

PRESENTATION OF RESULTS 2Q19



Disclaimer

This presentation may include **estimates and forecasts** that **are not statements of facts that happened in the past** they rather reflect **beliefs and expectations of our management** and may stand as estimates and forecasts about **future events** according to Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities and Exchange Act of 1934, as amended.

The words “believes,” “may,” “can,” “estimates,” “continues,” “forecasts,” “intends,” “hopes,” and similar are targeted at pointing out to **estimates that necessarily imply risks and uncertainties, whether known or not.**

Risks and Uncertainties which are known include, without limitation: **economic, regulatory, political and commercial conditions** existing in Brazil and abroad, **changes in interest rates, inflation and value of Brazilian Reais, changes in volumes and standard for use of electric energy** by consumers,

competitive conditions, our level of **indebtedness,** the likeliness that we receive **payments connected to our receivables, changes in our rainfall and water levels** in reservoirs used to operate our hydropower plants, our **plans concerning financing and capital investment, governmental regulations** in effect or subsequently established, as well as other risks described in our annual report and other documents registered with CVM and SEC.

The estimates and forecasts solely refer to the date on which they are stated, thus we do not undertake **any obligation to update any of these estimates or forecasts** as a result of new information or future events. The future results of the operations and efforts of the Companies may be different from the current expectations and **investors, then, should not rely solely on the information stated herein.**

This material includes **calculations that may not reflect accurate results owing to rounding-off performed.**

CORPORATE HIGHLIGHTS

CAPITALIZATION

Controlling Shareholder's Deliberation:

Authorization for further studies on the eventual privatization of Eletrobras.

GOVERNANCE

IG-SEST

Maximum score in the 4th cycle of IG-SEST in August 2019.

Inclusion of all operating subsidiaries in IG-Sest – Level 1 (excellence level)

PDNG 2019-2023

468 PDC employees severed in 2019, implying a cost amounting to BRL **188 Million** and estimated annual savings of **BRL 165 Million**.

OBZ Entry

June 2019

NET DEBT/EBITDA

Settlement of 19 Bonds - USD 1 Billion

Petrobras Amortization - BRL 1.3 billion

Eletropaulo

Receipt of BRL 274 Million – 1st installment

BRL 938 Million

cash from sale of SPE'S until July/19

BRL 371 Million to be received until August 19



CORPORATE HIGHLIGHTS

GENERATION

49,902 MW of installed capacity
with **aggregation of 508 MW** in 2019 and
increase of **2.6% compared 2Q18**

Increase of **BRL 1.1 Billion**
in revenues

TRANSMISSION

71,042 Km from Transmission Lines, with
increment of 145 Km in 2019 and decrease
of **1.1%** decrease compared **2Q18** owing to
the sale of **SPE's**

BRL 30 Million
Aggregated RAP in 2Q19

DISTRIBUTION

BRL 5,260 Million
reversal of negative shareholders equity
from Amazonas D, transferred in April/19
R\$ 921 million - Provision of CCC credits

30% Option
Non-exercise in Boa Vista
Energia and Eletroacre

ANGRA 3

Market Sounding
Accomplished in June 2019.

Next steps: setting of business
and auction model for selection
of a private partner.

SAFETY OF DAMS

CORPORATE HYDROPOWER PLANT PROJECTS

According to Aneel Resolution 696/2015, the dams of the Eletrobras companies' corporate ventures must carry out the **Periodic Safety Review (RPS) between 2022 and 2025.**

- ✓ Dam Safety Plans - PSB and the Emergency Action Plan - PAE on time;
- ✓ No accident records that pose risks to dam safety;
- ✓ Creation of Operation and Maintenance Management Committee (CGOM) for all Eletrobras companies
- ✓ Intensification and voluntary anticipation of dam safety actions: Contracting of Periodic Safety Revisions (PSR) - scheduled for September/19;



FINANCIAL HIGHLIGHTS

(BRL MILLION)

GROSS REVENUE

IFRS

2Q18
BRL 7,089

2Q19
R\$ 8,058

14%



Recurring

2Q18
BRL 7,076

2Q19
R\$ 7,911

13%



EBITDA

IFRS

2Q18
BRL 3,535

2Q19
BRL 1,350

-62%



Recurring

2Q18
BRL 2,888

2Q19
BRL 3,113

8%



NET INCOME

IFRS

2Q18
BRL 1,372

2Q19
BRL 5,561

305%



Recurring

2Q18
BRL - 60

2Q19
BRL 2,187

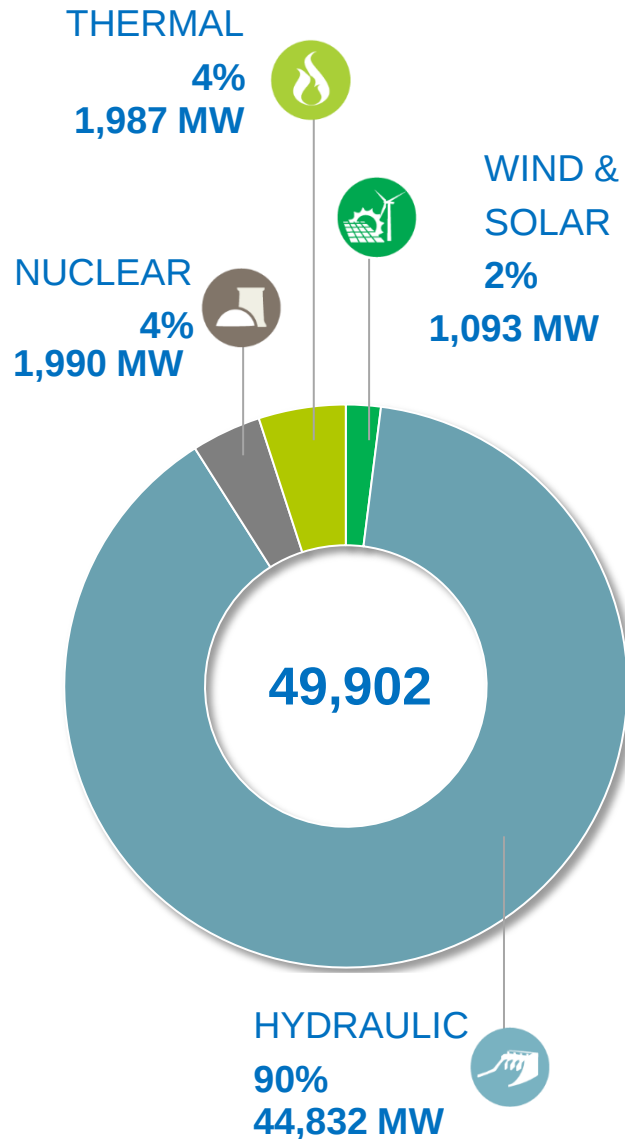
3,774%



EVOLUTION OF OUR BUSINESSES



96% clean energy



In 2019,
508 MW

Highlights

Belo Monte – entry of UG14 turns HPP of Belo Monte the largest power plant 100% brazilian, currently with 8,789 MW.

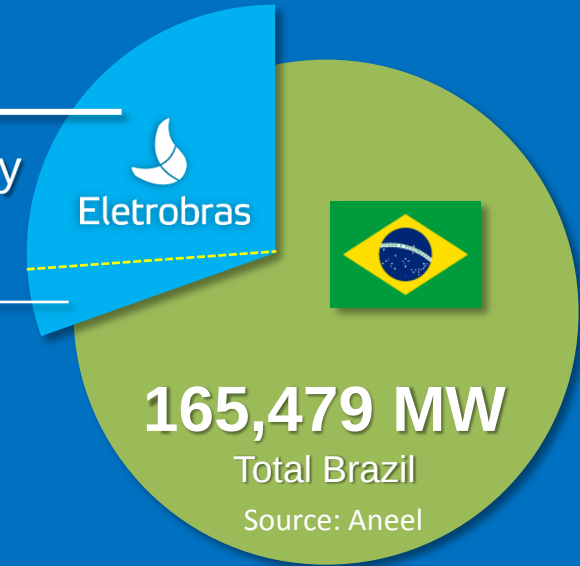
49,902 MW
Installed Capacity

30.2% of the country

8,990 MW

Eletronuclear + Itaipu
5.4% of the country

GENERATION



+5,098 MW Brazil compared to 2Q18

With +1,273 MW, 25%
With participation of Eletrobras

SECTOR CONTEXT AND PERFORMANCE ELETROBRAS

The **Generation Revenue** increased from BRL 4.2 Billion to 5.3 Billion, **accounting for 25% compared to 2Q18**

Revenue (BRL Billion)	ACR (Regulated Market)				ACL (free market)
	Exploration		O&M Law No. 12,783/13		Revenue
	Revenue	Mwavg	Revenue	Mwavg	
2Q18	1.04	1,969	0.54	7,451	1.74
2Q19	1.86	2,821	0.84	7,451	1.57
%	77.8%	43.2%	55.5%	0.0%	-9.7%
ACR Exploration: PIES and 4 Gas Plants of Amazonas GT, after the sale of Amazonas D and the entry of Mauá 3: BRL 727 Million			ACR O&M: GAG Improvement of BRL 250 Million		ACL Lower bilateral contracts of Chesf and Eletronorte <u>Short-term:</u> Decrease in PLD and GSF

Market

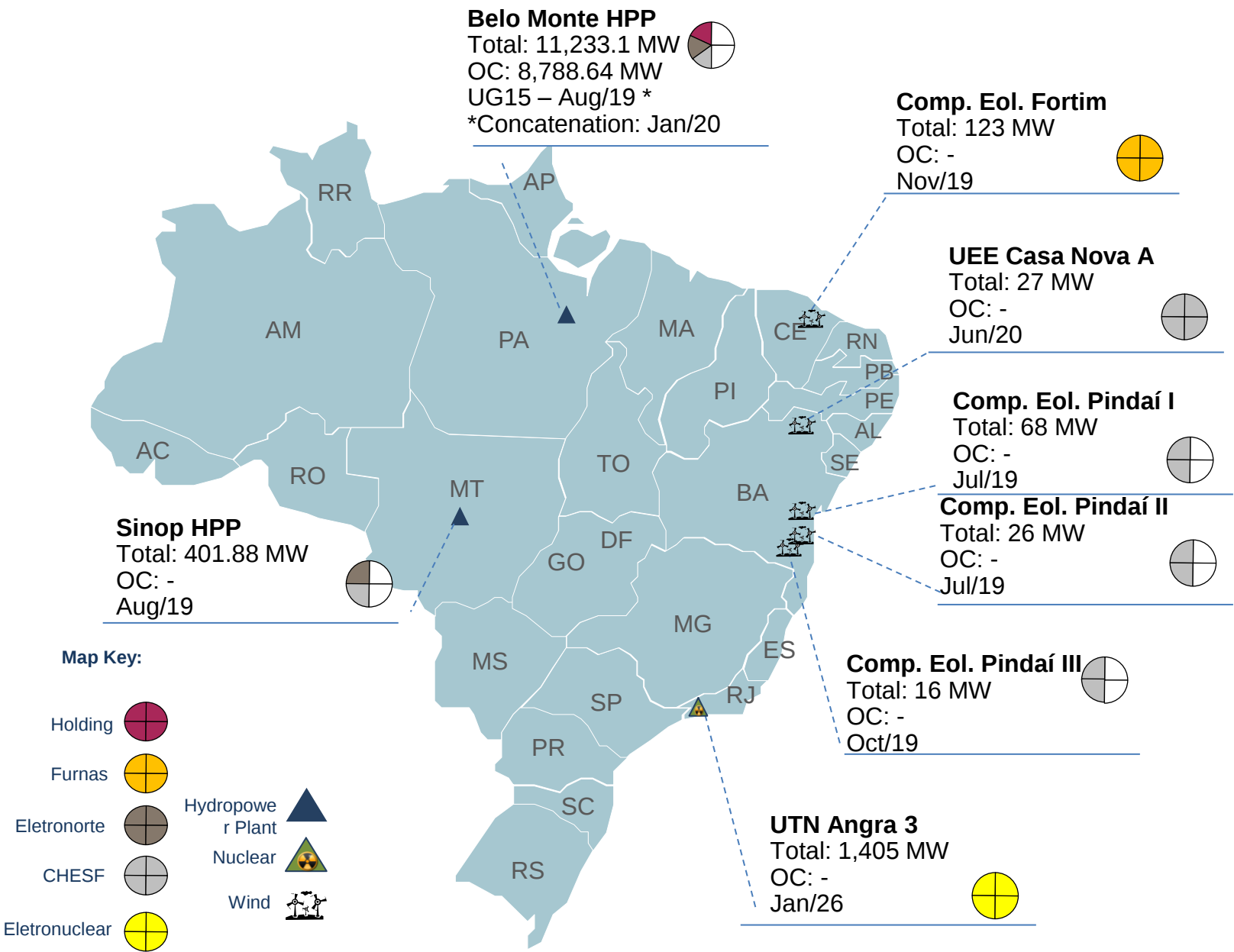
GSF	PLD
2Q18: 16%	2Q18: BRL 303/MWh
2Q19: 11%	2Q19: BRL 131/MWh

Eletrobras Average Price:

ACL 2Q18: **BRL 163/MWh**
 ACL 2Q19: **BRL 166/MWh**

ACR 2Q18: **BRL 247/MWh**
 ACR 2Q19: **BRL 299/MWh**

GENERATION PROJECTS UNDER CONSTRUCTION



4,662 MW in Brazil
To entry into operation with the participation of Eletrobras

3,231 MW
Participation of Eletrobras

Entry into commercial operation

Until December 2021 2026

+ 1,826 MW **+ 1,405 MW**



TRANSMISSION

THE LARGEST TRANSMISSION COMPANY IN LATIN AMERICA

2019



71,042 km

total Eletrobras
transmission lines
amounting to **64,782 km**
≥ 230 kV

46.5% of Brazil

In 2Q19,

+ 145 km

of phsysical aggregation in Chesf

+ BRL 30 Million

[R\$ 29.5 million corporate
R\$ 0.5 million O&M

Total added RAP in Eletrobras companies
in 2Q19, with the highlight of
Chesf with **BRL 23.16 Million.**

+3,524 Km Brazil vis-à-vis 2Q18

**With + 477.2 km, 13.5% with participation
of Eletrobras**

FINANCIAL PERFORMANCE 2Q19



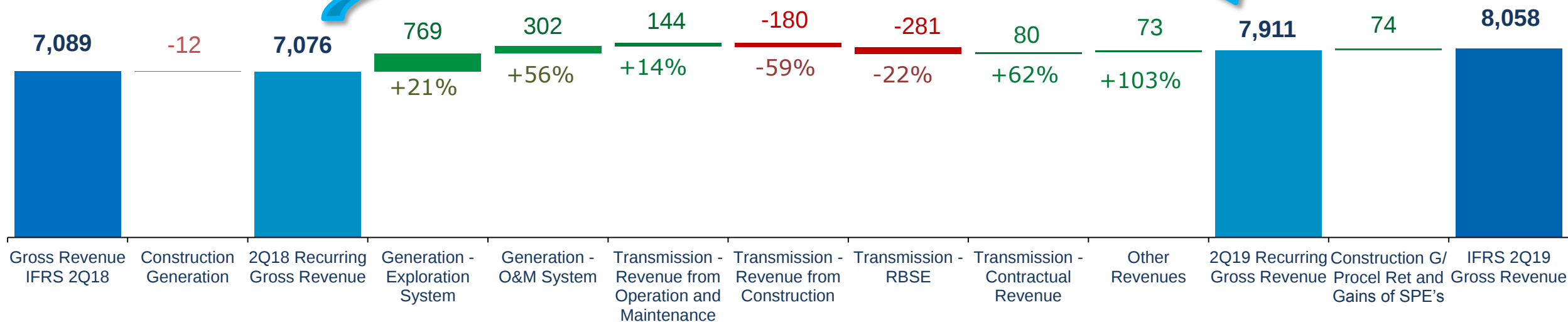
INCOME STATEMENT 2Q19

BRL million	IFRS			Recurring			Recurring: includes RBSE revenue, in order to follow the protocol with debentures issued
	2Q18	2Q19	%	2Q18	2Q19	%	
ROL	5,913	6,643	12%	5,901	6,570	11%	BRL 727 Million Amazonas GT – PIES, Mauá 3 and Aparecida BRL 250 Million GAG Improvement -BRL 281 Million RBSE (BRL 1,265 Million in 2Q18 to BRL 984 Million in 2Q19)
(-) PMSO	-2,034	-2,314	14%	-1,996	-2,139	7%	BRL 80 million Amazonas GT (accounting reclassification); BRL 42 million Chesf (services); BRL 34 million in windpower generation: compensation for reduced generation / NR: BRL 71 Million - Holding (consulting); BRL 60 million - 1st installment of the agreement between Furnas and Inepar (contractual rebalancing); -BRL 47 million in 2Q18 adjustments intercompany eliminations
(-) Operating Costs and Expenses	-1,358	-1,575	16%	-1,247	-1,394	12%	BRL 255 Million: Amazonas GT: Fuel of UTE Mauá 3 and Energy Purchased for Resale of PIES
(-) Operating Provisions	785	-1,506	-292%	0,2	-26	-15464%	NR: BRL 921 million: CCC Amazonas Energia; BRL 387 million: Chesf transmission expiry , compensated by onerous contract reversal BRL 180 million
(+) Equity Interest	230	102	-56%	230	102	-56%	-BRL 143 Million: Lower result of Norte Energia
Ebitda	3,535	1,350	-62%	2,888	3,113	8%	NR: BRL 921 million: CCC Provision; Negative net effect of R \$ 207 million - Expiry Chesf; BRL 1,334 million reversal of TFRH Pará RATE in 2Q18
Depreciation and Amortization	-418	-445	6%	-418	-445	6%	
Financial Result	-1,884	412	122%	-1,749	535	131%	RBSE Fair Value: + BRL 1,694 million in 2Q19 and -BRL 1,629 million in 2Q18: NTN-B discount rate from 5% in 2Q18 to 3,1% in 2Q19; Eletro nuclear BRL 283 million of unfunded charges at Angra III Plant (as long as the work is not resumed)
Income Tax and Social Contribution	-781	-1,016	30%	-781	-1,016	30%	-BRL 533 million: Furnas: re-measurement of deferred income tax liability related to RBSE
Result of Discontinued Operations	919	5,260	472%	-	-	-	+BRL 5,260 million: Reversal of negative equity Amazonas Energia Distribuidora:
Net Result	1,372	5,561	305%	-60	2,187	3774%	

GROSS REVENUE 2Q19

+ 14%
+ BRL 970 Million IFRS

+ 13%
+ BRL 908 Million Recurring



GENERATION

- **Exploration: Increase by BRL 727 Million** Amazonas GT – PIES, Mauá 3 and Aparecida
- **O&M: Increase by BRL 250 Million** connected to GAG Improvement

TRANSMISSION

- **O&M: Increase by BRL 26 Million** in Furnas connected to RBNI of Renewed LT;
- **Construction: Decrease by BRL 180 Million** in the construction revenue owing to the smaller level of investments;
- **RBSE: Decrease by BRL 281 Million** of RBSE as a result of payments
- **Contractual Revenue: BRL 55 Million** Chesf (strengthenings and improvements of Transmission Contract 61)

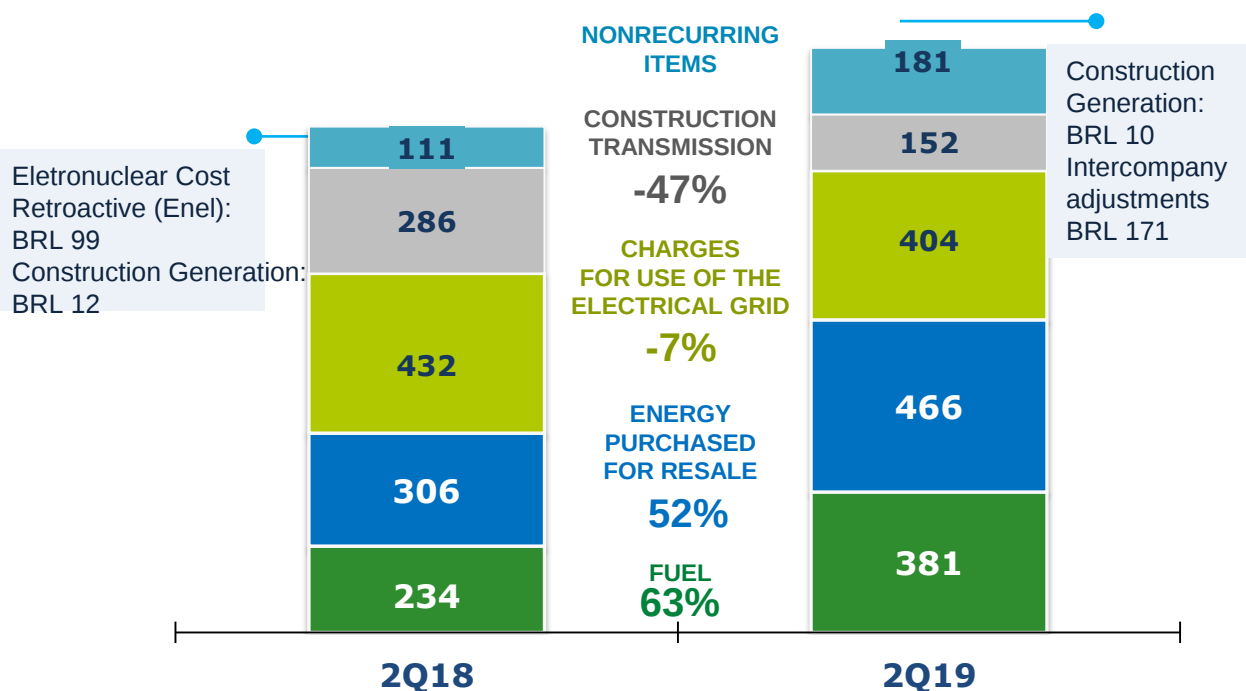
SALE OF SPE'S

- **BRL 35 Million** Eletrosul - SPE's Etai and Uirapuru
- **BRL 29 Million** Furnas - SPE's Transleste, Transudeste and Transirapé

OPERATING COSTS

BRL Million

Consolidated	2Q18	2Q19	%
IFRS Operating Costs	1,358	1,575	16%
Recurring Operating Costs	1,247	1,565	26%



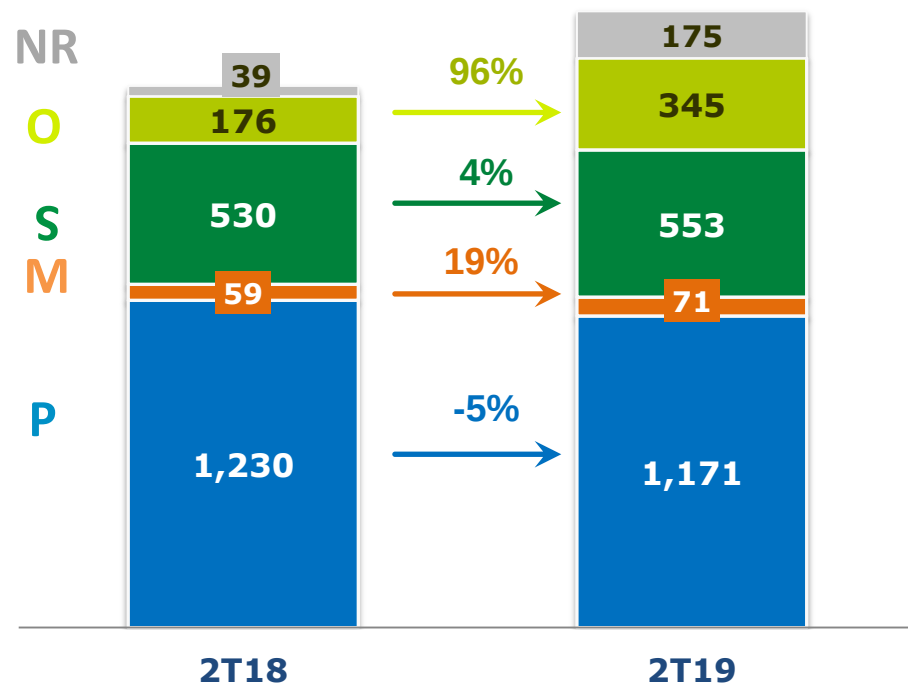
VARIATIONS IN 2Q19

Construction Transmission	- BRL134 million • lower level of investments
Charges for Use of the Electrical Grid	+ BRL28 million • Reduction due to lower transmission charges (TUST).
Energy purchased for resale	+ BRL160 million • + BRL 71 million Amazonas GT: contracts with independent producers PIES • + BRL 49 million Holding: purchase of energy (for resale) from Uruguay • + BRL 19 million Chesf: (average contract price adjustment equivalent to BRL 6.63 / MWh; seasonalization) • + BRL 12 million Furnas: price adjustment with SPE Teles Pires and increase in contracted amount.
Fuel	+ BRL 147 milhões • + BRL 184 million Amazonas GT: Mauá 3 and PIES in 2Q19 x higher CCC reimbursement of BRL 37 million in 2Q18; • - BRL 25 million: Electronuclear

PERSONNEL, MATERIALS, SERVICES AND OTHER

BRL Million

Consolidated	2Q18	2Q19	%
PMSO IFRS	2,034	2,314	13.8%
Recurring PMSO	1,996	2,139	7.2%



N + BRL 136 million:

R

- +BRL 71 million Holding
- +BRL 60 million: Processo INEPAR (Furnas)
- +BRL 47 million: ajustes eliminações intercompanhia 2T18
- BRL 3 million PDC (2T19) e +BRL 24 million (2T18)
- +BRL 15 million despesas de investigação independente (2T18)

O + BRL 169 million:

↑

- + BRL 74 million Amazonas GT: amount referring to the recovery of the gas value reclassified in 2Q19 from "Other" to a fuel reduction account.
- + BRL 34 million SPE wind power generation: reimbursement to distributors generation lower than contracted

S + BRL 23 million:

↑

- + BRL 43 million Chesf - surveillance, contractors and labor for SAP deployment)
- BRL 26 million Eletronuclear: Angra 2 maintenance stop

M +BRL 12 Million:

↑

- +BRL 8 Million: Maintenance shutdown of Angra 2

P -BRL 60 million:

↓

Partial effect of dismissed employees in the 2018 and 2019, offsetting a 1.69% increase in ACT:

2H18: - 820 employees 1H19: -468 employees

OPERATING PROVISIONS

BRL Million	2Q18	2Q19	%	
Guarantees	-81	58	-172%	Reversal of BRL 140 Million owing to the sale of Amazonas Distribuição
Contingencies	-377	-369	-2%	
Compulsory Loan	-167	40	-124%	Reversal of BRL 198 Million mainly owing to the reclassification of the risk of lawsuit cases from probable to possible in 2Q19.
PCLD - Consumers and Resellers	-118	-88	-25%	
PCLD - Financings and Loans	24	-59	349%	Constitution of BRL 119 million of PCLD RGR Transfer
Onerous Contracts	216	248	15%	Reversal in 2Q19 mainly due to: BRL 124 Million LT Camaçari IV – Sapeaçu, BRL 66 Million TPP Santa Cruz, BRL 50 Million LT Recife II - Suape II and Chesf caducity in BRL 180 million
Provision/(Reversal) for Losses with Investments	-9	27	-405%	
Impairment of Long-term Assets	-210	0	-100%	
Lapse of Concession – caducity (a)	0	-387		Write-off of investments of Transmission Contracts of Chesf
Provision for ANEEL – CCC	0	-921	-	Provision recorded connected to CCC credits assigned by Amazonas Energia in the privatization process
Adjustment at Market Value	0.4	0	-100%	
TFRH	1,334	0	-100%	Reversal of TFRH – Pará Rate in 2Q18.
Other	173	-55	-132%	Guarantee of PIES of Amazonas reversed in 2Q18 and book, in 2Q19, for the corresponding entry of GAG Improvement of BRL 51 Million
Total	785	-1,506	-292%	

This presentation may include estimates and forecasts. See disclaimer.

EBITDA 2Q19

R\$ million

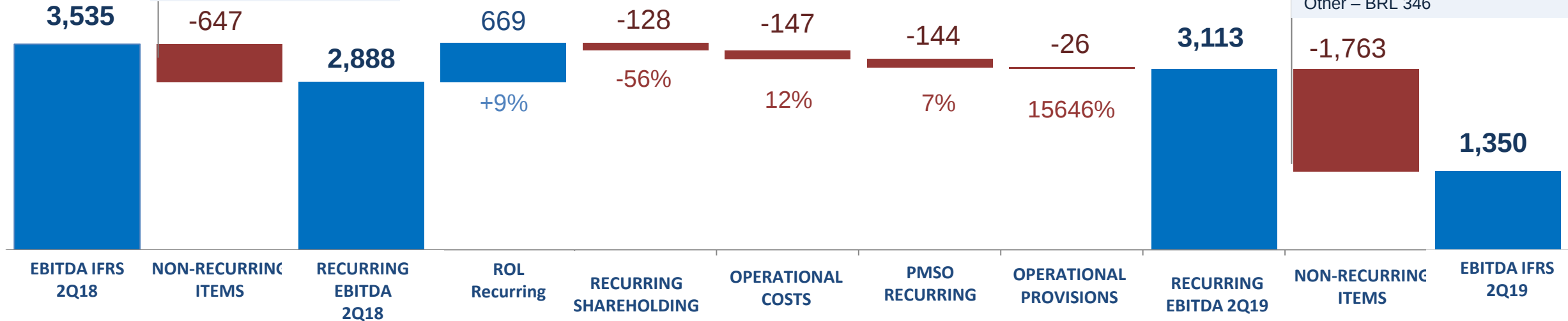
- 62%
- BRL 2,185 million

+8%
+BRL 225 million

Highlights:

- Contingencies: -BRL 544
- PAE: -BRL 24
- Onerous C.: BRL 216
- Impairment: -BRL 210
- TFRH: +BRL 1,334
- Others: -BRL 125

Contingencies: -BRL 329
SPE Gain + BRL 64
PCLD: RGR Transfer: -R\$ 119
Onerous C.: +BRL 248
Prov. for Losses with Invest - BRL 360
Provision for ANEEL CCC - BRL 921
Other – BRL 346



Recurring ROL:

+ BRL 536 Million of Amazonas GT
+ BRL 250 Million connected to GAG Improvement
- BRL 281 Million relating to the amortization of RBSE

Recurring Equity Interests:

-BRL 143 Million: equivalence of Norte Energia between quarters

Recurring Operating Costs:

+ BRL 255 million Amazonas GT: Fuels (BRL 184 million): Mauá 3, other UTEs and PIES; Energy Purchased for Resale (BRL 71 million): incorporation of PIES

Recurring PMSO:

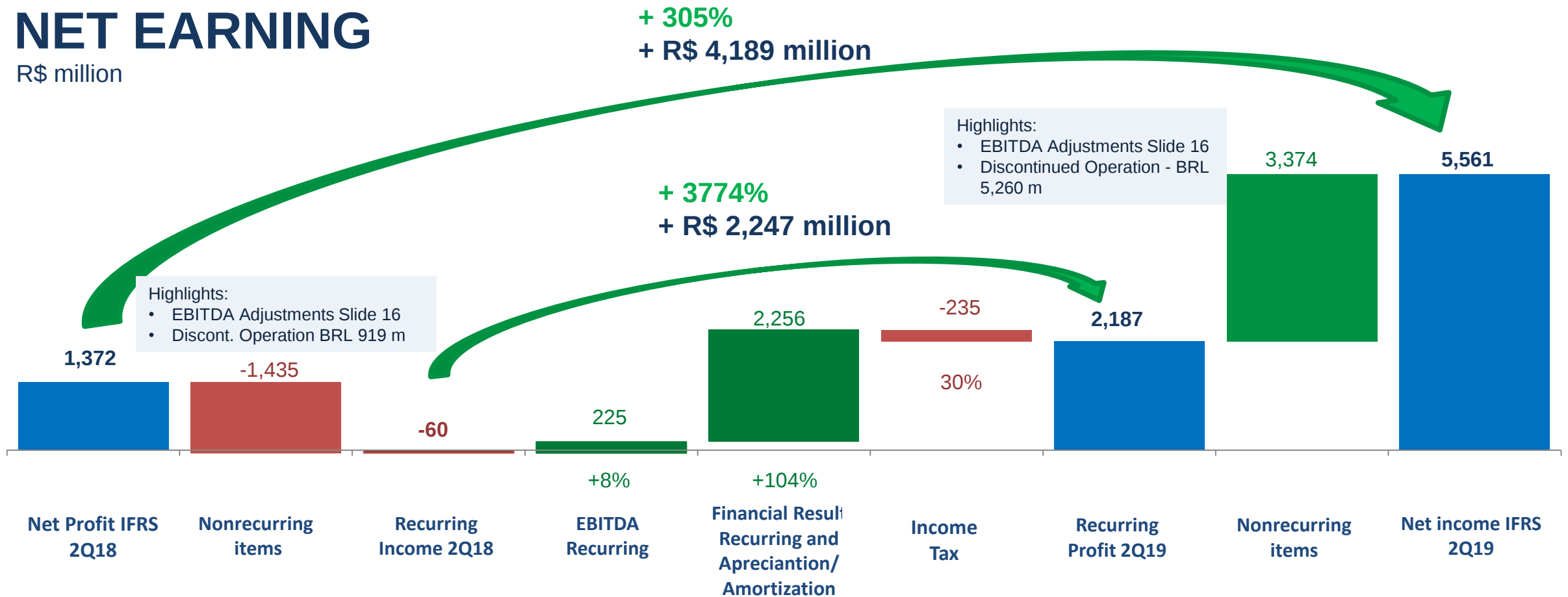
+ BRL 74 million Amazonas GT Other expenses;
+ BRL 34 million wind power generation
+ BRL 43 million Chesf: surveillance, contractors and labor for SAP implementation.

Recurring Operating Provisions

+ BRL 51 million: GAG Improvement counterpart

NET EARNING

R\$ million



Financial Result

- + BRL 1,694 million **Financial income** from RBSE fair value measurement, due to reduction of NTN-B discount rate from 5.1% to 3.1%
- BRL 538 million in **Financial Expenses** due to the increase in debt charges expenses due to the assumption of debt of the Distributors;
- BRL 283 million of **unfunded charges** at Angra III Plant (until work is resumed) – Eletronuclear

Income Tax

- BRL 535 Million Furnas: **Deferred Income Tax of IFRS 9.**

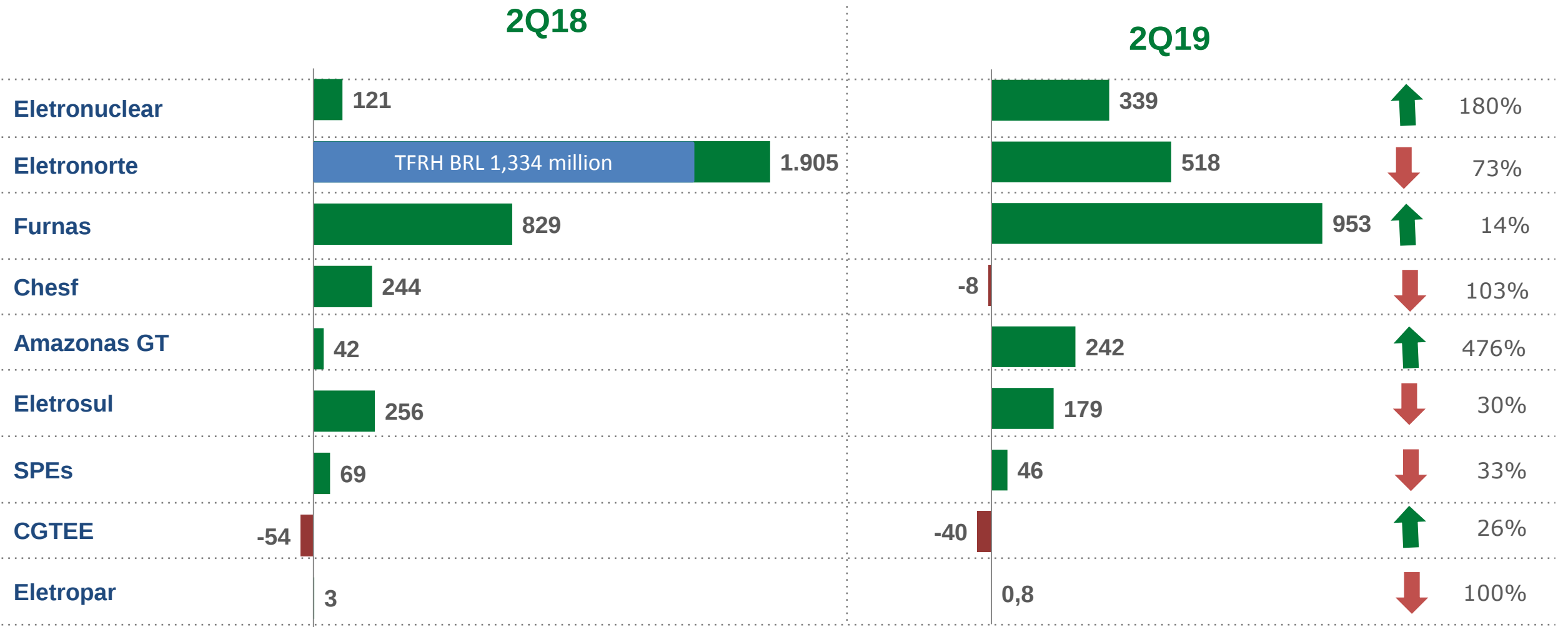
Non Recurring Adjustments

- BRL 5,260 of Discontinued Operation: reversal of PL Amazonas Distribution
- BRL 1,295 Million Ebitda Adjustments = slide 22;
- BRL 123 Million Compulsory Loan Adjustments (Selic)

This presentation may contain estimates and projections. see disclaimer.

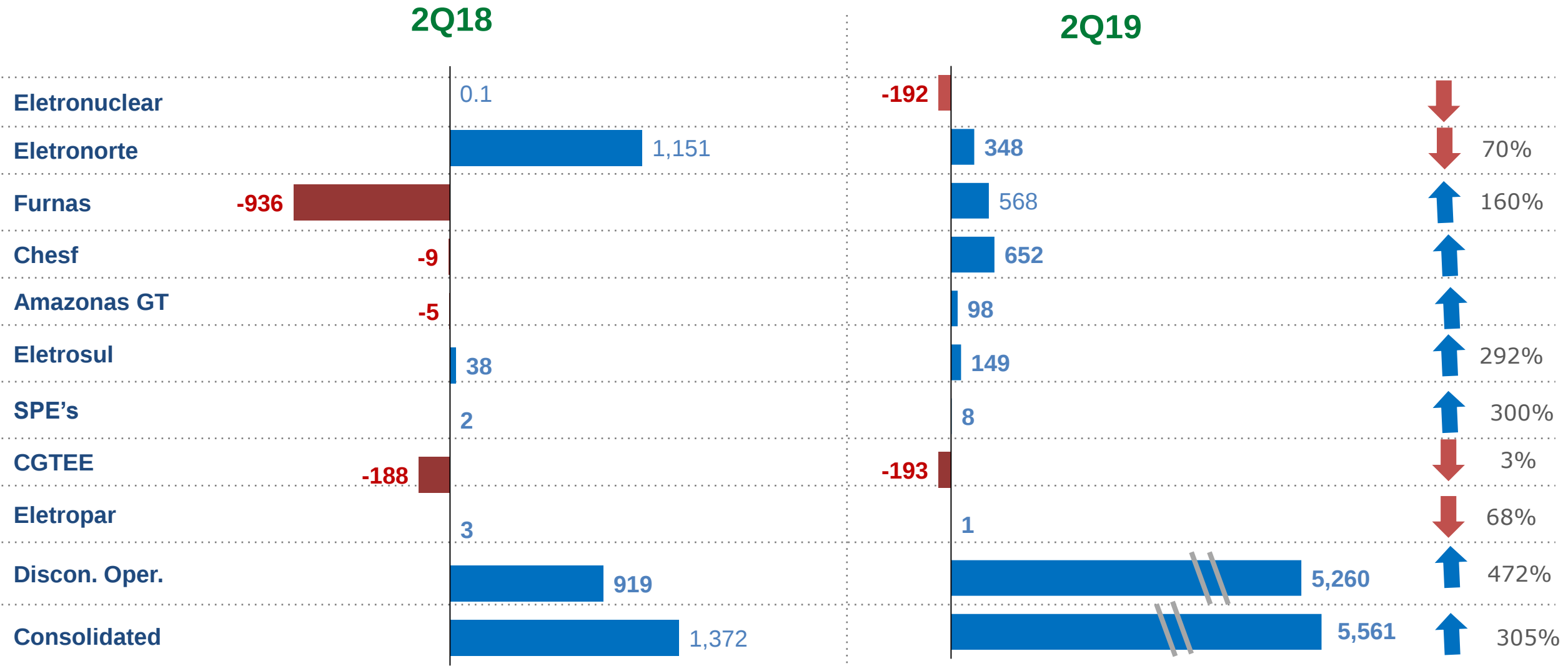
IFRS EBITDA ELETROBRAS COMPANIES

BRL Million



IFRS RESULT ELETROBRAS COMPANIES

BRL Million

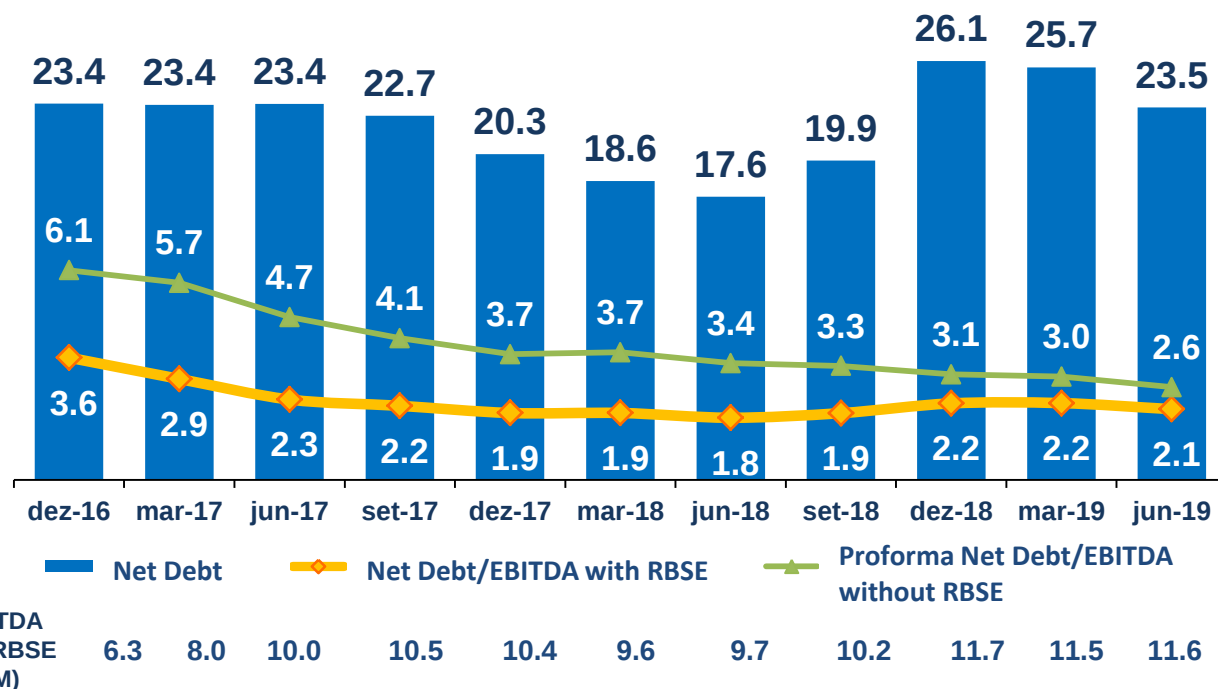


FINANCIAL DISCIPLINE

BRL Million

Goal	Net Debt	<3.0
	Adjusted EBITDA	

Net Debt/Ebitda



Recurring Ebitda: Started including RBSE to follow the protocol of the debentures issued.
(1) See Explanatory Note 9 and 19 of the 2Q Results

	06/30/2019
(+) Short-term Debt (Current Liabilities)	11,162
(+) Long-term Debt	44,320
GROSS DEBT	55,482
(-) Transfer RGR to CCEE (1)	1,587
= Proforma GROSS DEBT	53,895
(-) Cash and Cash Equivalents + Deeds and Securities	14,183
(-) Financings Receivable	15,828
(+) Transfer RGR to CCEE (1)	1,587
(-) Net amount of Itaipu Financial Assets	1,942
Net Debt	23,528

SUBSEQUENT EVENTS

BRL 3.9 Billion bond of 2019 settled on July 30, 2019

BRL 1.3 billion amortization of Petrobras debt on August 2, 2019

BRL 5.2 Billion
Gross Debt Amortization

REALIZED INVESTMENTS

BRL million

Nature of Investments	Realized in 2Q19	Realized in 1H19	Budgeted PDNG 2019	% 1H19
Total Corporate	427.1	782	4,681.9	16.7%
Generation	47.4	85.5	1,248.6	6.9%
Transmission	165.8	263.4	1,411.1	18.7%
Generation - Maintenance	121.2	287.3	924.5	31.1%
Transmission - Maintenance	59.5	83.5	735.3	11.4%
Others*	33	62.1	362.4	17.1%
Total SPE's	150.6	310.2	1,023.3	30.3%
Generation	150.4	270	653.9	41.3%
Transmission	0.2	40.3	369.4	10.9%
Grand Total	577.7	1,092.2	5,705.2	19.1%

*Other: Environmental Quality, Infrastructure, Technological Development.

GENERATION

- Jirau – Chesf/Eletrosul: BRL 40 Million
- SINOP – Chesf/Eletronorte: BRL 130 Million
- Teles Pires – Furnas/Eletrosul: BRL 32 Million
- Complexo Pindaí - Chesf: BRL 41 Million
- Overhaul Candiota 2 - BRL162 million

TRANSMISSION

- Improvement amounting to BRL 222 Million
- Mata de Santa Genebra - Furnas: BRL 40 million

INVESTMENTS NOT REALIZED

-BRL 828 Million

- Transnorte Energia (TNE): BRL 139 million
- Maintenance Angra I and II: BRL 55 million and Angra III: BRL 53 million
- Casa Nova: BRL 70 million and Itaparica resettlement at BRL 41 million
- Santa Cruz - Furnas TPP Expansion: BRL 92 million
- Furnas Reinforcements and Improvement by BRL 31 million

CURRENT ORGANIZATION STRUCTURE

Estimate of Evolution of SPE's

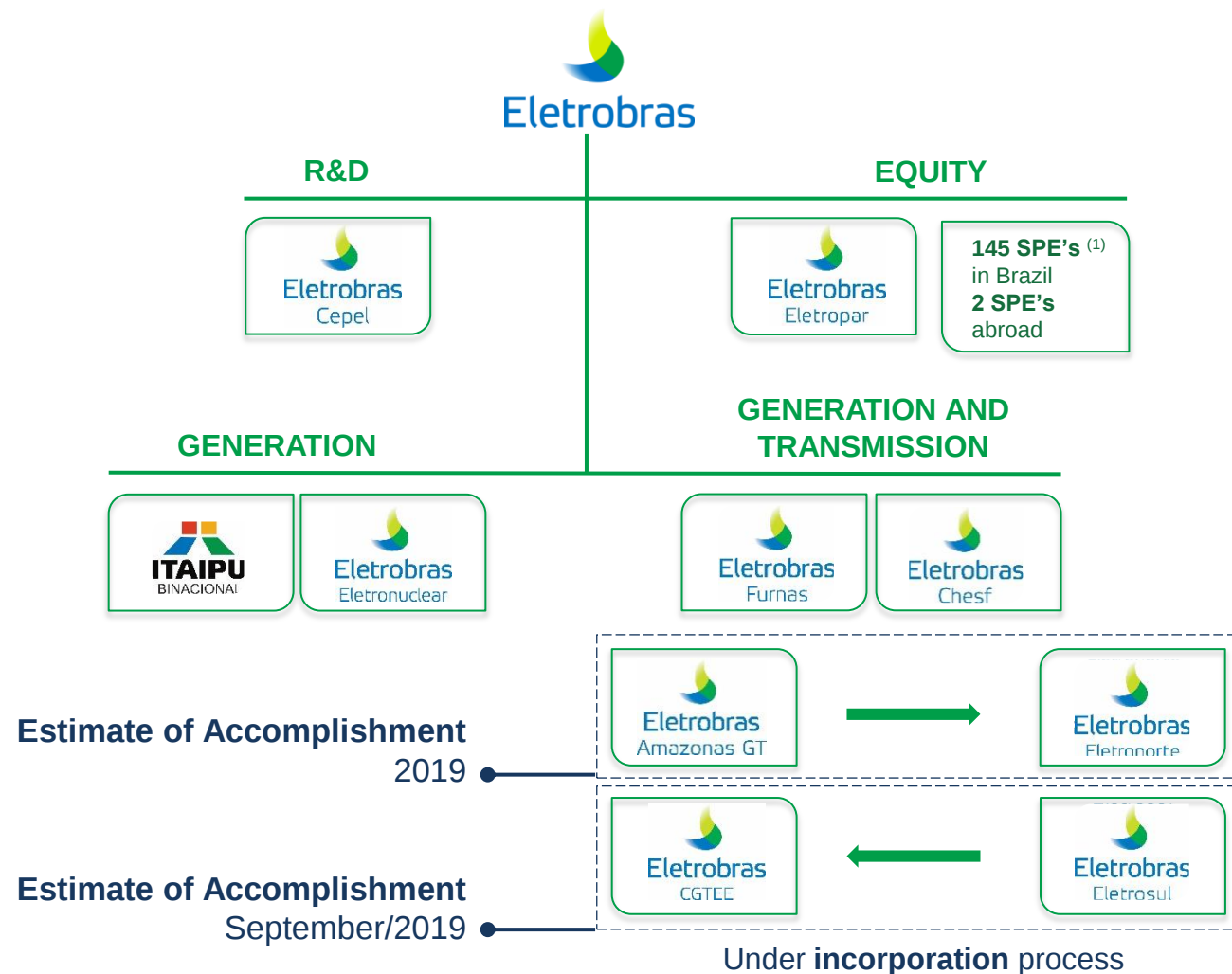
Current Position	147
Sold at Eletrobras 01/2018 Auction (under transfer process)	10
To be Sold	41
To be Merged	14
To be Extinguished	25
Total Estimated in 2021	57

A. Call for Tenders for Selling No. 01/2019

- Sale of 39 SPE's split in 6 lots;
- Procedure via Call for Tenders
- August 2019

B. 1 SPE to be sold by Eletronorte

C. 1 SPE to be sold by Eletrosul

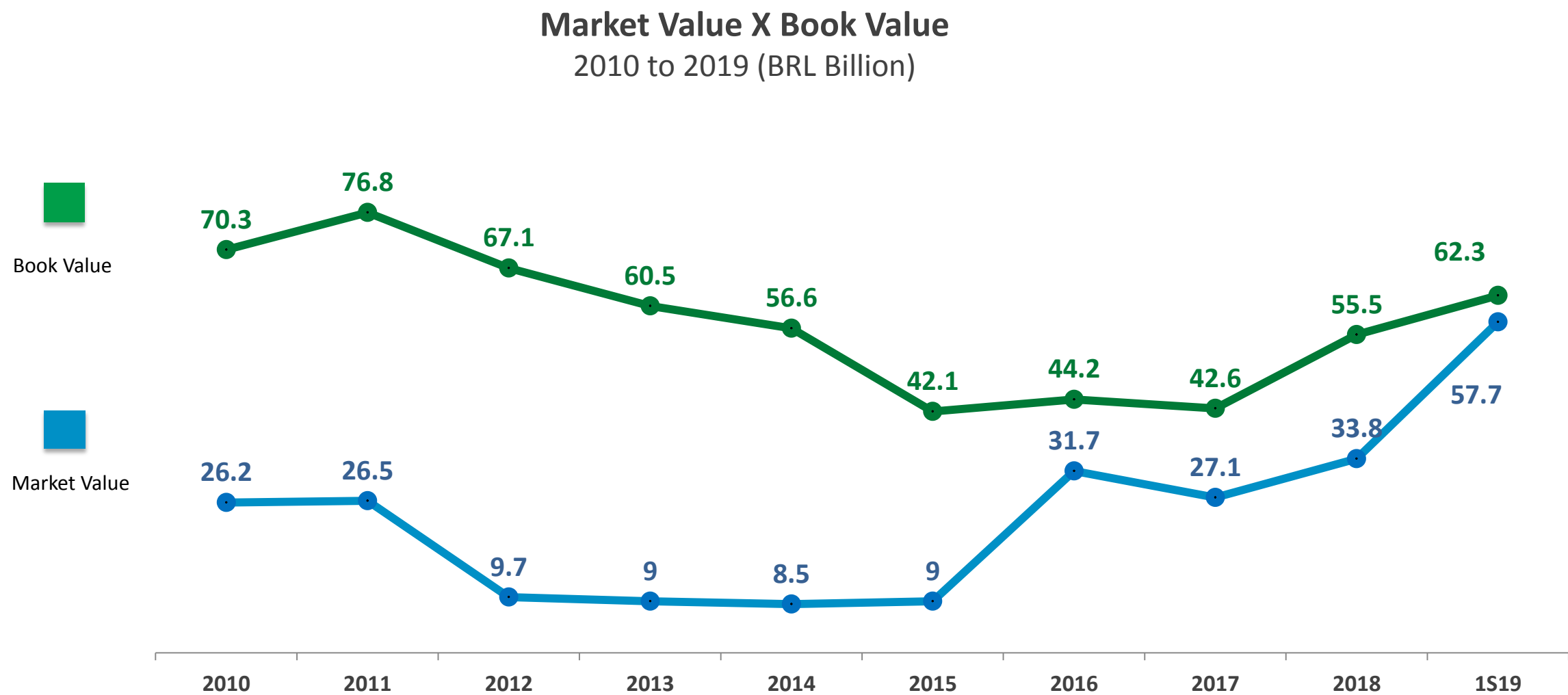


FUTURE PROSPECTS

- **Merger of Eletrosul and CGTEE** – waiting approval by government agencies and creditors for AGE's of Eletrosul and CGTEE - September/2019;
- Business Start (proportional to the participation of Eletrobras) of 1,221.73 MW in **Belo Monte**, 196.92 MW in **Sinop**, and 210.25 MW in **wind power generation SPE's** estimated in 2019;
- Start-up of **1,236 km of corporate LT** and via SPE's, considering **corporate 180 km** of Chesf and **1,056 via SPE's** of Eletrosul and Furnas estimated in 2019;
- **Angra 3** – setting of business model by CPPI and holding of auctions for selection of a private partner.
- Law Porject **capitalization of Eletrobras** and setting of model to be adopted.



ELETROBRAS MARKET



Investor Relations



Eletrobras

www.eletrobras.com.br/elb/ri
ombudsman-ri@eletrobras.com

+55 21 2514 6331

+55 21 2514 4637

