title is considered green, based on satisfactory socio-environmental performance, evaluated by an independent expert opinion, and considering its contribution to the transmission of renewable energy.



Sustainability Committee Approvals under the Board of Directors

- Policies:
- Sustainability**
 - Relationship with the Community**
 - Integrity**
 - Corporate governance**
 - Internal Audit**
 - Human Resources**
 - Health and safety**
 - Environment**

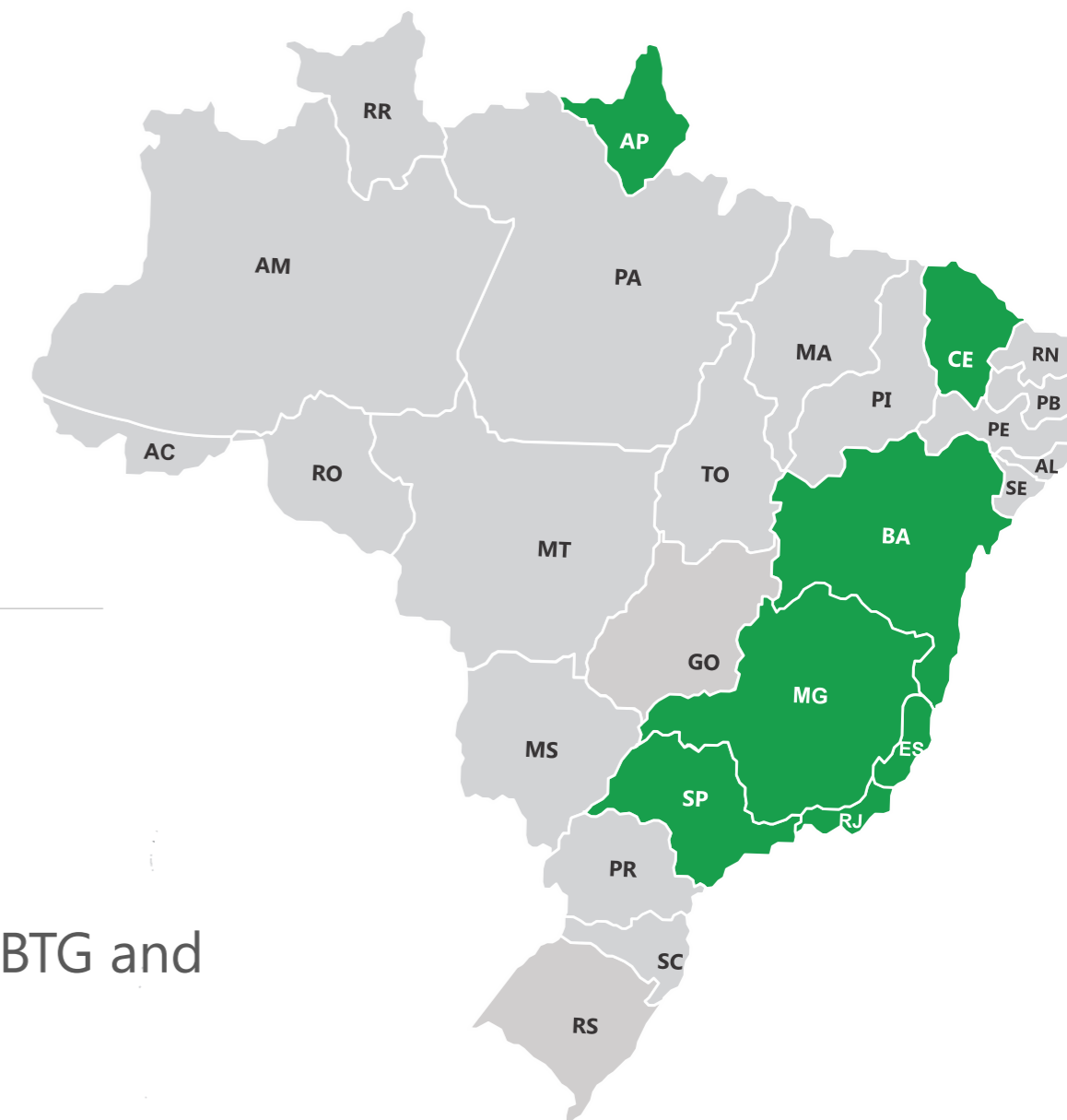
Internal Regulations of the Board of Directors
Compliance risk matrix

Social Actions

COVID

Invested Amount:

R\$ 6.3 million



Converted to:

402,299

Donated products

Including alcohol gel bottles, PPE's (gloves, masks), basic baskets, among other items.

7

donated vehicles

4 ambulances, 2 trucks and 1 car.

143

hired doctors

In partnership with BTG and Clinicas Hospital.

1

donated medical equipment

Digital X-Ray Detector

Resulting in:

551,532

benefited people

in **70 municipalities**
in **07 States**

Volunteer Program

Ubuntu Project



Voluntary action for the **digital inclusion** of students from public schools in remote areas.

On 11/2020, **27 notebooks** were delivered to children from areas close to the developments, in **Planalto (BA)**.

More notebooks are being collected, donated by Alupar employees, their family and friends.

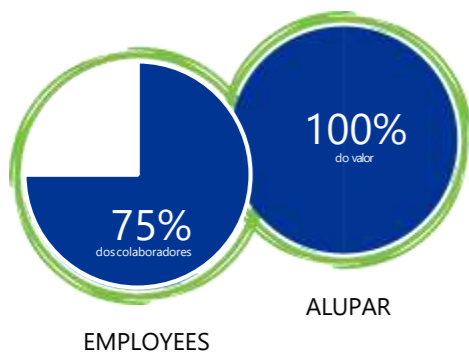
A competition that everyone was a winner!

Voluntary action raises more than R\$ 150,000 in donations

Institutions supported through the Program



Alupar also donated!



75% of employees donated and Alupar doubled the amount collected



R\$ 35,124
HEALTH FUND IN FRONT OF THE CORONAVIRUS



R\$ 59,568
1,000 BASIC BASKETS
200 - Aracati – CE
200 - interior da Bahia
200 - Castanhal Region – MA
200 - Açailândia Region - MA
200 - Ferreira Gomes - AP



R\$ 34,414
WELCOMES PREGNANT WOMEN AT VULNERABILITY RISK



R\$ 25,294
MASK PRODUCTION
Mutum - MG



Our People

Investment in **development** and **welfare**

Seeking the protagonism

Remuneration
(benchmark)

Recognition and
Reward Programs

Quality of life
program

Balance between
personal and
professional life

Graduate and
Undergraduate Scholarships

Integration Meetings

Leader Training Program

Volunteering **Promotion**

Trainee Program



Our people

Investment in **well-being**

Quality in the Work Environment

Alupar obtains the **Certification of Quality of Work Environment**, issued from the results of **Atmosfera FIA Employee Experience (FEEx)** research.



[#ProudOfBeingAlupar](#)

[#WeAreCertifiedAtmosferaFIA](#)

Supported programs

Actions in Society and Communities

R\$ 3.3 million for social actions in 2020

34 projects supported in 2020

Institutions supported through Incentive Laws

Culture Incentive Law

- Fundação Bienal de São Paulo
- Fundação Bachiana
- Associação Vagalume
- Fundação Dorina Nowill para Cegos
- Associação Fernanda Bianchini
- Pequeno Príncipe
- Theatro Net
- Associação Israelita
- RUMO
- Virtuosi
- Menino Deus
- Fundação Democrito Rocha
- Mundoteca

PRONON

- Centro Infantil Boldrini
- Fundação Hemocentro de Ribeirão Preto

Elderly Support Fund

- Hospital do Câncer de Barretos – Hosp. Do Amor
- APAE
- Fundação Terra

PRONAS

- APAE
- IMIP – Instituto de Medicina Integral Prof. Fernando Figueira

Sports Incentive Law

- Instituto Sports
- Instituto Tênis
- Rugby – Confederação Brasileira de Rugby

Municipal Fund for the Rights of Children and Adolescents

- Colégio Mão Amiga
- Liga Solidária
- Instituto André Franco Vive
- Instituto OBI
- Instituto Verdescola
- Projeto Casulo
- Lar Uma Nova Esperança
- Hospital Pequeno Príncipe
- Lar Betânia
- APAE
- Fundação Futuro Brasil
- Associação Peter Pan

Environmental Licensing

Highlight

Respect and Preservation of the Environment



Licensing brings environmental gains by reducing vegetation suppression:

- Preservation of an area corresponding to approximately 140 football fields of native forest.
- Suppression of vegetation of only 170 hectares, compared to the 310 hectares provided for in the Environmental Impact Study (EIA).



Transmissora Paraíso
de Energia S.A.

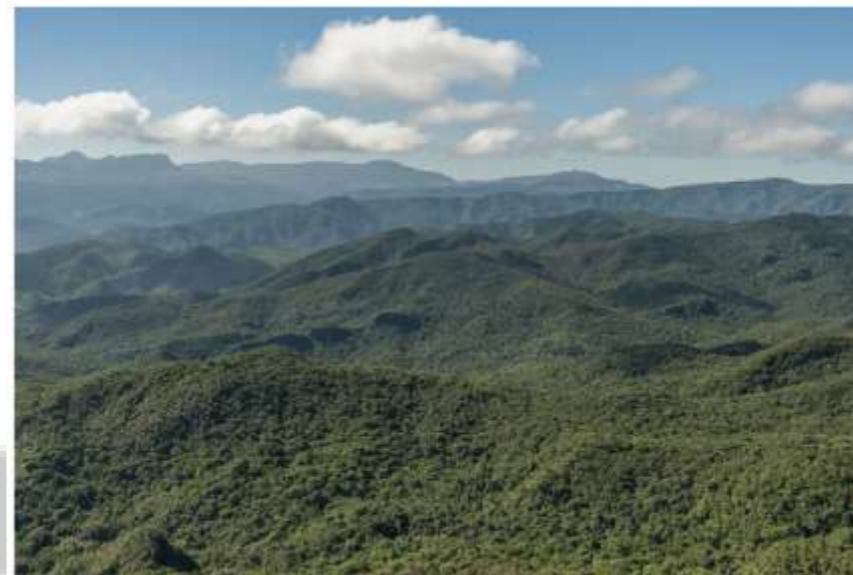
Efficiency and innovation in project implementation



Use of new technologies



layout optimization



Article published on the IBAMA website on 11/12/2020

Environmental Licensing

Highlight

Conservation Program for Endangered Species



Program established in the Environmental Licensing finds nest of threatened species:

- The species **Saíra Apunhalada** is considered critically endangered.
- The presence of the nest is a sign of hope for the preservation of the species and is constantly monitored by the team of researchers from the Project.



Transmissora Caminho
do Café S.A.

Respect for Fauna



Study of the species population



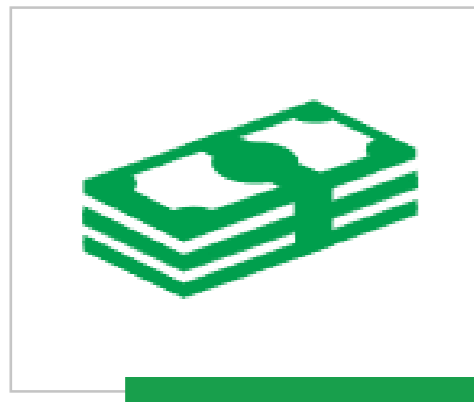
Identify the main threats



Environmental education program with communities



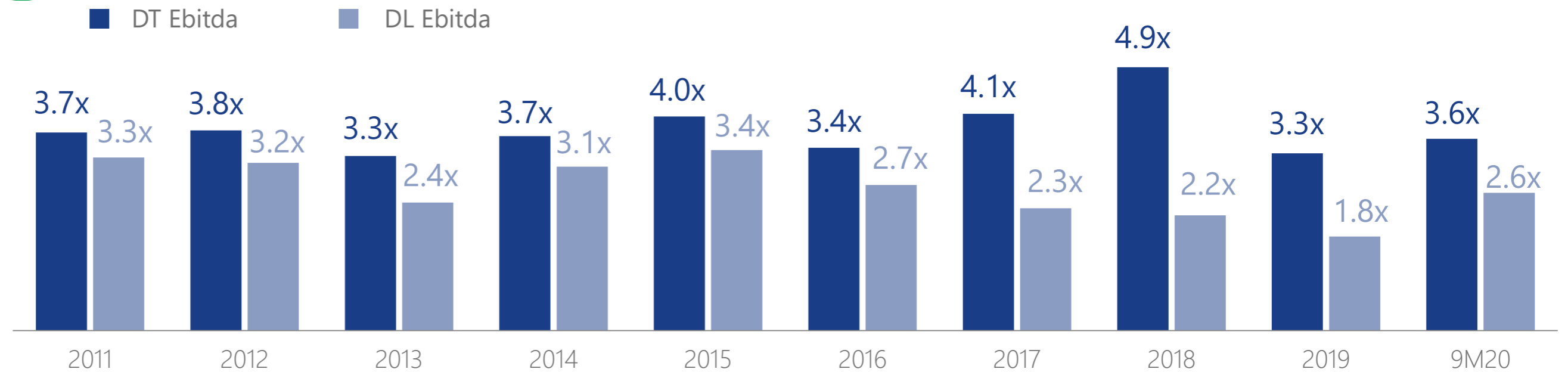
Article published on the IBAMA website on 11/25/2020



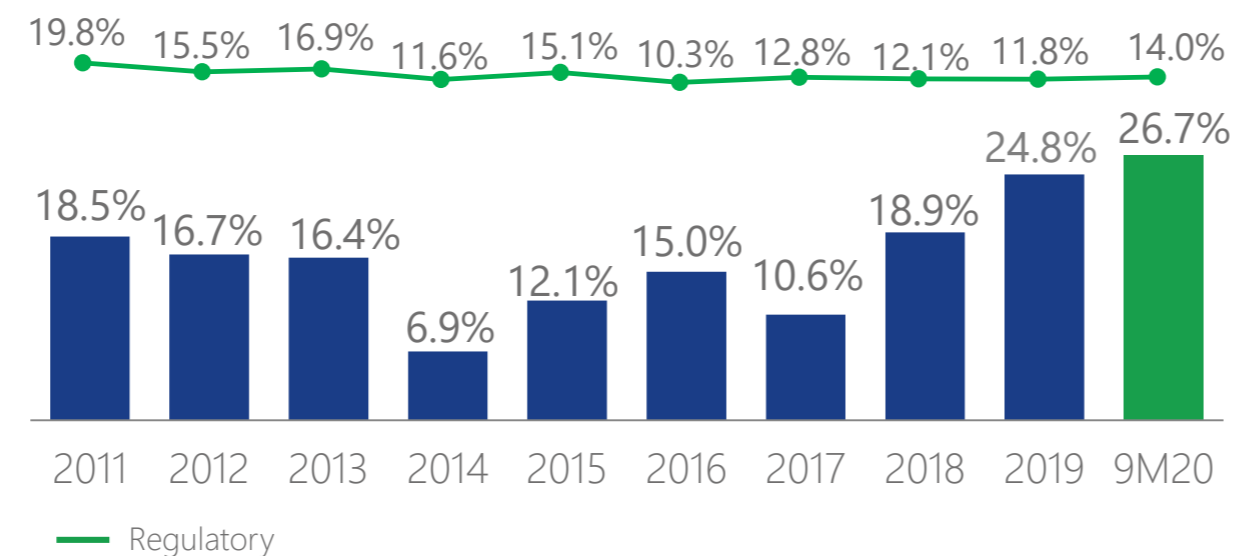
Financial Results

Financial discipline and strong cash generation

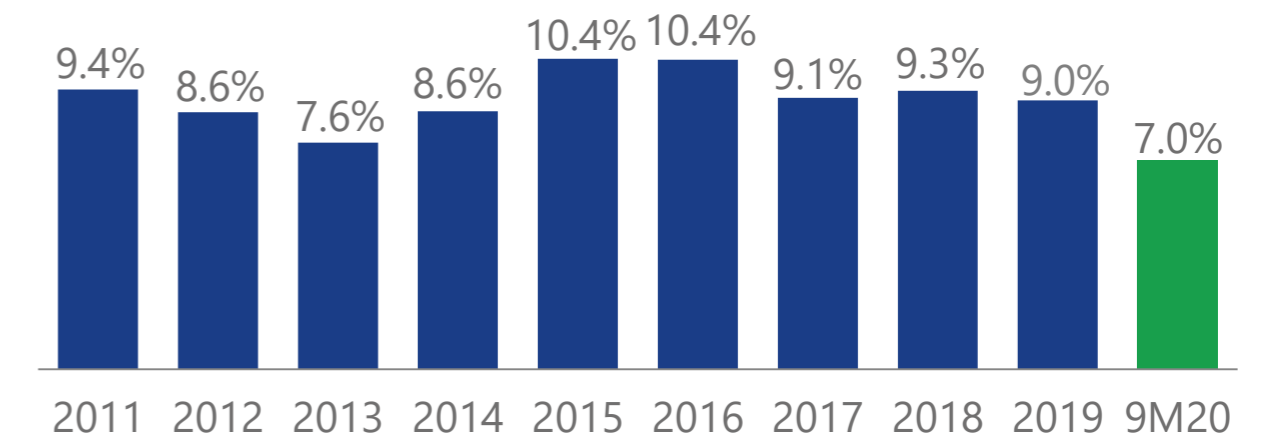
\$ Gross Debt and Net Debt / EBITDA



Effective Tax Rate



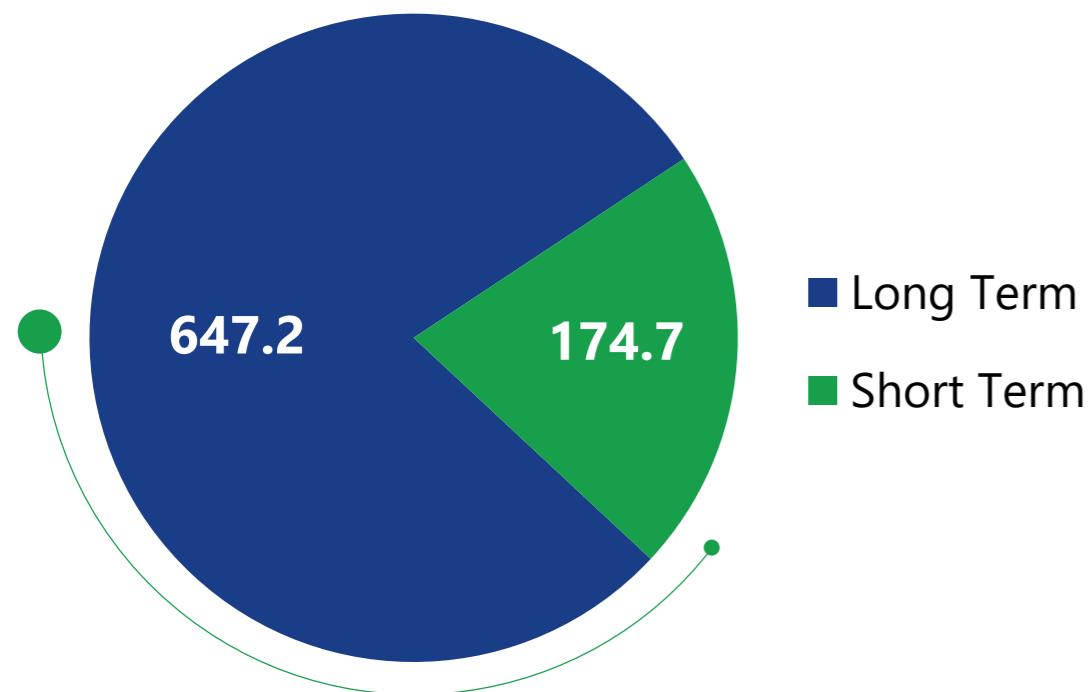
Average cost of debt (% Nominal Values)



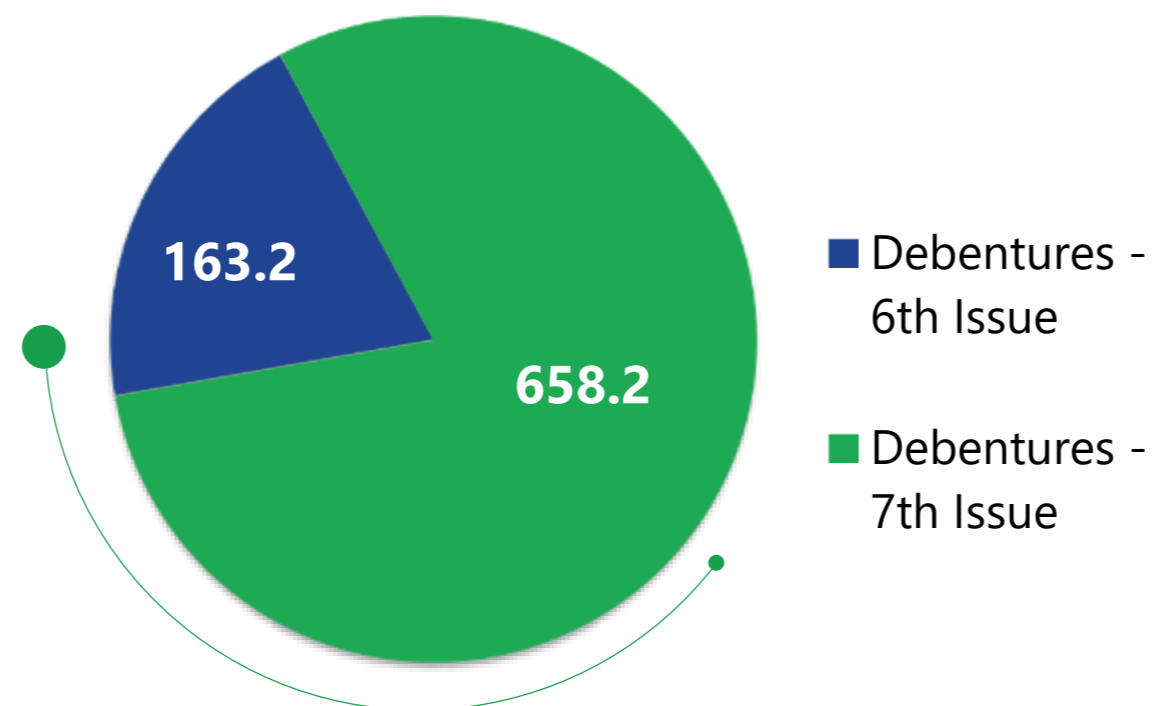
Holding

Undebtedness Profile 3Q20

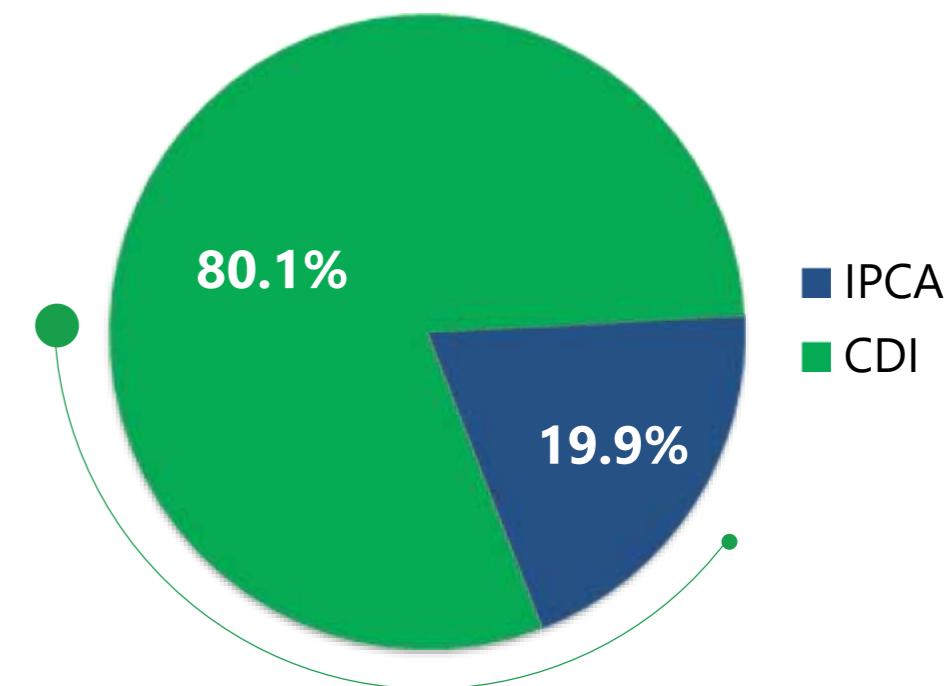
Debt Profile
(in million of R\$)



Total Debt Composition
(in million of R\$)



Gross Debt by Index (%)



Gross Debt

R\$ 821.8 MM

(-) Cash and Cash equivalents

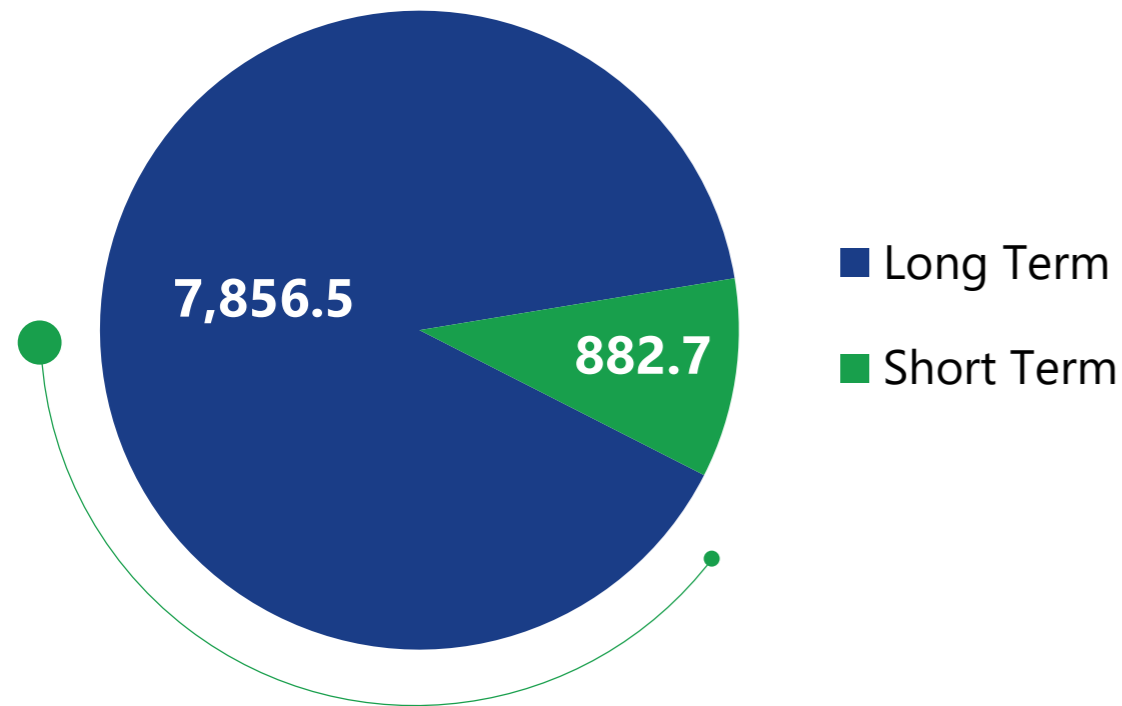
R\$ 849.9 MM

(=) Net Debt

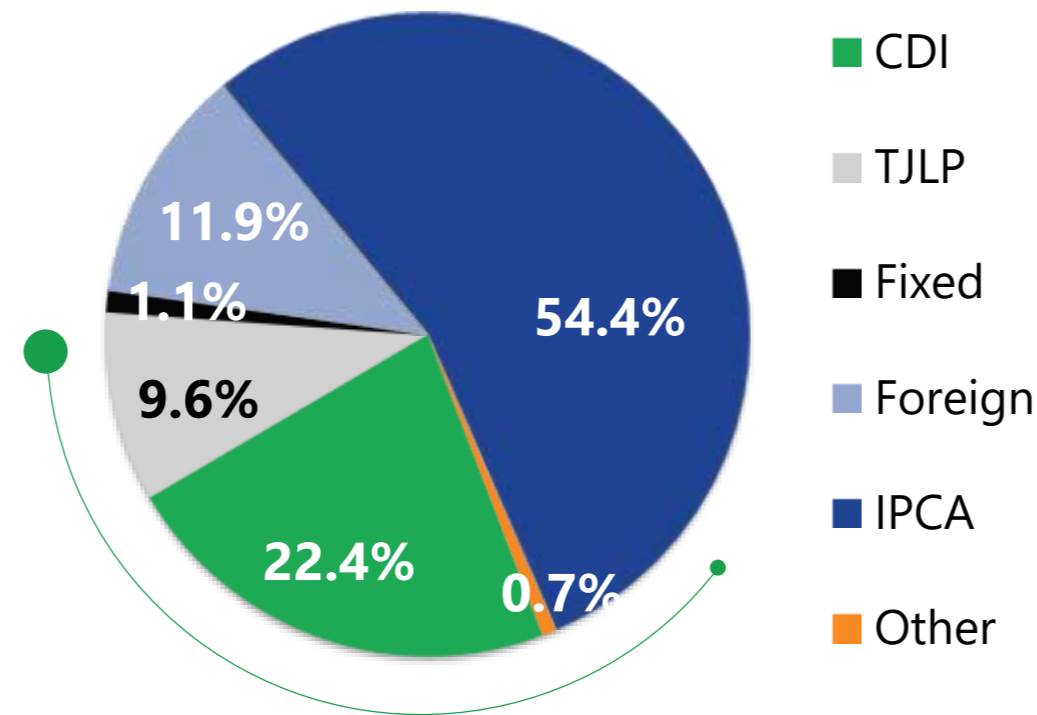
(R\$ 28.0) MM

Consolidated Undebtedness Profile 3Q20

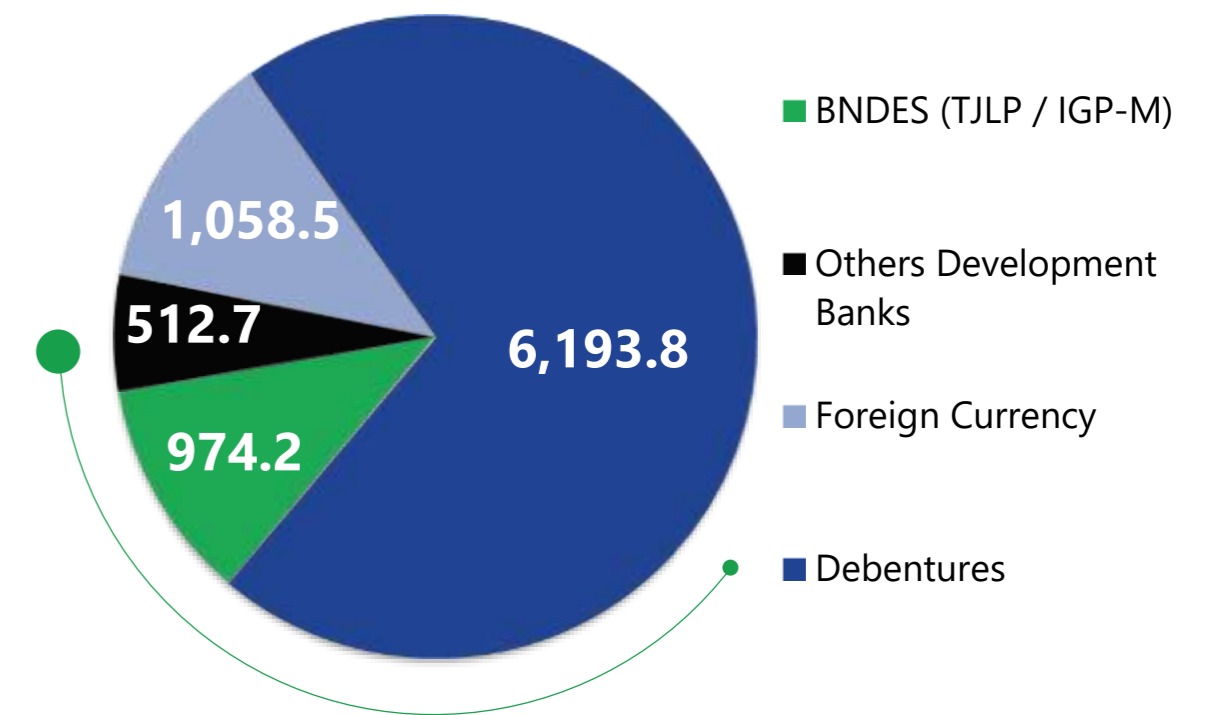
Debt Profile
(in million of R\$)



Gross Debt by Index (%)

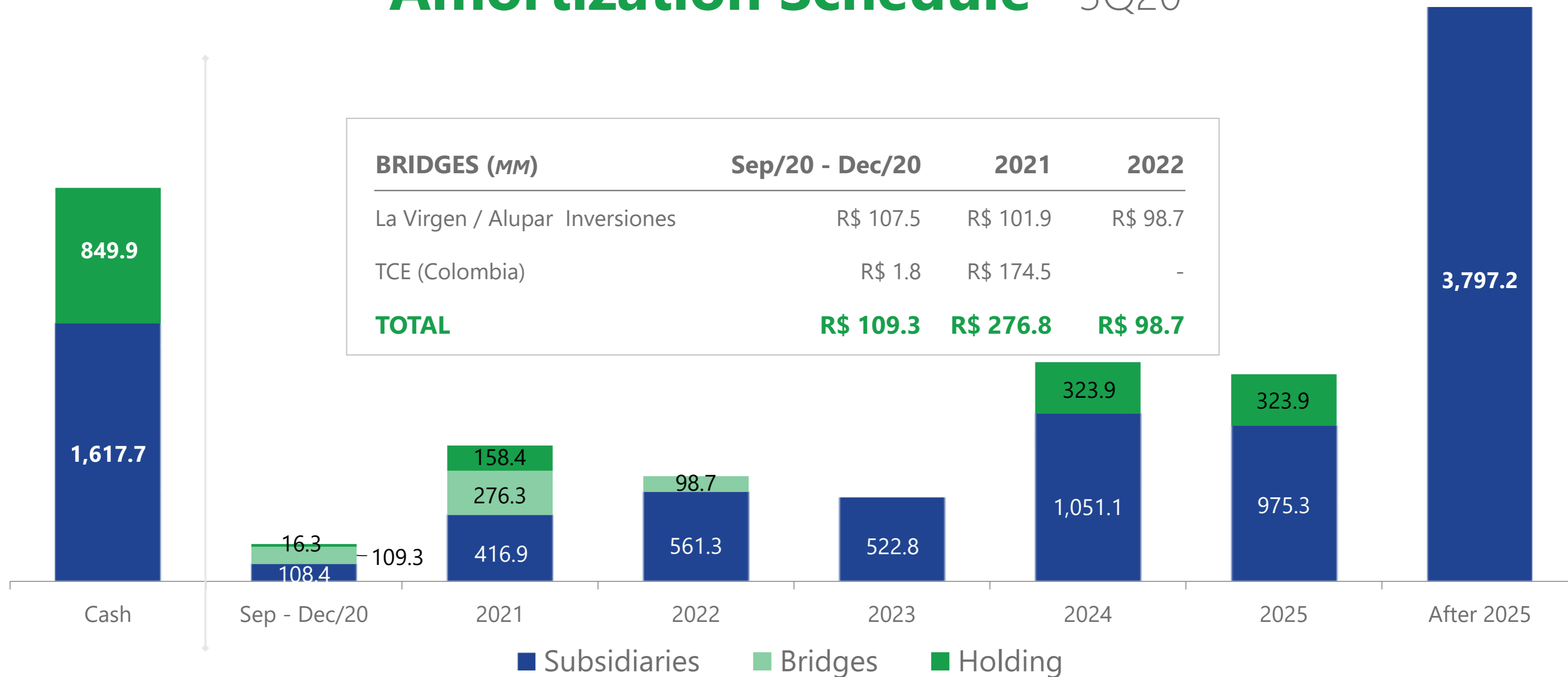


Total Debt Composition
(in million of R\$)



Gross Debt	R\$ 8,739.2 MM
(-) Cash and Cash equivalents	R\$ 2,467.6 MM
(=) Net Debt	R\$ 6,271.6 MM

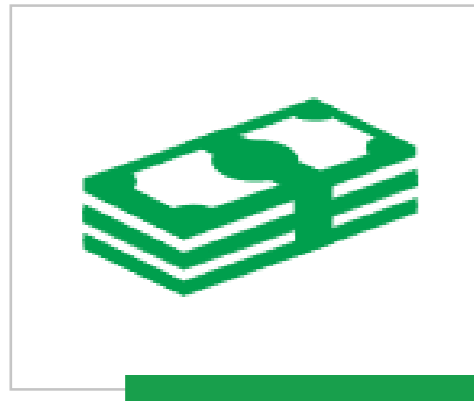
Debt Amortization Schedule – 3Q20



FitchRatings

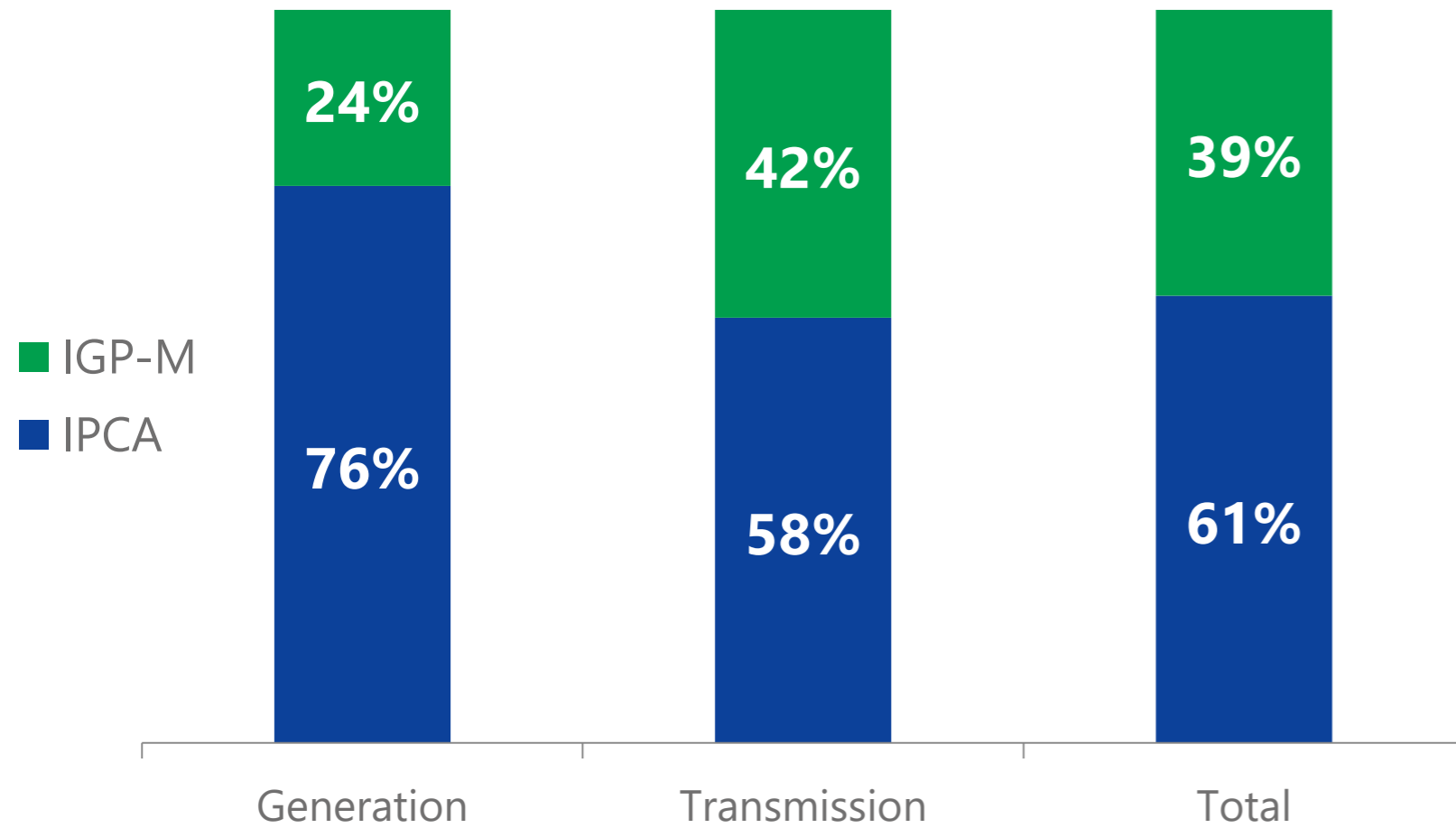
Corporate (national scale) AAA

International Scale BB



Financial Results

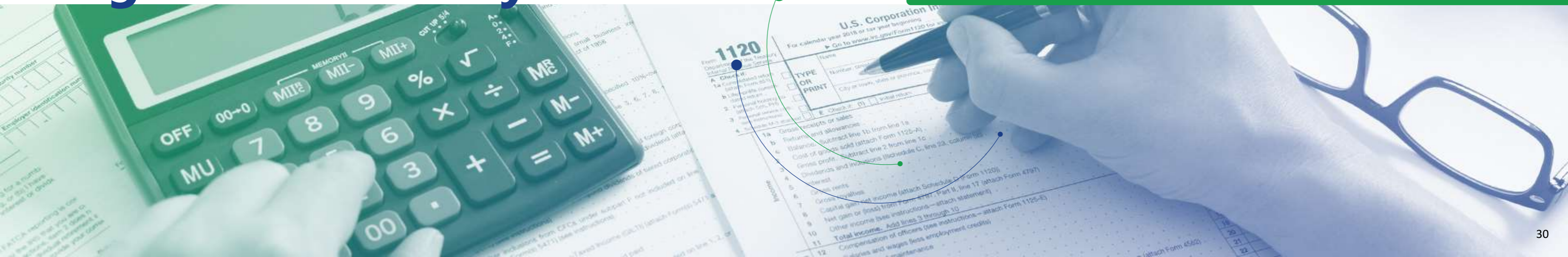
Contract readjustments



- **42%** or **R\$ 869.4 MM** of transmission contracts are adjusted by the IGPM.
- **24%** of generation contracts are adjusted by the IGPM.
 - Accumulated IGPM Cycle 2021 - 2022: **14.89%**
 - IGPM accumulated 12 months: **24.52%**
 - IGPM accumulated in 2020: **21.97%**

IGPM RAP Cycle 2020 – 2021: **6.51%**
 IPCA RAP Cycle 2020 – 2021: **1.88%**

High Predictability and Low Risk

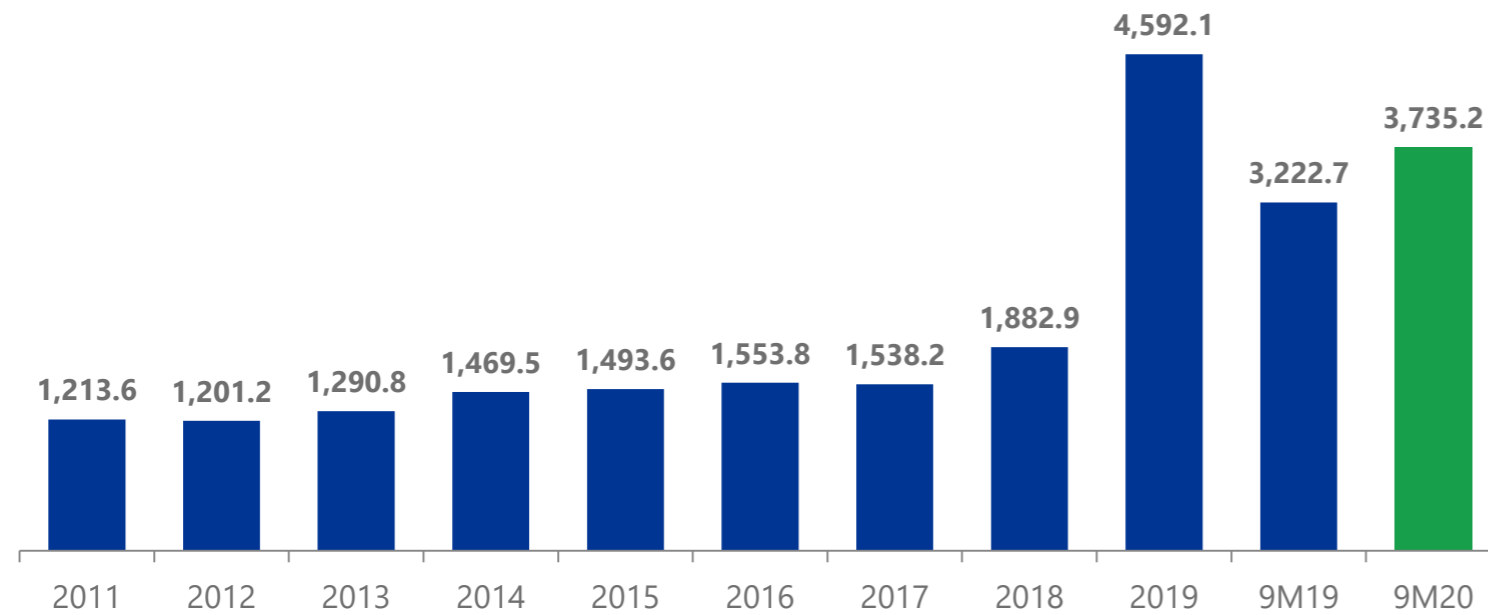


Financial Highlights

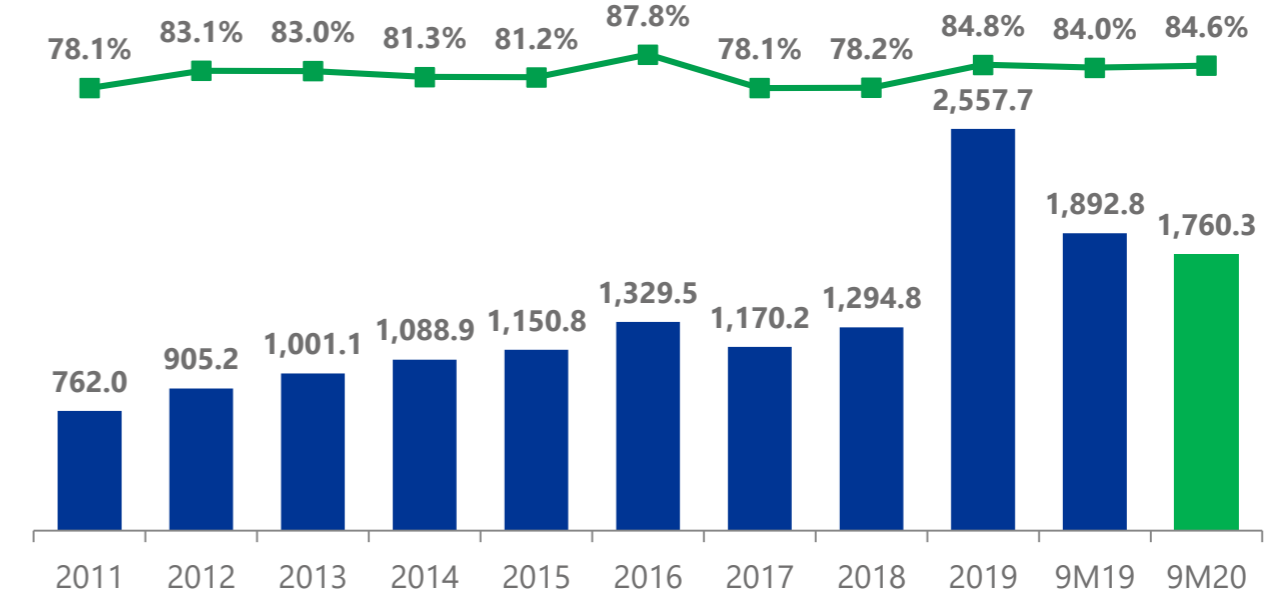
- IFRS



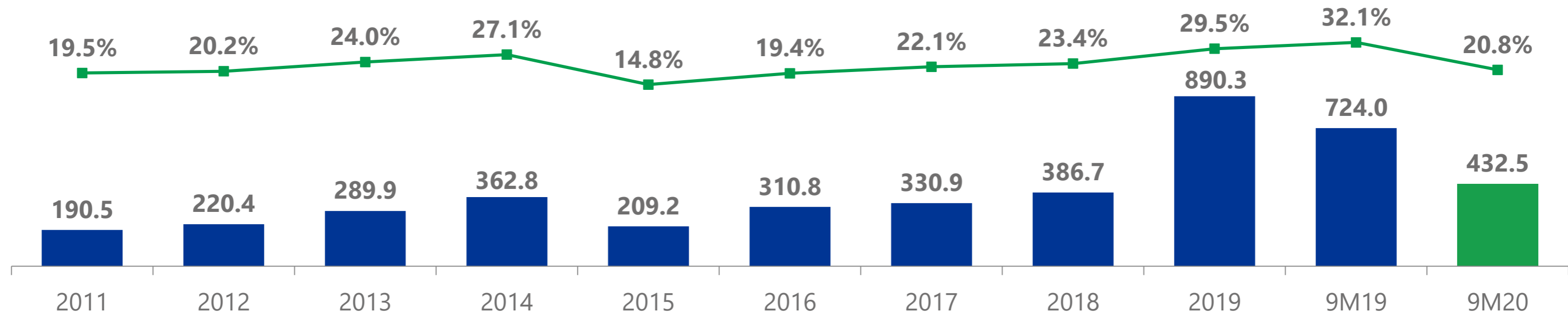
Net Revenue - IFRS



EBITDA and EBITDA Margin⁽¹⁾



Net Income and Net Margin⁽¹⁾

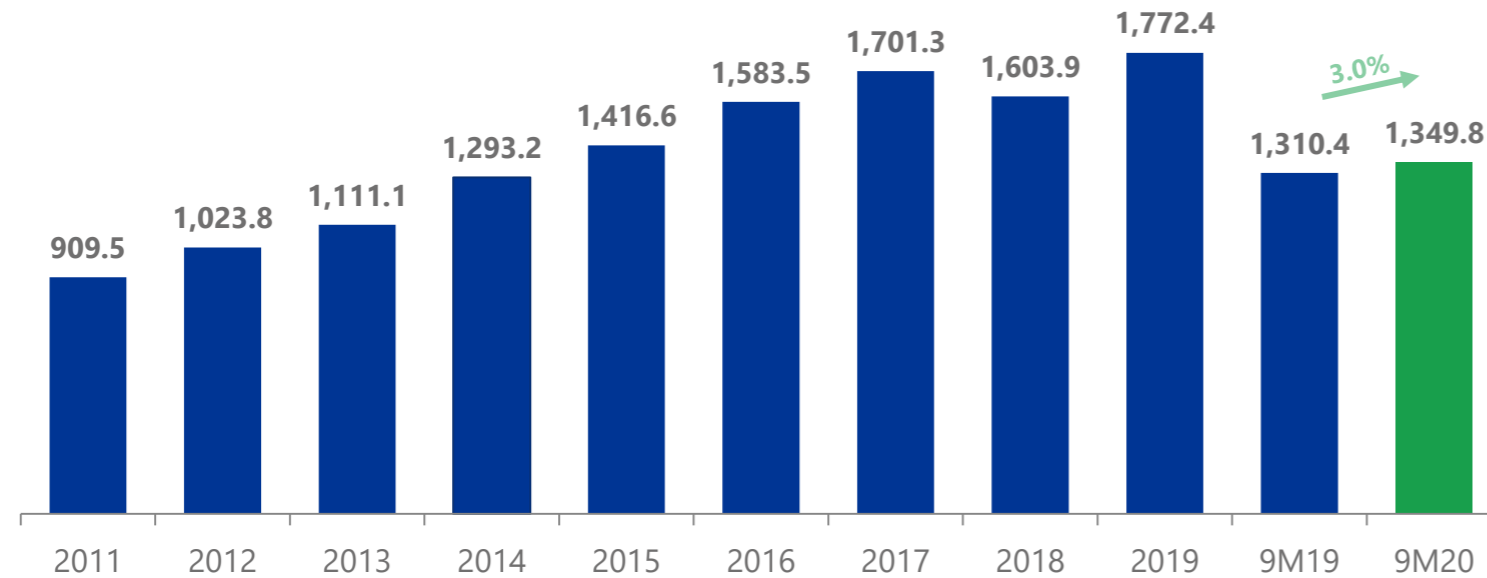


1) For the calculation of the Margin, the infrastructure cost (Capex) was subtracted from the Net Revenue

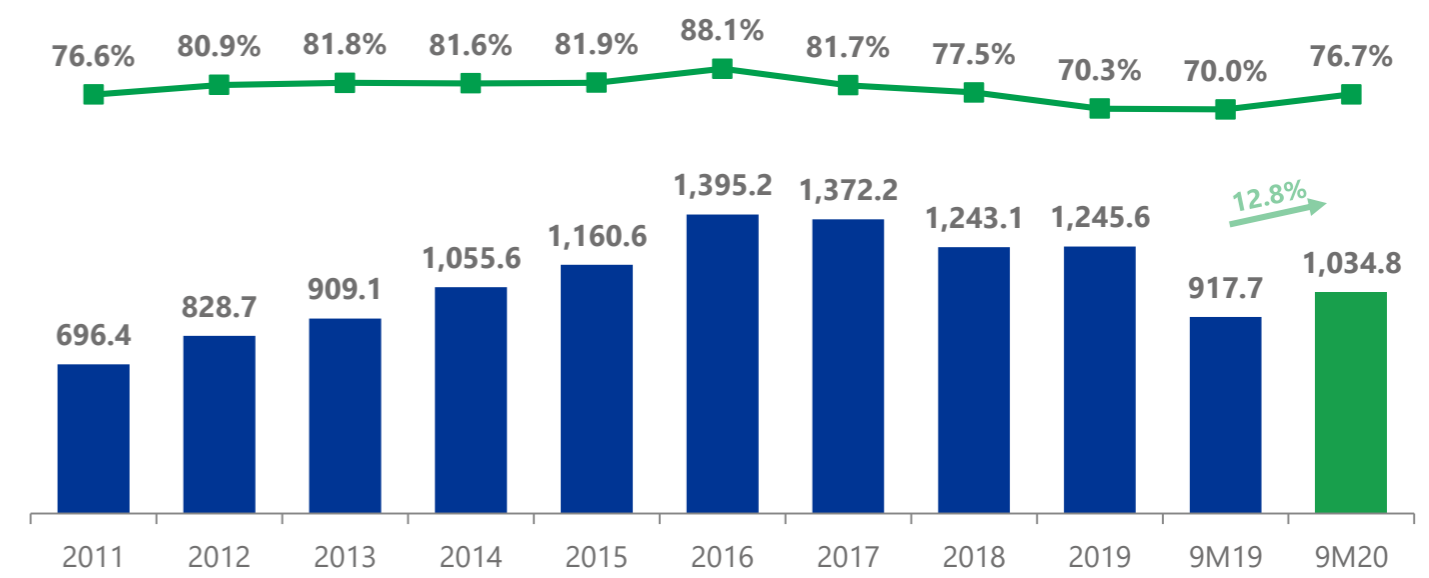
Financial Highlights - Regulatory



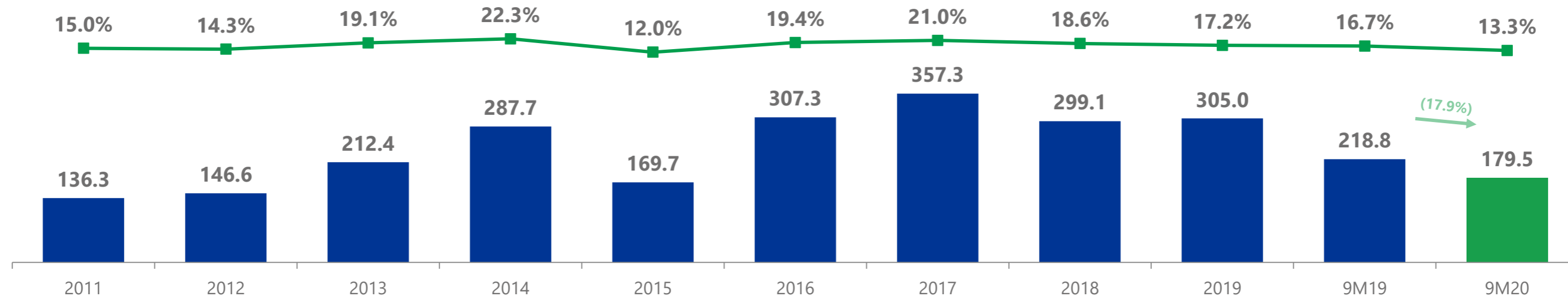
Net Revenue



EBITDA and EBITDA Margin



Net Income and Net Margin

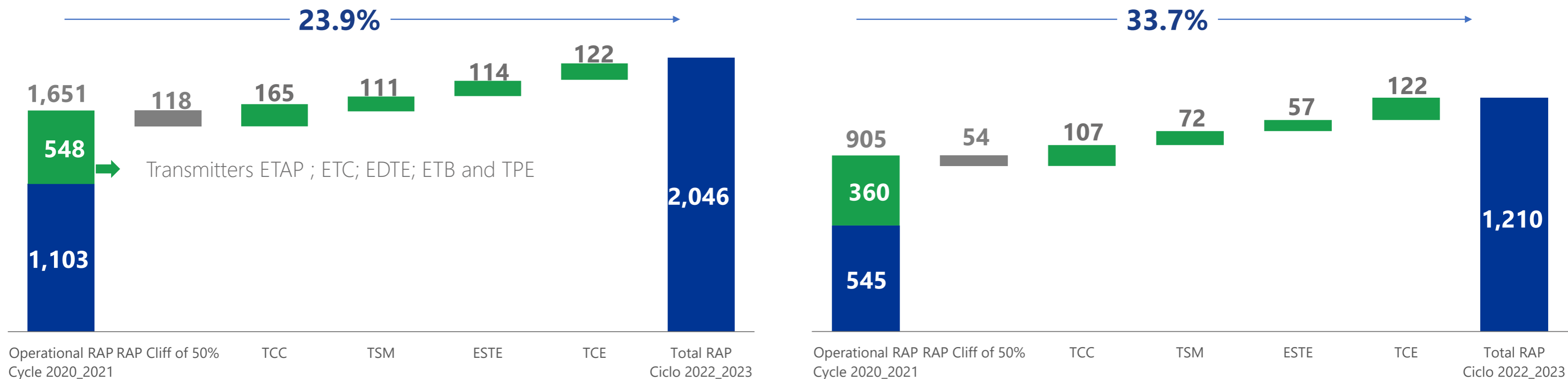


Contracted Growth Recomposition of RAP*



■ Consolidation 100% of assets

■ Alupar Participation



*Valores do Ciclo 2020-2021 em moeda constante



Financial Performance **is value for everyone**



Strategic
Intelligence



Efficient
Management



Financial
Discipline

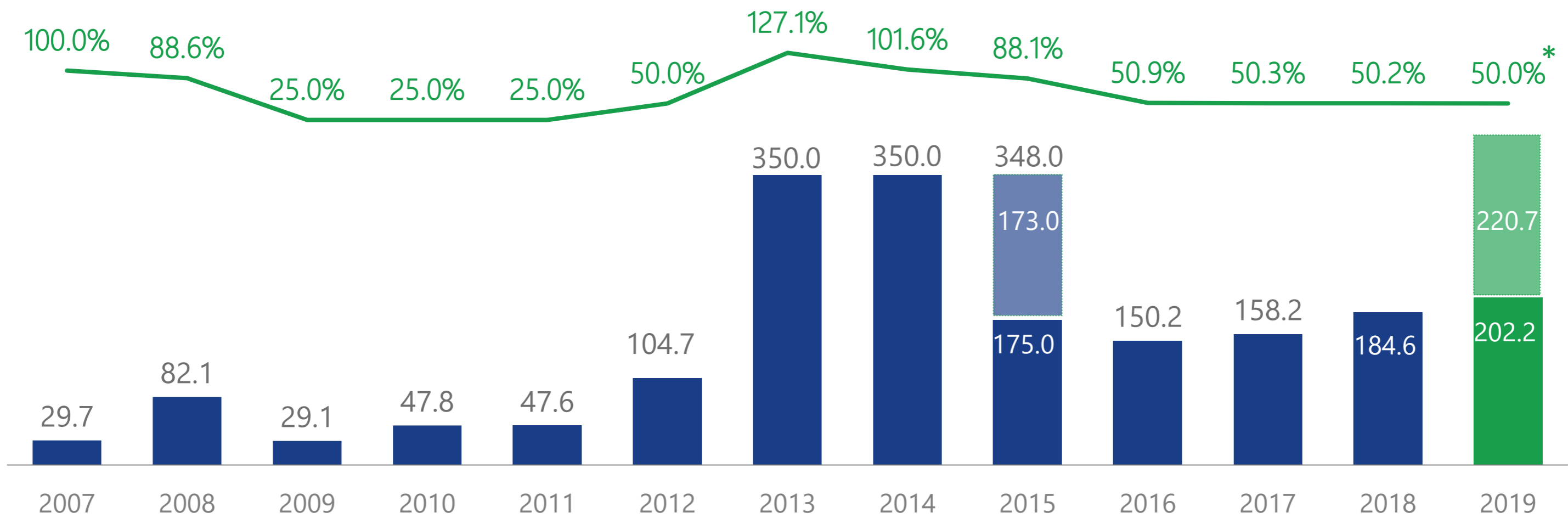


Financial
Results



Financial performance is **Shareholder performance**

Declared Dividends (Alupar > Shareholders)



- Share Bonus
- Destined for Unrealized Profit Reserve
- * Considers the amount allocated to the Unrealized Profit Reserve

Note: Regarding the allocation of consolidated net income for the fiscal year ended December 31, 2019, was allocated the amount of R\$ 220,689,263.74, representing the balance necessary to make up 50% of the net income determined but not realized in the fiscal year ended December 31, 2019, for the unrealized profit reserve provided for in article 197 of the Brazilian Corporation Law



We Analyse

all opportunities

We participate in
all auctions

Development of
New Business
Unit

Long Term
Strategy

Identify the best
opportunities



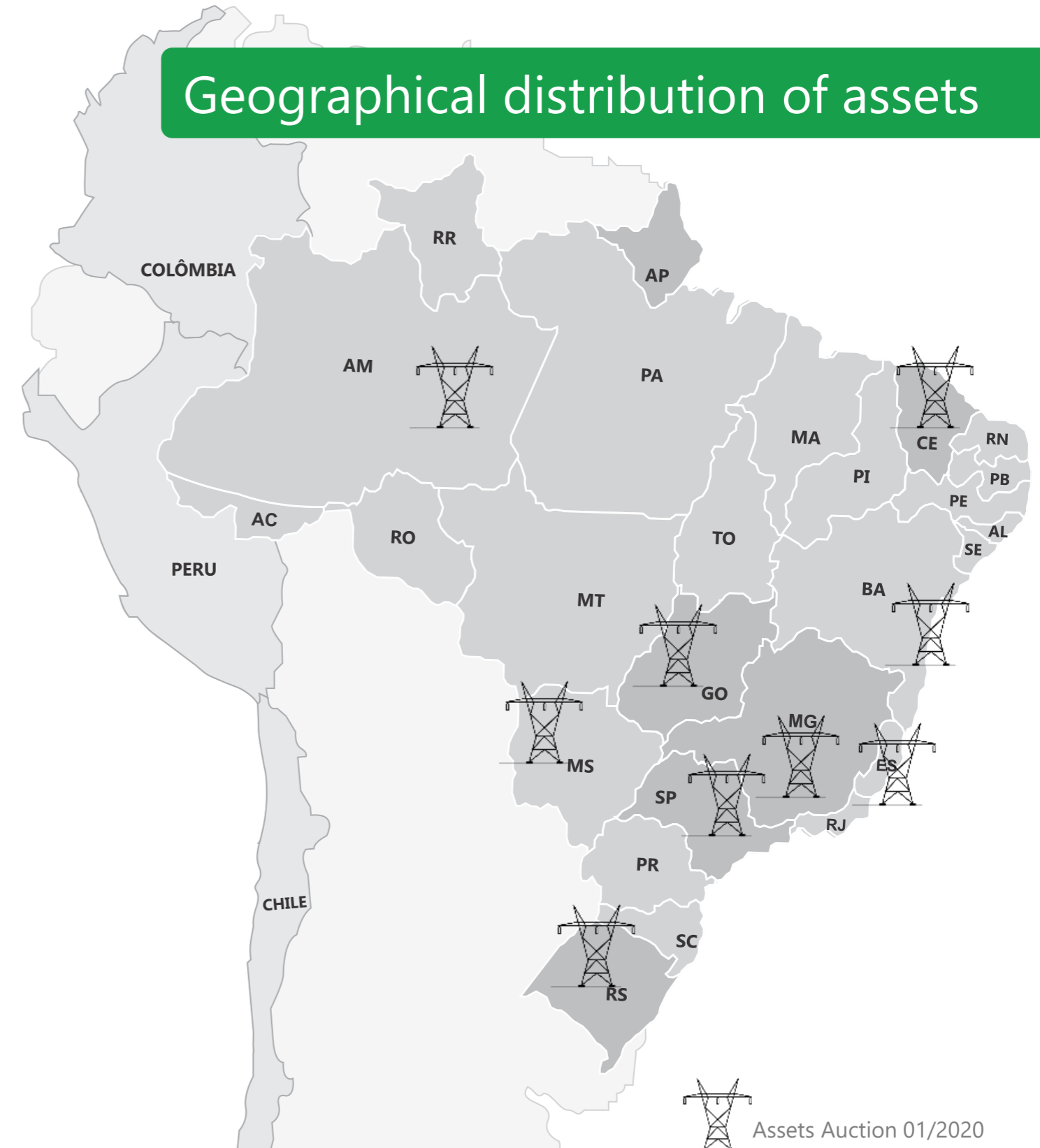
Transmission auction 01/2020

12/17/2020

General information

Lots	11
Total Investment	R\$ 7,346,390,000.0
Total RAP	R\$ 1,019,866,780.0
RAP / CAPEX	13.88%
WACC	6.4%
Construction Term	42 to 60 months
Extension	1,805 km
Transformation	5,070 MVA
States	AM – BA – CE – ES – GO – MG – MS – RS - SP

Geographical distribution of assets



Agreste Potiguar Wind Complex



Project Characteristics

Location: **Rio Grande do Norte**

Total Capacity: **214,2 MW**

Composition: **7 wind farm**

2 granted wind farm: **63 MW**

Wind Farm	Capacity (MW)	Wind turbines (4,2 MW per unit)
Cruzeiro	37.8	9
Nova Arizona	21.0	5
Olho D'água I	25.2	6
Olho D'água II	37.8	9
Santa Régia	37.8	9
São João	25.2	6
São Miguel	29.4	7
Total	214.2	51



TNE

Transnorte Energia

Aneel Auction 004/2011 – 09/02/2011

Concession Contract Signing Date: 01/25/2012

2015

12/09/2015, Issuance of Preliminary License of the asset by IBAMA

11/06/2015, Referral by FUNAI of the Notice with the non-obstacle to the environmental viability of the project for IBAMA

09/02/2015, the consortium filed an application with to amicably terminate the Concession Contract 003/2012 - ANEEL, due to the failure of FUNAI to issue a conclusive statement as to the viability of the project with regard to the indigenous component

2016

12/19/2016, the Aneel Decision 3,265 was published, with recommendations to forward the records of this Administrative Proceeding to the Ministry of Mines and Energy, with recommendations to: (a) terminate the Concession Agreement, by rescission, pursuant to article 472 of the Civil Code, or other form that it deems appropriate; (b) in the event of termination of the Concession Agreement, appoint a federal body or entity, in this case Eletronorte, to continue the provision of the public transmission service related to the CER of Boa Vista substation and; (c) consider as a reference for the indemnification of the assets in service

2017

09/13/2017, filed the request, at the Federal Court, for the termination of Concession Agreement No. 003/2012-ANEEL, Case Nr.: 1012027-22.2017.4.01.3400, due to the impossibility of the implementation of the venture



2018

09/2018, after meeting with the indigenous community, TNE was authorized to develop studies within the affected area for the preparation of the Indigenous Component of the Basic Environmental Plan (PBA)

02/22/2018, the Ministry of Mines and Energy (MME), after receiving and analyzing the case file, forwarded to ANEEL Office No. 66/2018/SPE-MME for which it did not comply with the Dispatch no. 3,265/2016 and returned the file to ANEEL for reassessment.

2019

10/31/2019, ANEEL Order No. 2951/2019 was published in the DOU, partially granting TNE's request for reconsideration, suspending TNE's call for signature of the Addendum, originally scheduled until October 31, 2019, until the the appeal is judged by the Board of the Agency

09/23/2019, TNE filed with the Agency an appeal for reconsideration of ANEEL Order No. 2,502/2019

10/09/2019, the 33rd ANEEL's Board of Directors Meeting resolved to: (i) authorize the execution of an amendment to the Concession Agreement No. 003/2012, which shall include the economic and financial rebalancing and the amount relating to the CER of Boa Vista substation, totaling RAP of R\$ 275.6, updated until October 31, 2019; (ii) recompose the implementation period of the object to 36 months, as of the signing of the Amendment; and (iii) summon the contractor to sign the amendment by October 31, 2019. This decision is set out in ANEEL Order No. 2.502/2019

06/19/2019, registered in IBAMA the PBA-CI, together with the application for Installation License



ELTE

Empresa Litorânea de Transmissão de Energia

Aneel Auction 001/2014 – 05/09/2014

Concession Contract Signing Date: 09/05/2014

2016

07/08/2016 – Issuance by the Air Force Command (COMAER) of Official Letter No. 445/OACO/12839, whereby it did not authorize the deployment of transmission facilities, as it believed that they would impact the operations of the aerodrome.

2017

07/25/2017, COMAER through Official Letter 847/OACO/13750 again manifests NOT AUTHORIZING the deployment of the transmission line

12/04/2017, ELTE filed Independent Opinion of renowned flight safety expert at COMAER requesting consideration of rejection of transmission lines connected to SS Domênico Rangoni

31/03/2017, issuance, by CETESB, of the Preliminary License of Manoel da Nóbrega 230/88 kV substation, and its respective transmission line, scheduled for Oct/15

2018

06/13/2018, ELTE filed with ANEEL a request for amicable termination of Concession Agreement No. 016/2014

05/30/2018, Issuance by CETESB of letter CETESB 239/18IE and Technical Opinion No. 186/18/IE, indicating the environmental unfeasibility of the section of Domênico Rangoni Substation and its respective transmission lines not authorized by COMAER

03/09/2018, Issuance by CETESB of letter CETESB 136/18IE, indicating that the proposed layout would not be implantable, considering the risks and impacts to the Conservation Unit

01/16/2018, ELTE requested CETESB to analyze the pertinence regarding the detailing of an alternative route, moving away from the original flight protection area, but entering a more preserved area of Serra do Mar State Park



2020

06/10/2020, presented to the Agency the appeal for reconsideration request to ANEEL Order No. 1485/2020.

05/26/2020, at ANEEL's Board of Directors Meeting, it was decided to dismiss the Administrative Request filed by ELTE claiming the economic and financial rebalancing of Concession Contract, with reduction of the object, referring to the works of Domênico Rangoni SS, maintaining the Manoel da Nóbrega Substation

02/27/2020, an extraordinary meeting, ANEEL announced that a new project, prepared by EPE and presented to the SRPV-SP, could make Domênico Rangoni. ANEEL suspended for 90 days or until the manifestation of SRPV-SP, the decision for the request submitted by ELTE, for amicable termination of the concession contract or celebration of the addendum term for the implementation of Manoel da Nóbrega. ELTE filed an appeal against ANEEL against this decision, requesting a manifestation within 30 days.

01/22/2020, upon ANEEL's non-manifestation, ELTE entered with security mandate No. 1003014-91.2020.4.01.3400, so that ANEEL could provide the addendum to the concession contract or the full termination of the contract.

2019

09/12/2019, due to the expiration of the deadline stipulated by ANEEL for signature of the amendment, the Agency stipulated a new date for signature, Nov/2019 (Technical Note No. 626/2019-SCT / ANEEL)

03/14/2019, ELTE accepted the proposal submitted and was waiting for ANEEL to make available the amendment to the contract.

03/27/2019, ANEEL proposed to ELTE, through Technical Note 116/2019-SCT/ANEEL, to reduce the scope of the Concession Agreement by 48%, excluding the unfeasible portion (Domênico Rangoni) and consequently the economic and financial rebalancing of the agreement



8 Anos

Selo Assiduidade
APIMEC-SP



Ouro

2020