

Eletropaulo



Market Cap: US\$ 832.7 million¹

Eletropaulo

Concession Area

- 16% of Brazil's GDP² in its concession area
- 4,526 km² concession area
- 46 thousand km of distribution and transmission lines
- 18 million people served

- 10.6 TWh distributed in 3Q17
- 7,384 employees as of September
 2017
- 24 cities served in São Paulo metropolitan area
- Concession contract expires in 2028

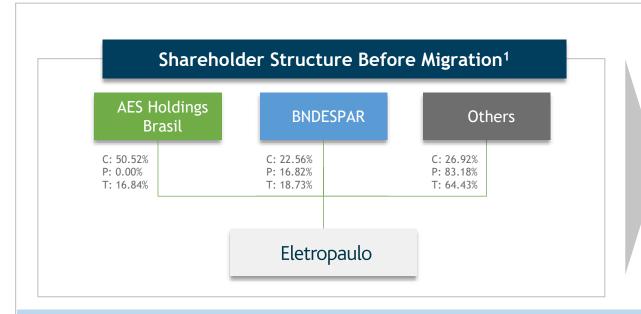
Corporate Governance

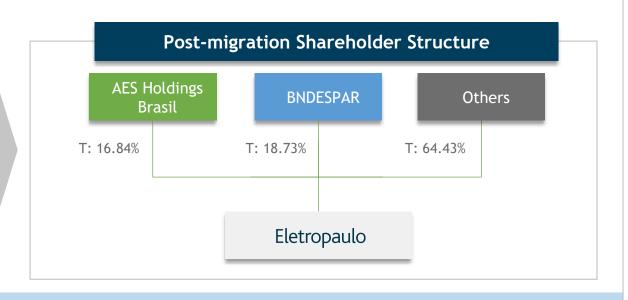
- Listed under the Novo Mercado segment of B3: ELPL3
- ISE Corporate Sustainability Index portfolio since 2006
- High level of commitment, with monthly Board of Directors meetings

Investment Grade:

	Fitch	S&P	Moody's
National	AA-	Α+	A3
International	BB	BB-	Ba3

Ownership Structure





AES

Eletropaulo 16.8%

BNDES

18.7%

Others²

64.5%

Market Cap³

US\$ 0.8 bi

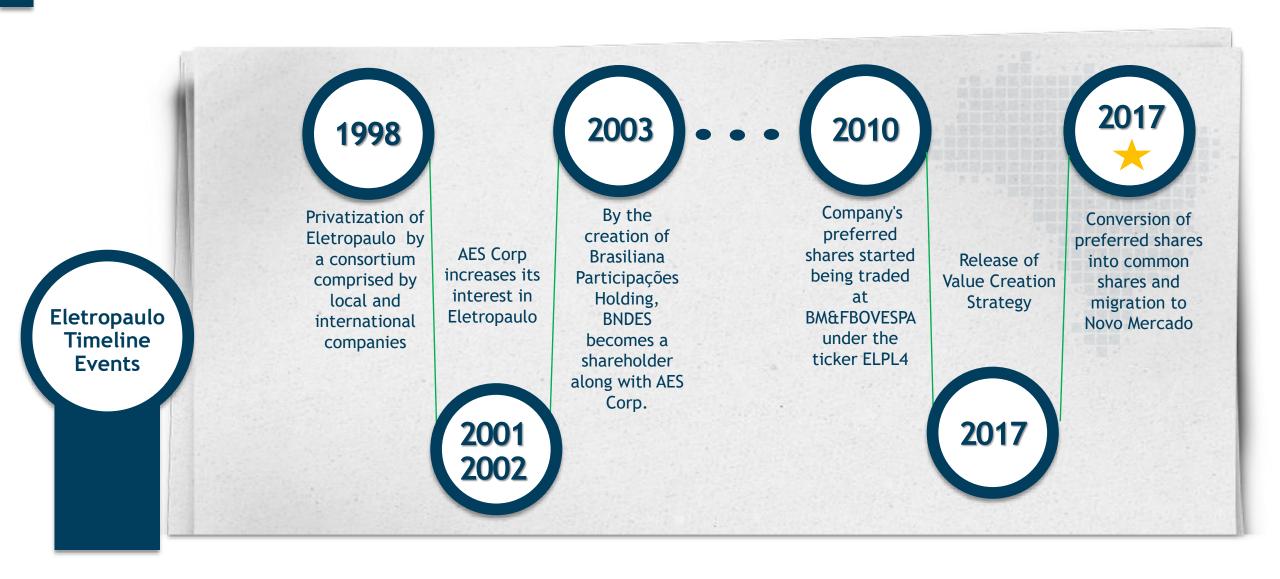
C = Common Share P = Preferred Share T = Total

^{1 -} Until Nov 27th

^{2 -} Includes 14.9% of the Federal Government and GWI shares in Eletropaulo

^{3 -} Base Date: 11/28/2017 (FX rate 3.2133 BRL/1 USD)

Our History



Mission, Vision and Values

Mission

To promote the well being and development by providing secure, sustainable and reliable energy solutions



Vision

To be recognized by our customers and shareholders as the preferred partner for safe, innovative, reliable and affordable energy solutions



Values

- Put safety first
- Act with integrity
- Agility
- Strive for excellence
- Have fun through work



Eletropaulo Social and Enviromental Responsability



- Education for efficient and safe use of electricity
- Access to reliable energy through social development
- "Recicle Mais, Pague Menos" is a project related to our energy efficiency program that offers a discount on residential customers' electricity bills in exchange for recyclable materials
- Regularization of illegal connections aiming to turn clandestine consumers into regularized consumers

Eletropaulo Recent Awards



Female empowerment



Best Companies



National Award for Innovation



One of the 150 most innovative companies

inovadoras

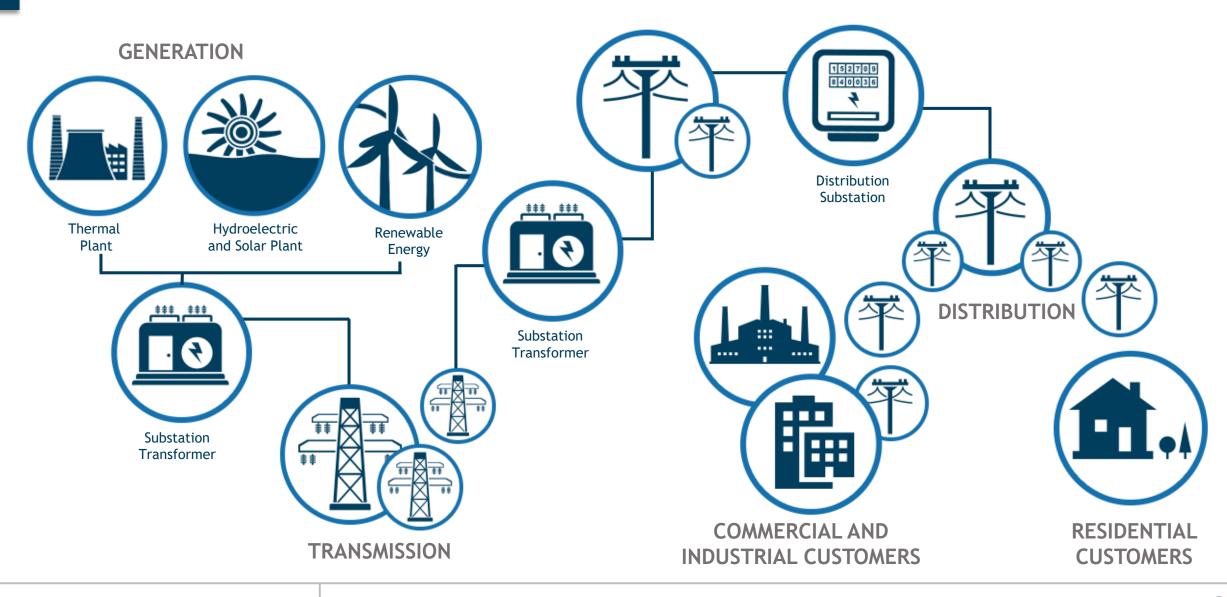


Award for better communication with journalists

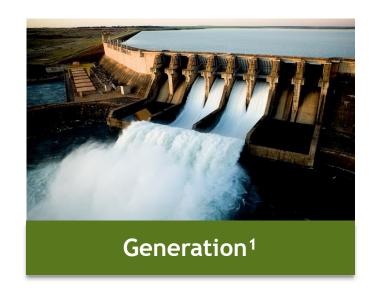


Brazilian program
GHC protocol:
without greenhouse gases

National Interconnected System



Energy Sector in Brazil: Business Segments



- 4,750 power plants
- 156 GW of installed capacity
- System based on hydro plants (1,268³)
- Contracting environment: free and regulated markets



- 77 agents
- High voltage transmission (>230 kV)
- +100,000 km of lines (National Integrated System)
- Regulated tariff (annually adjusted by inflation)



- 63 distribution companies
- 327 TWh distributed energy
- 81 million consumer units
- Annual tariff adjustment
- Tariff reset every four or five years
- Regulated contracting environment



Strategy of Value Creation of AES Eletropaulo

A

1. Recovery of the Quality Indicators

2. Revenue Management

3. Customer Satisfaction

Investment and improvement of processes to ensure efficiency

- New level of investments in the network
- Productivity Program

Risk
Management
and
Contingencies

- MoU with Eletrobras
- New amendment to the concession agreement
- Overcontracting below regulatory limit¹ in 2017 and 2018

Corporate Governance

 Migration to the Novo Mercado

1 - 105%

Productivity Program: Company plans to materially reduce its operating expenses





Recovery of the Quality Indicators

- New level of investments
- Smart Grid
- Digitalization of processes

A2

Revenue Management

- Development of system to anticipate consumers' behavior
- Bringing intelligence to the process
- Transformation of the meter reader into a commercial agent

A3

Efficiency

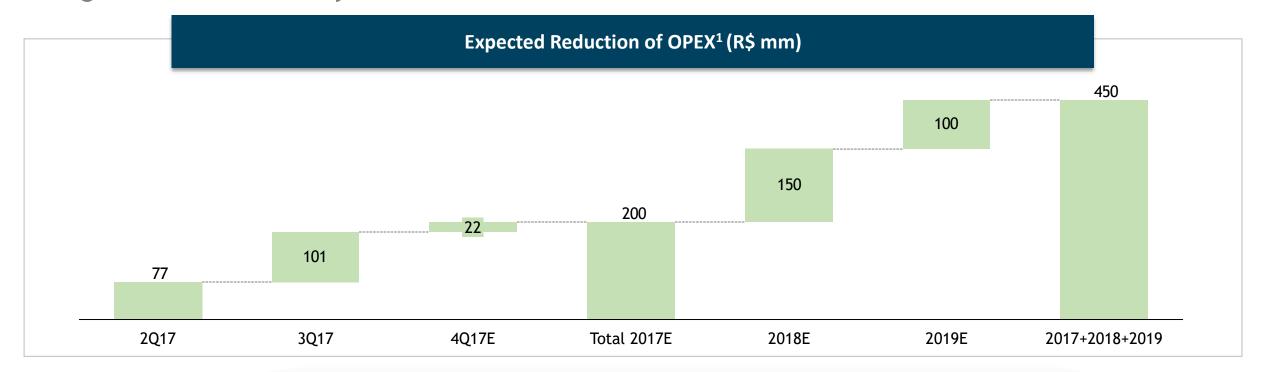
- Multitasking Teams
- Dispatch Process optimization

Reduction of OPEX by R\$ 450 milion¹ by 2019, in comparison with 2016

Productivity Program: OPEX Reduction Schedule



Reduction of OPEX through investments focused on the recovery of quality indicators revenue management and efficiency

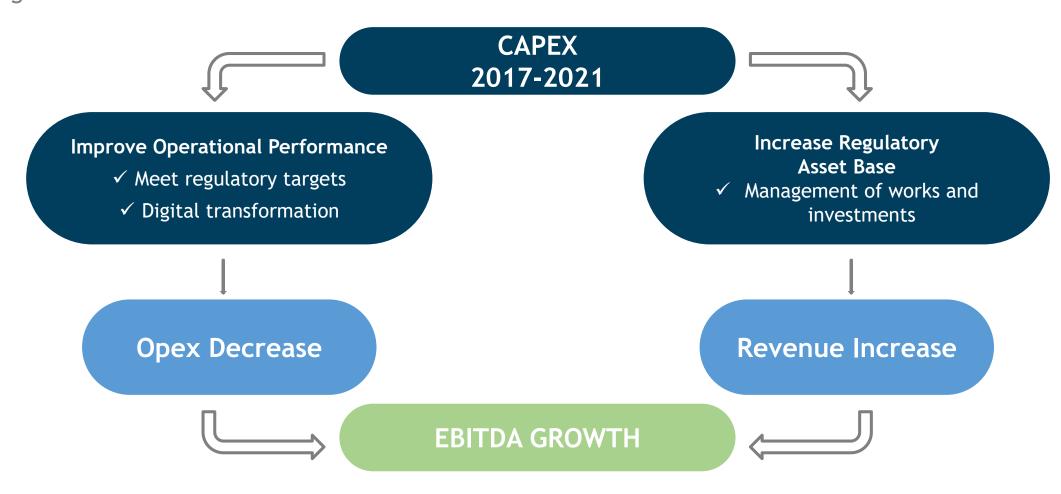


Reduction of OPEX by R\$ 450 million by 2019, in comparison with 2016

EBITDA Increase Through Opex Reduction

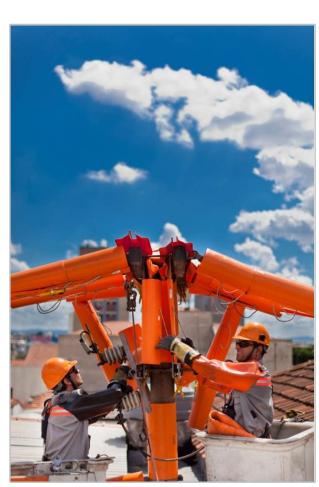


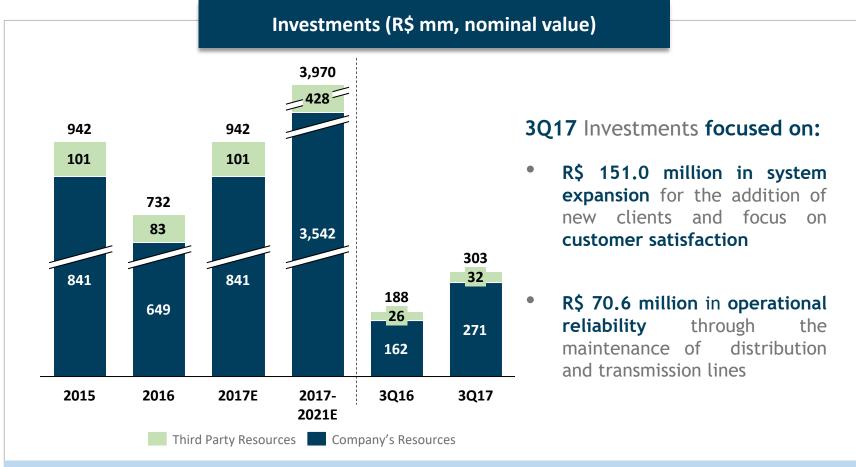
The replacement of OPEX by CAPEX and increase of revenues aim at obtaining a more profitable Company in the long term



New Level of Investments in the Network







Improvement of Processes and Application of New Technologies



Pillars for SAIDI Reduction

Innovation in the Dispatch Process

New procedures to ensure process efficiency

Productivity Management

Improvement of processes, technology and equipment

Communication

New tools to improve team communication



- Tools to optimize emergency services
- Multitasking teams
- Greater flexibility in team communication

Pillars for SAIFI Reduction

Expansion and Maintenance

Intensification of preventive maintenance

Automation and Innovation

Investment in the modernization of the distribution network

Technology

Focus on digital transformation



750 km of Compact Network in 2017





7,200 Fault Detectors in 2017

2,500 Reclosers in 2017

Construction and Investments Portal



Construction and Investments Portal

Portal web address: http://investimentoaeseletropaulo.com.br/

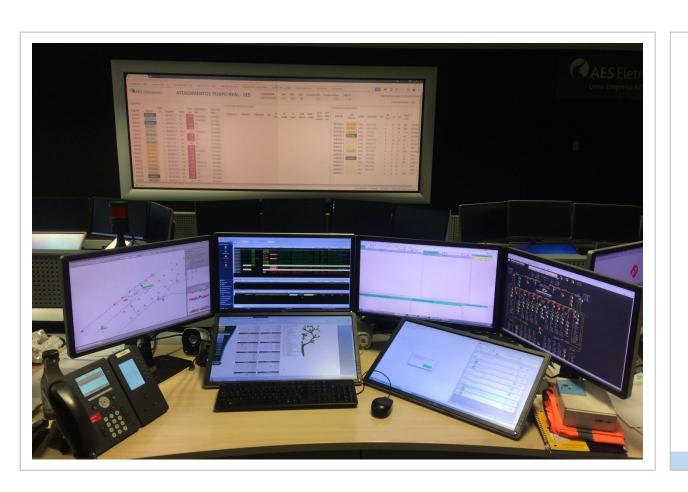
- Informs the investments made by the Company
- Timeline of scheduled interruption
- Check the work being performed in the region



Technology, Support and Innovation



Integrated infrastructure for network management



Operation: Advanced Technology in Dispatch Systems

Georeferencing system

Automatic systems of indicators assessment and data consolidation

Automatic dispatch of events

Example: Analytics



Analytics system allows the real time follow-up of the distribution network status, thus reducing the reaction time of the dispatch teams

Analytics System

Team Management

Order Priorization

Failure Anticipation

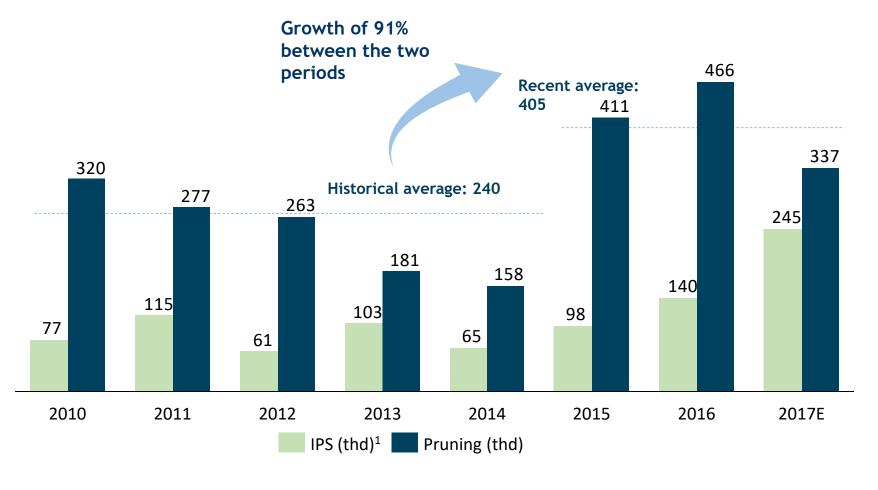


Maintenance and Pruning Plans



Material increase of the volume of maintenance and pruning services since 2015

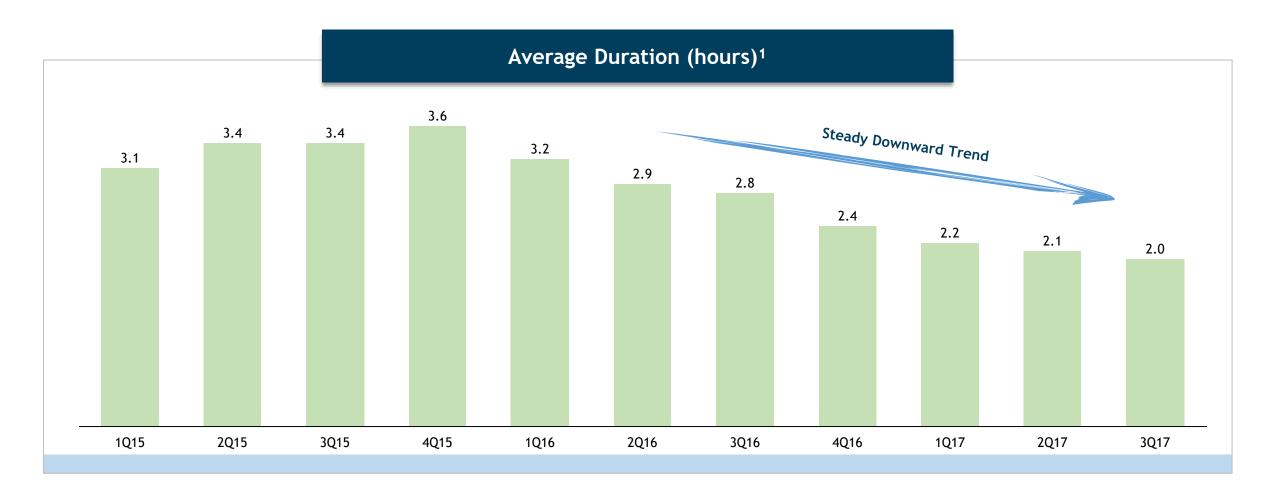




Average Duration of the Events



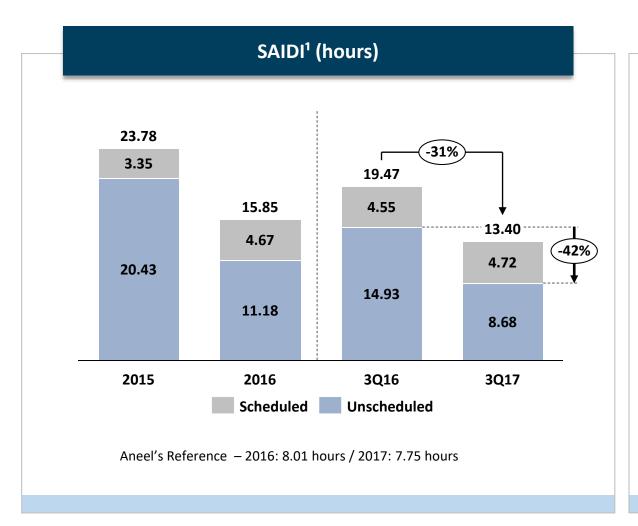
As a consequence of maintenance and pruning plans, the avarege duration reduced

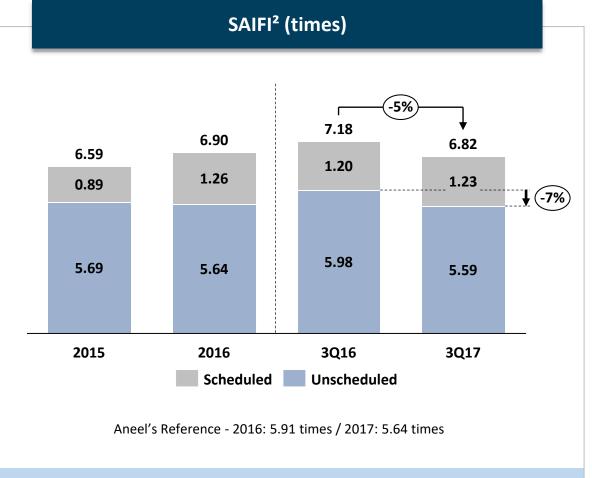


Investments and Technology



Decrease of fines due to the reduction of SAIDI and SAIFI





^{1.} System Average Interruption Duration Index.

^{2.} System Average Interruption Frequency Index.

Workstreams of the Action Against Bad Debt



The Company's efforts directed to fight the bad debt are concentrated in three main workstreams

Development of system to antecipate the consumers' behavior

- New, more efficient model of collection based on the use of new technologies
- Implementation of debt negotiation through the portal

Bringing intelligence to the process

- Program of Registration
 Improvement, making the collection
 measures more assertive
- Hiring of new collectors under the new incentive model
- New intelligent collection system

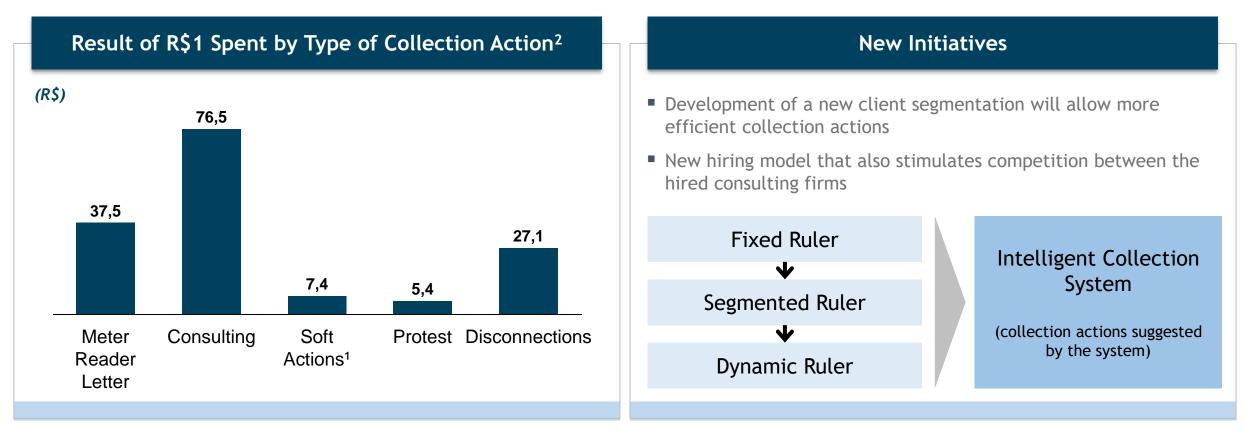
Efficiency

 Efficiency and assertiveness: new role of meter readers as commercial agents

New Collection Model



New collection model that identifies the best action to be applied to each client, avoiding costs and increasing assertiveness



There is a trend of reduction of the "disconnection" action that generates lower returns

^{1 -} Contact the client by means of SMS, ARU or E-mail

^{2 -} Basis: period of 3 months between Jan-17 and Nov-17

Meter Readers as New Commercial Agents



Multitasking teams formed by meter readers that can perform energy disconnections due to the failure to pay

54%

Of disconnections avoided due to the payments immediately made

3,172

per day performed by the meter readers

63%

Of saving per disconnection service

18%

Growth
potential: only
18% of the
disconnections
are currently
performed by
the meter
readers

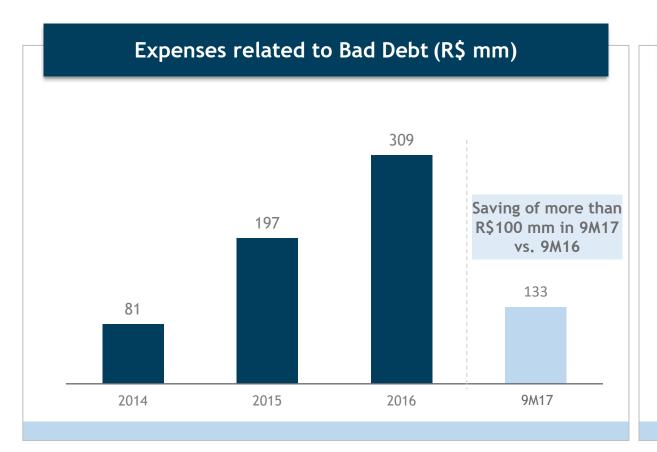


Reduction of costs of Eletropaulo due to the lower cost per disconnection operation and immediate renegotiations, decreasing the reconnection costs

Reduction of bad debt reflects Revenue Management and Customer Satisfaction initiatives



Eletropaulo has implemented a range of measures to reduce bad debt...



Main Initiatives Transformation of the Management Model Specialized collectors with new metrics · Management of field teams and online audit Process digitalization **Negotiation Portal** Launched in March/17 Flexibility for customers R\$ 104.7 mm negotiated (9M17)

...such as the Recycle More, Pay Less Project that offers a discount to the electricity bill of residential customers in exchange for recyclable materials

Risk Management and Contingencies: Amendment to the Concession Agreement



Eletropaulo has already requested the evaluation of the amendment to the concession agreement from ANEEL and it expects that the regulatory agency will answer throughout the first half of 2018

New Amendment to the Concession Agreement

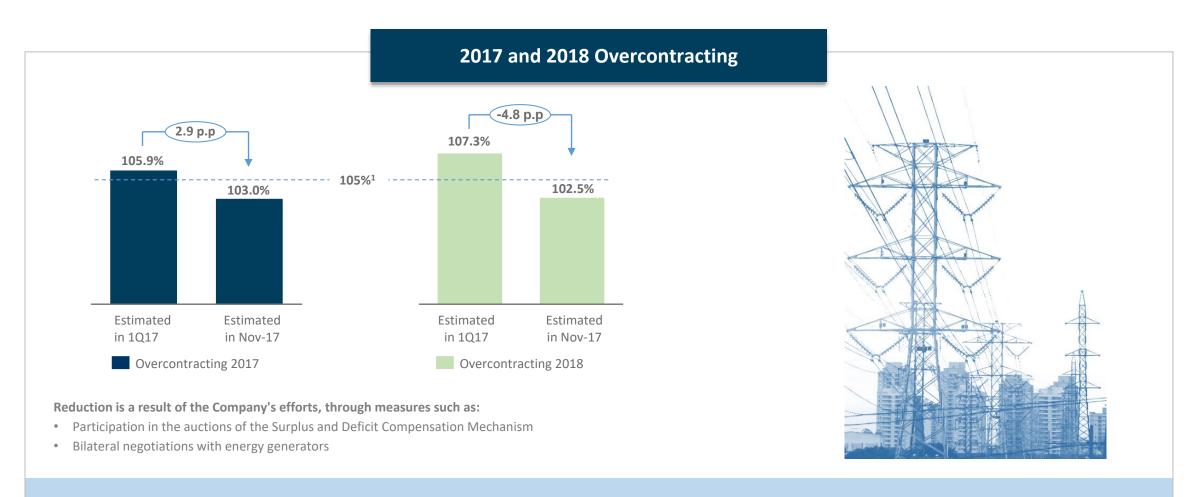
- The Company disclosed, in a Notice to the Market in May,
 2017, the beginning of the negotiations with the regulator regarding a potential amendment to the concession agreement
- The amendment will address specific issues of Eletropaulo's concession area
- The Company believes that the new amendment can generate value to the customers, community and shareholders



Risk Management and Contingencies: Reduction of the Overcontracting Level



Eletropaulo has implemented several initiatives to maintain overcontracting within the regulatory limit of 105%



1 - Regulatory limit of 105%

Corporate Governance Recent Initiatives



Committees already in Place

Committee of Compensation and Personnel

Committee of Related Parties

Sustainability Committee

Audit Committee

Composition of the Board of Directors¹

5²

Independent or not appointed by the AES Holdings Brasil shareholder

6

Appointed by AES Holdings Brasil shareholder

New By-Laws

- Board of Directors compound by at least 5 and a maximum of 9 members, without alternates
- Creation of Committees of (i)
 Compensation and Personnel,
 (ii) Related Parties (iii)
 Sustainability³ and (iv) Audit.
- Inclusion of the poison pill OPA30 (rules about relevant interest acquisition)

¹⁻ On Nov, 2017, AES Holdings requested a General Meeting to deliberate the change in the board of diretors' composition

^{2 -} Three independent members, one appointed by BNDESPAR and other by the Company's employees

^{3 -} Sustainability Commitee is the only Non-Statutory Commitee

Main Pillars of the Migration to Novo Mercado



Superior Corporate Governance

- Better corporate governance practices
- One share, one vote
- 100% tag along

Broader Access to Capital Markets

- Increases flexibility to raise capital in the equity capital market
- Potentially sets the ground for the deleverage of the company
- Improves investment capacity

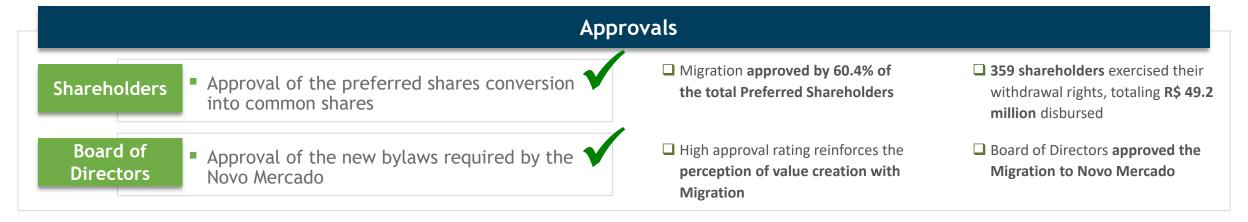
Increased Attractiveness to Investors

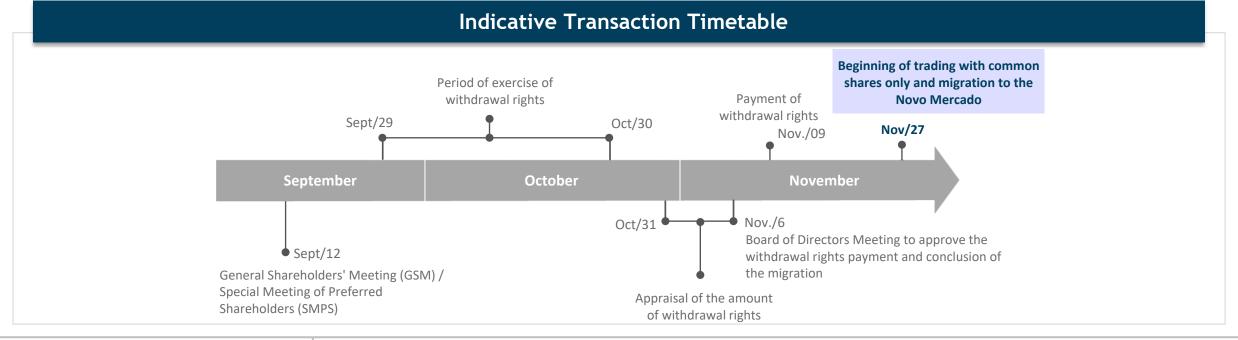
- Enhances liquidity levels for the shares
- Potential re-rating of share price



Migration to Novo Mercado to be concluded by the end of November 2017

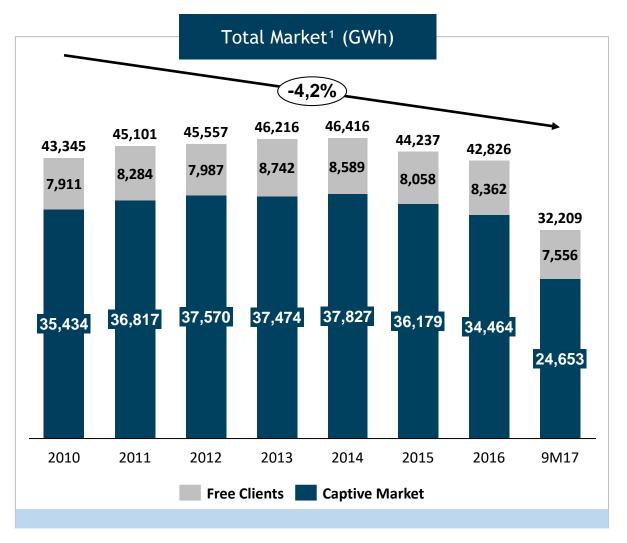


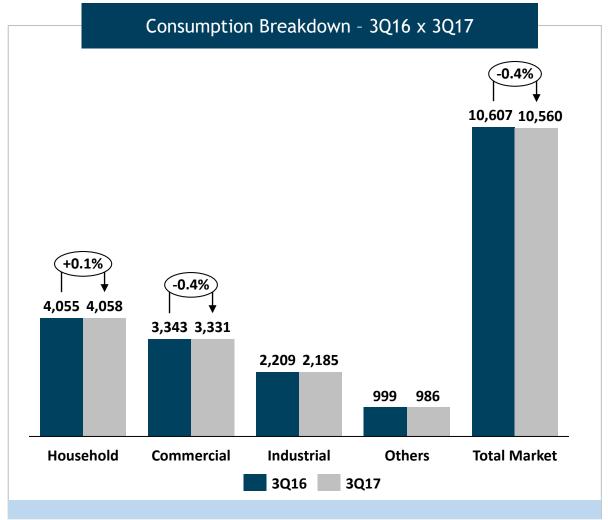




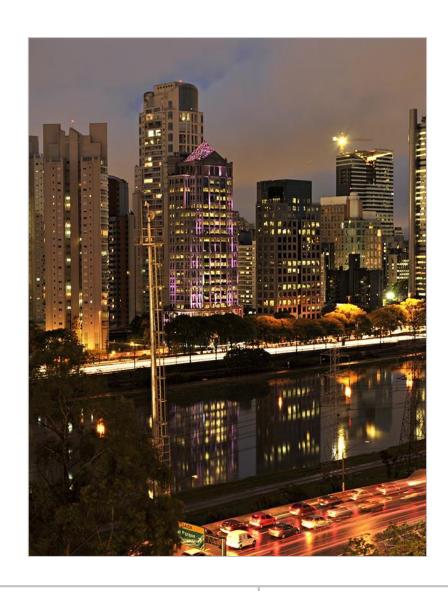


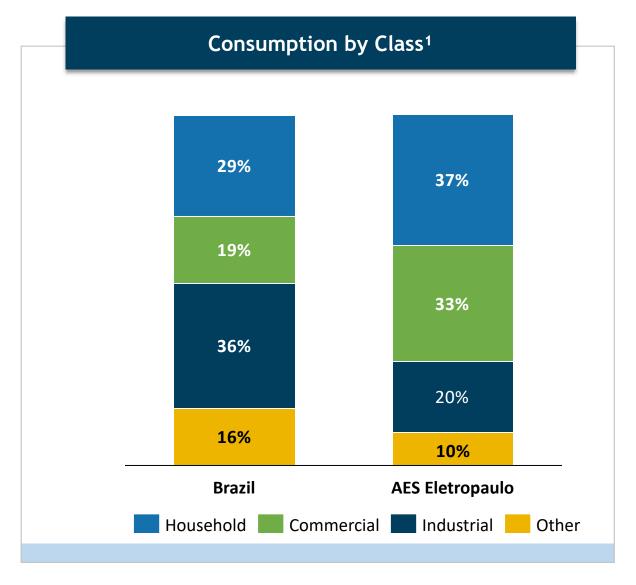
Market performance Consumption show signs of recovery on QoQ comparision



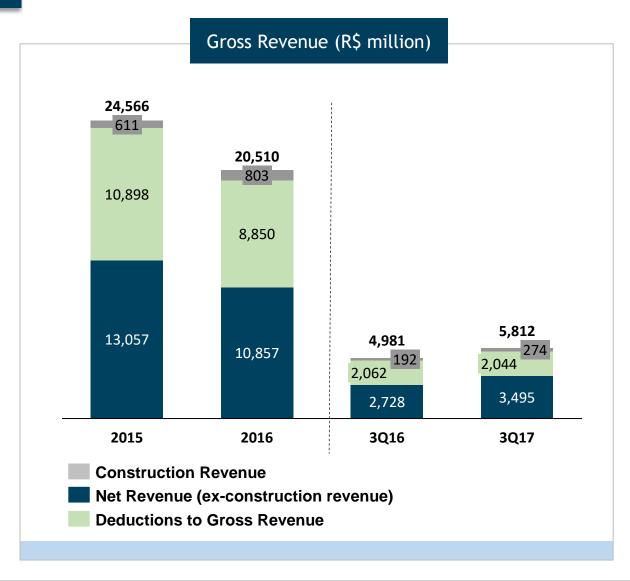


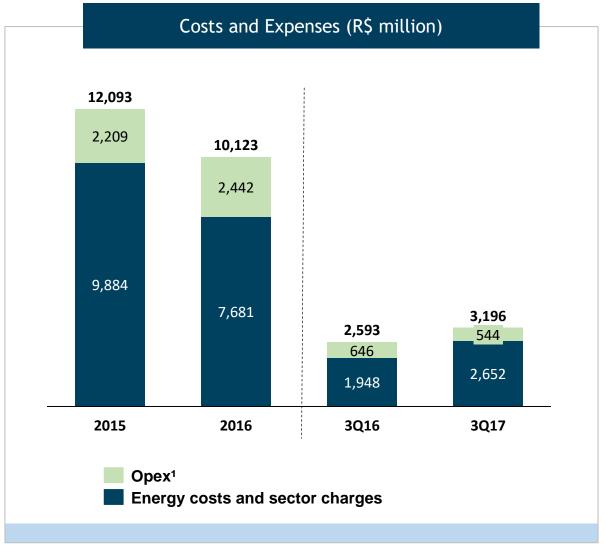
Consumption is concentrated in residential and commercial classes



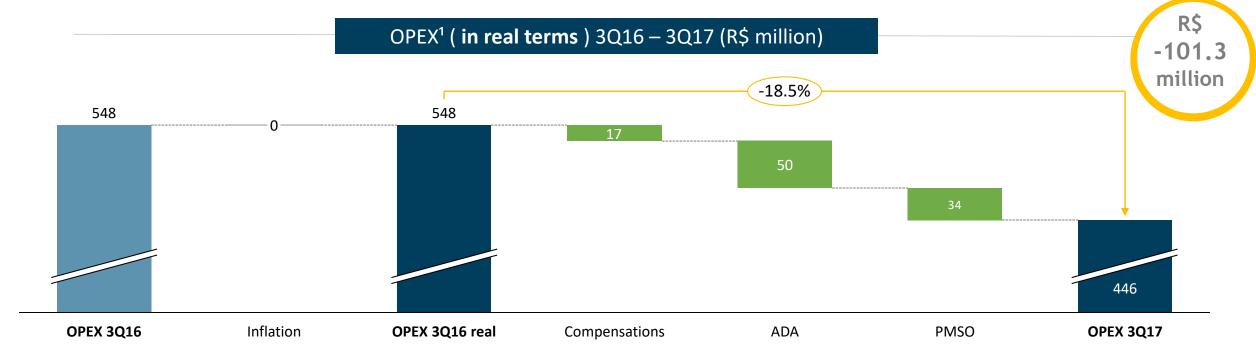


Higher gross revenue due to regulatory financial asset



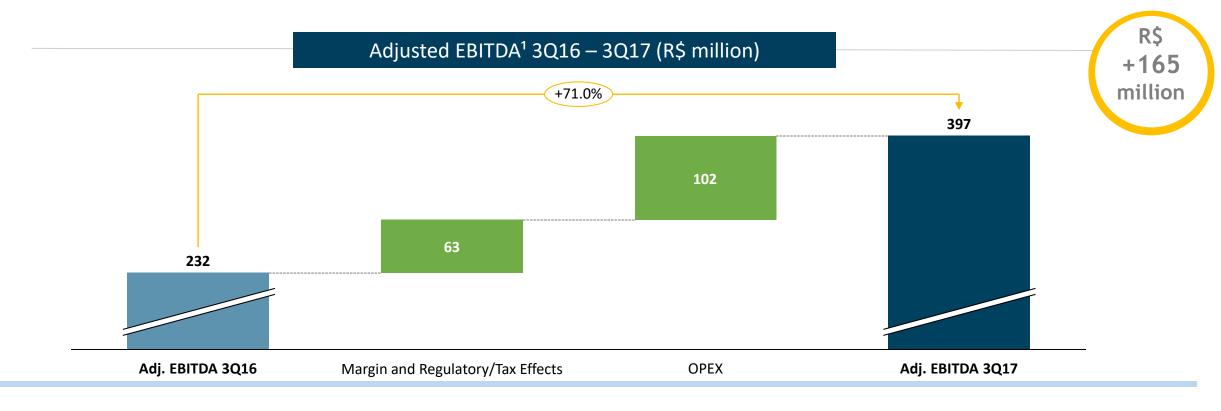


Productivity Program exceeds expectation, reaching a R\$ 101.3 million reduction in real terms in 3Q17



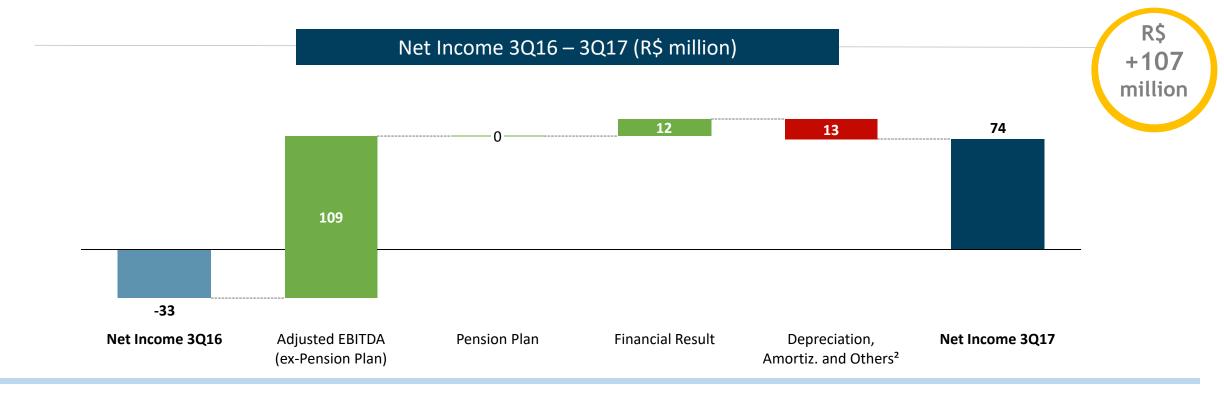
- □ Reductions in Fines of 52%, as a result of investments and consequent improvement of SAIDI/SAIFI indicators
- ☐ Bad Debt with a 63% reduction, showing progress on the strategy to fight bad debt
- ☐ PMSO: increased productivity due to multitasking teams in network maintenance processes

71% increase in the EBITDA due to gains with Productivity Program



- ☐ Margin: reduction in the captive market, offset by higher tariff (Parcel B)
- □ Regulatory/Tax Effects: mainly changes in tax calculation basis, updating of financial assets, overcontracting effects (3Q16)
- □ Productivity Program: improvement in quality indicators and operational efficiency

Net income advances R\$ 107 million as result of the Value Creation Plan



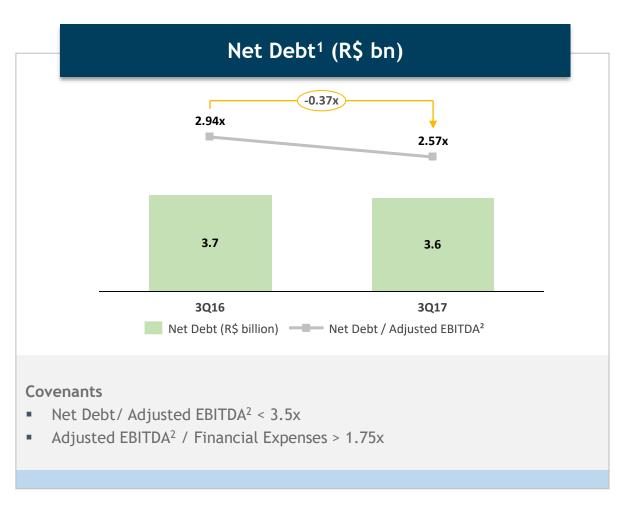
- □ Better Financial Result is mainly due to the reduction of debt charges and exchange variation related to Itaipu's energy
- □ Depreciation reflects increase in asset base, due to higher investments

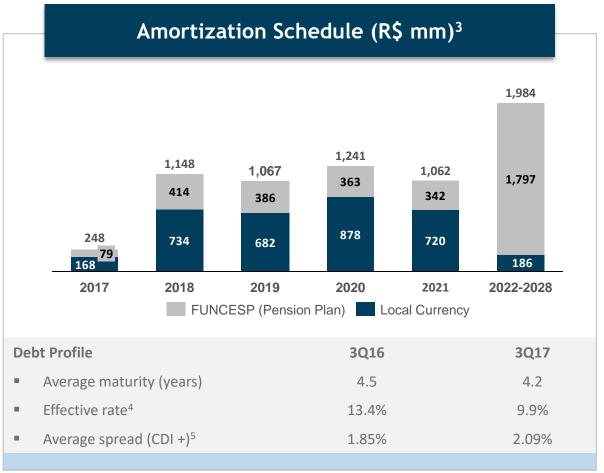
Better Operating Cash Flow

R\$ Millions	1Q17	2Q17	3Q17	9M17
INITIAL CASH	1,068	1,264	932	1,068
Operating Cash Flow	610	171	532	1,312
Investments	-259	-296	-245	-800
Net Financial Expenses/ Net Amortization	-97	-117	38	-177
Pension Fund Expenses	-113	-108	-111	-331
Income Tax	0	0	0	0
Cash Restricted and/or Locked	56	18	-80	-5
Free Cash Flow	197	-332	134	-2
Dividends and Interest on Capital	0	0	0	0
FINAL CASH CONSOLIDATED	1,264	932	1,066	1,066

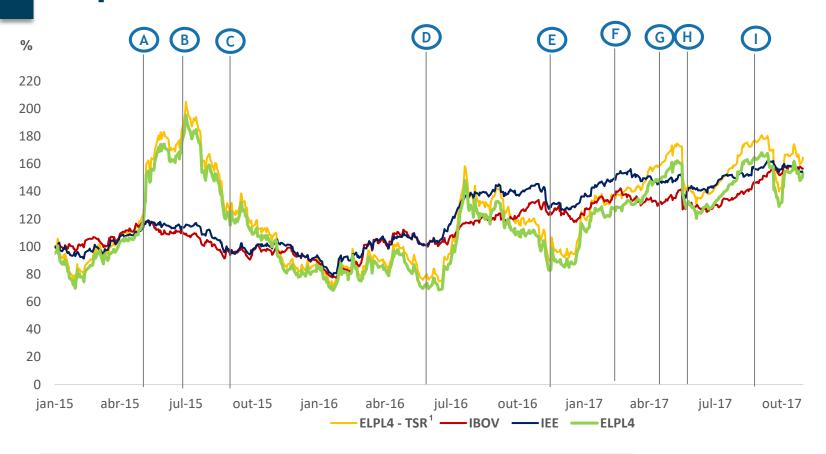
Eletropaulo 38

Reduction of Gross Debt by 7% (R\$ 253 million) and leverage improvement by 0.37%





Capital Markets



- May/15: 4th Tariff Reset Cycle preliminary numbers released
- B Jul/15: 4th Tariff Reset Cycle final numbers released
- Sep/15: Market expectation on the Eletrobras Court Case outcome
- Jun/16: Utilities sector intense M&A activities followed by signal of economic recovery
- E Nov/16: Corporate Restructuring announcement
- Feb-Mar/17: 2016 Results Release:
 Migration to Novo Mercado, Productivity
 Plan and Investment Plan
- G May/17: 1Q17 Results Release
- H May/17: Brazilian Political Events
- Sep/17: Approval² of Migration to Novo Mercado concluded on Nov/17

Market cap¹: US\$ 0.8 billion / R\$ 2.7 billion

B3: ELPL3 (common shares)

ADRs at US OTC Market: EPUMY (preferred shares)³









Recent events in course in the energy sector

Provisory Measure:New proposals for the sector

GSF and PLD

GSF: New renegotiation proposal PLD: Change in calculation

Tariff Flags 3.0

18% Red Flag reduction

4th Tariff Review Cycle

Economic-financial sustainability

Special tariff review

23.4% average increase

Tariff Flags

Reduced the split of the distribution company's cash flow 83% Red Flag increase

Preliminare WACC:

Aneel published Technical Note with premilinare WACC of 7.24%

Disco's Overcontracting

Contracted tariff above 105%

3rd Tariff Review Cycle

Reduced Ebitda margin

MP 579 / Law 12,783

18% reduction of the tariff benefited the increased consumption

Hydrological challenges

Discos' cash flow mismatch

Government Subsides

CDE and debt via CCEE

Eletropaulo

Tariff methodology for distributors

Tariff Reset is applied each 4-5 years

- AES Eletropaulo next Tariff Reset: Jul/2019;
- Parcel A: costs are passed on through to the tariff
- Parcel B: costs are set by ANEEL

Annual Tariff Adjustment

- Parcel A: costs are passed on through to the tariff
- Parcel B: costs are adjusted
 by IGPM +/- X Factor¹

Remuneration
Asset Base

X WACC

X Depreciation

R

Energy Purchase Transmission Sector Charges

Parcel A Costs

- Non-manageable costs passed on through to the tariff
- Incentives to reduce costs

Regulatory Opex (PMSO)

Regulatory Opex

 Efficient operating cost determined by ANEEL

Investment Remuneration

Depreciation

Remuneration on Special Obligations

Remuneration Asset Base

 Prudent investments used to calculate the investment remuneration (applying WACC) and depreciation

Special Obligations

 Recognition of the opportunity cost of equity capital over third party investments

Regulatory Ebitda



Parcel A - Non-Manageable costs

Parcel B - Manageable costs

X Factor methodology

X Factor	= Pd +	- Q +	- T
Definition	Distribution productivity	Quality of service	Operational expenses trajectory
Objective	Capture productivity gains	Stimulate improvement of service quality	Implement operational expenses trajectory
Application	Defined at Tariff Reset, considers the average productivity of the sector adjusted by market growth and consumption variation	Defined at each Tariff Readjustment, considers variation of SAIDI and SAIFI and comparative performance of discos. Includes commercial indexes	Defined at Tariff Reset, makes the transitions to operational costs verified in the last 12 months to the one set in the benchmarking models

^{1 -} Factor X: index that capture productivity gains

4th Tariff Reset Cycle

Parcel A + Financial Components	13.96%	R\$ 1,936m	 Energy CVA including FX rate variation associated with Itaipu CDE charge increase (loans and CDE share) Reduction of AES Tietê's energy participation due to end of contract in Dec/15 Involuntary exposure in 2015
Parcel B	1.27%	R\$ 176m	 WACC of 8.09% Special Obligations remuneration Opex adjusted to match the concession area's reality
Tariff Reset Effect	15.23%	R\$ 2,112m	

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Breaking down Parcel B

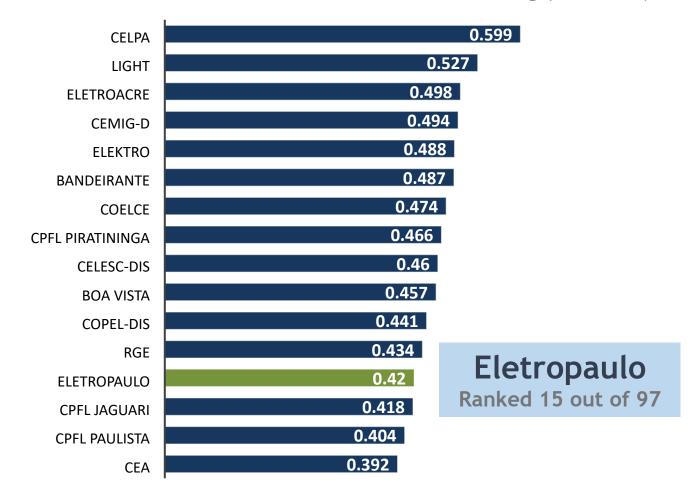
Remuneration (RAB)	R\$ 732m	Net RAB of R\$ 6.0 billionWACC of 8.09%
Depreciation	R\$ 458m	 Gross RAB of R\$ 12.2 billion Depreciation Rate of 3.75%
Special Obligations	R\$ 39m	• Remuneration of 3.34%¹
Annuity (Other Assets)	R\$ 134m	 Remuneration and depreciation of IT, vehicles and administrative assets
Operational Expenses	R\$ 1,373m	 Xt Factor of -2.37%; Inclusion of labor liabilities, São Paulo salaries and underground network
Bad Debt	R\$ 198m	 0.85% of bad debt, considering Tariff Flag revenues
Other Revenues	- R\$ 88m	• ~60% of non-distribution revenues
Productivity Gains	- R\$ 33m	Xp Factor of 1.13%
Parcel B	R\$ 2,812m	

^{1 -} Remuneration on the base of subsidized assets

Ranking of distribution tariffs in Brazil



Tariff excluding tax (R\$/KWh) Ranking (out of 97)



Eletropaulo Investor Relations

Ave. Dr. Marcos Penteado de Ulhôa Rodrigues, 939 - 7th floor Barueri - SP - Brazil ZIP: 06460-040

Website:

ri.aeseletropaulo.com.br

Phone: + 55 11 2195-7048 Fax: + 55 11 2195-1004

Email:

ri.aeseletropaulo@aes.com

