# aes Argentina

1Q-2023

# Corporate Presentation



May 2023



# **AES Argentina Generación**

At a Glance

#### 3,001 MW DIVERSIFIED GENERATION PORTFOLIO

#### **Legacy Portfolio**



**1,578 MW**Thermal assets



1,207MW
Hydro assets



**16 MW**Battery Storage

Wind Assets



#### **Fully Contracted**

80 MW under RenovAr PPA 120 MW with industrial customers under MATER PPAs

**Diversifying client base** 

#### **FONINVEMEM**

#### Receivables

#### \$128mn

Outstanding in FONINVEMEM receivables as of 1Q-2023

#### **Power Plants**

Equity stakes in 2 FONINVEMEM era plants (7% Belgrano, 6% San Martin and future equity stake of up to 30% in Guillermo Brown)

#### **CAPITAL STRUCTURE**

Financials (1Q-2023 LTM)

\$330mn

Financial debt

\$40mn

Cash

\$114mn

\$47mn

**FONINVEMEM collections** 

Leverage

**EBITDA** 

1.8x

Net Debt to EBITDA + FONINVEMEM collections as of 1Q-2023

Manageable debt profile, with a deleveraging trajectory



# aes Argentina

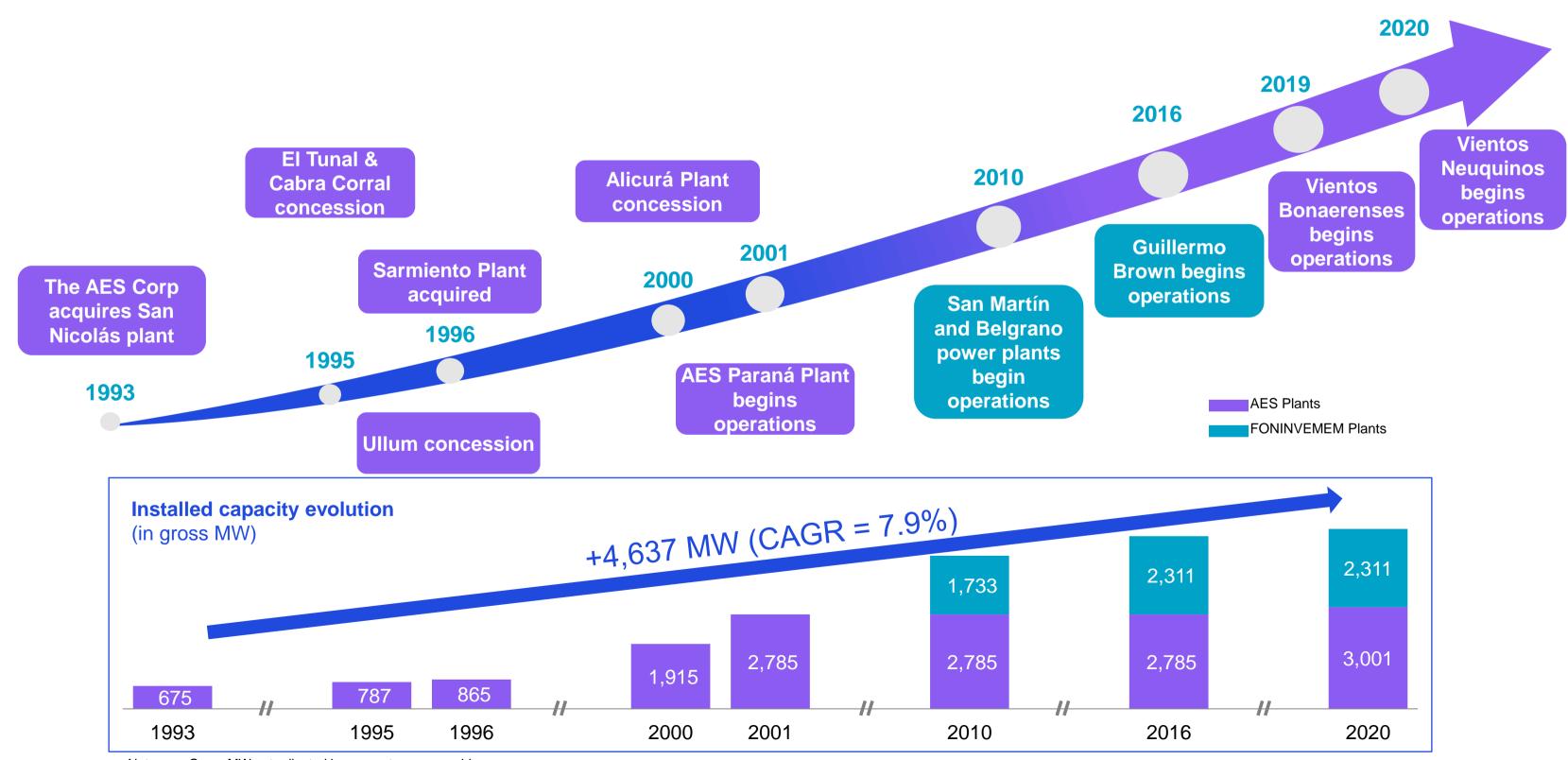
# Company Overview





## DEVELOPMENT EXCELLENCE

AAG has 30 years of successful operations and growth through both greenfield and M&A





Note: Gross MW not adjusted by percentage ownership.

## **DIVERSIFIED PORTFOLIO**

#### IN TERMS OF GEOGRAPHY AND TECHNOLOGY

#### **Geographic footprint**



1,207 MW Hydro Assets



AES Paraná 870 MW

San Nicolás 675 MW + 16 MW BESS

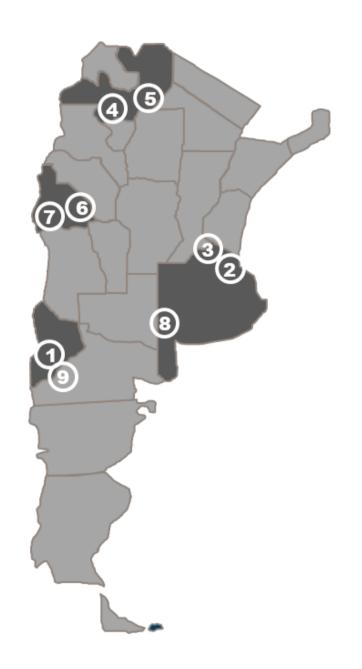
Sarmiento 33 MW

**1,578 MW Thermal Assets** 16 MW BESS

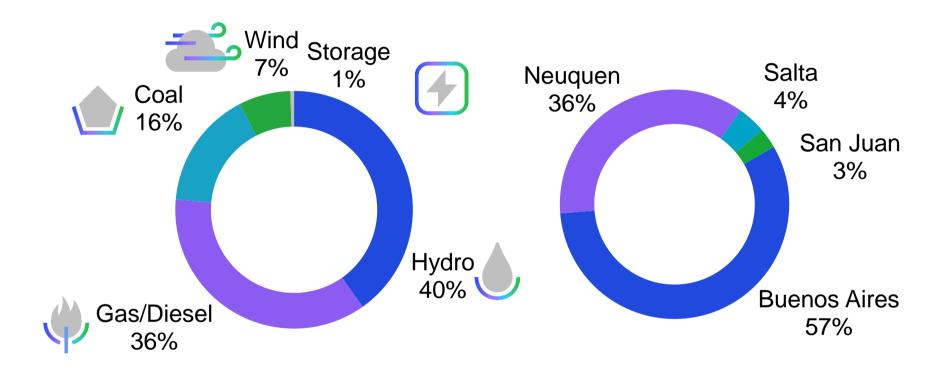


Vientos Bonaerenses 100 MW Vientos Neuquinos 100 MW

200 MW Wind Assets



#### Capacity by technology and location



- Most diversified GenCo in Argentina: Only generator in SADI with the capacity to burn a variety of fuels, including gasoil, fuel oil, biodiesel, natural gas and coal
- Strategic Plant locations: in terms of access to fuel supply and connection points to the distribution grid
- First GenCo to implement Battery Energy Storage in Argentina: used for Frequency regulation at San Nicolás



# **GENERATION ASSETS**

#### **OVERVIEW**



















Plant	Alicurá	Paraná	San Nicolás	Cabra Corral	El Tunal	Ullum	Sarmiento	Vientos Bonaerenses	Vientos Neuquinos
Location	Comahue, Neuquén	San Nicolás, Buenos Aires	San Nicolás, Buenos Aires	Coronel Moldes, Salta	Metán, Salta	Between Ullum and Zonda, San Juan	City of San Juan, San Juan	Tres Picos, Buenos Aires	Piedra del Águila, Neuquén
Capacity	1,050 MW	870 MW	675 MW + 16 MW BESS	102 MW	10 MW	45 MW	33 MW	100 MW	100 MW
Fuel	Hydro	Gas / Diesel / Biodiesel / Energy Storage	Coal / Fuel Oil / Gas	Hydro	Hydro	Hydro	Gas / Diesel / Biodiesel	Wind	Wind
Water / Fuel Supply	Limay River	CAMMESA	CAMMESA / Self- procurement	Juramento River	Juramento River	San Juan River	CAMMESA	-	-



# Wind Capacity

200 MW in operation

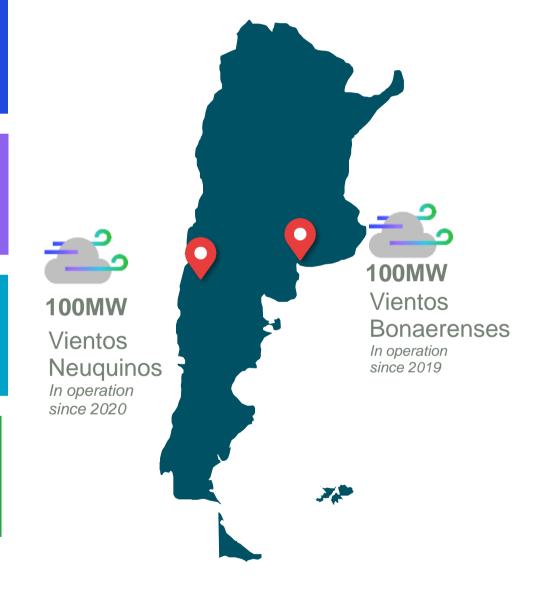


FULLY CONTRACTED
Under Robust PPA Frameworks
US\$ – Linked

PPA Breakdown
80MW RenovAr
120MW MATER

Capacity Factor
Vientos Bonaerenses: 50%
Vientos Neuquinos: 44%

~10 Years average PPA tenor









# Wind Capacity

Growth project



# Vientos Bonaerenses Expansion

50MW expansion of existing 100MW complex

NTP: 2023

COD: 2024

To be contracted under MATER PPAs



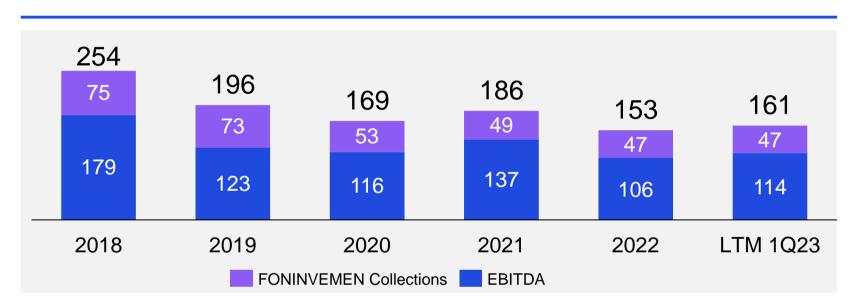


AES Argentina

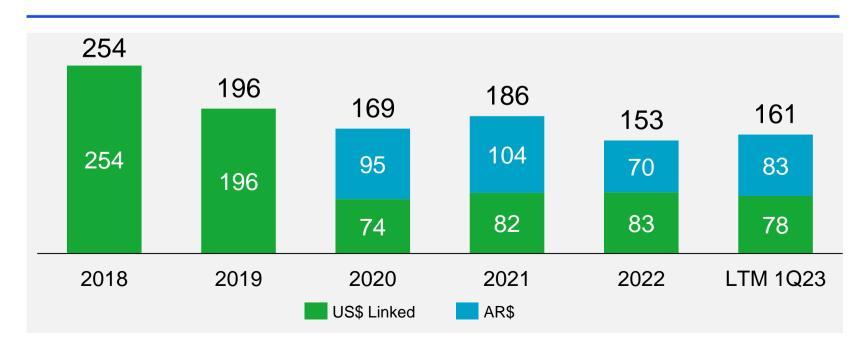
# **Financials**

#### **Diversified Cash Flow Generation**

#### Adjusted EBITDA (mn\$)



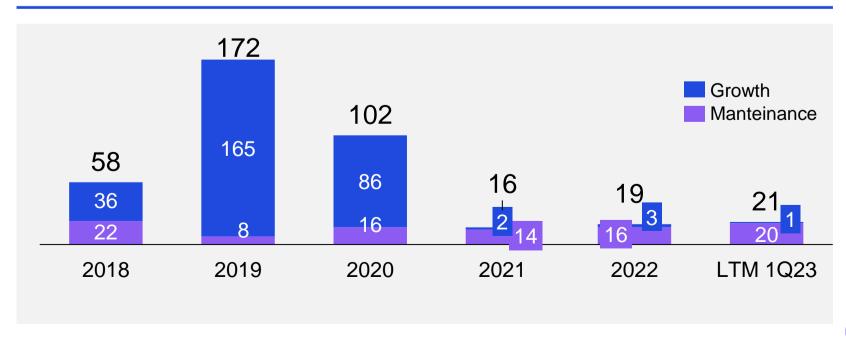
#### Adjusted EBITDA | US\$ vs AR\$ (mn\$)



#### NET DEBT(mn\$) | ADJ EBITDA\* / NET DEBT



CAPEX (mn\$)



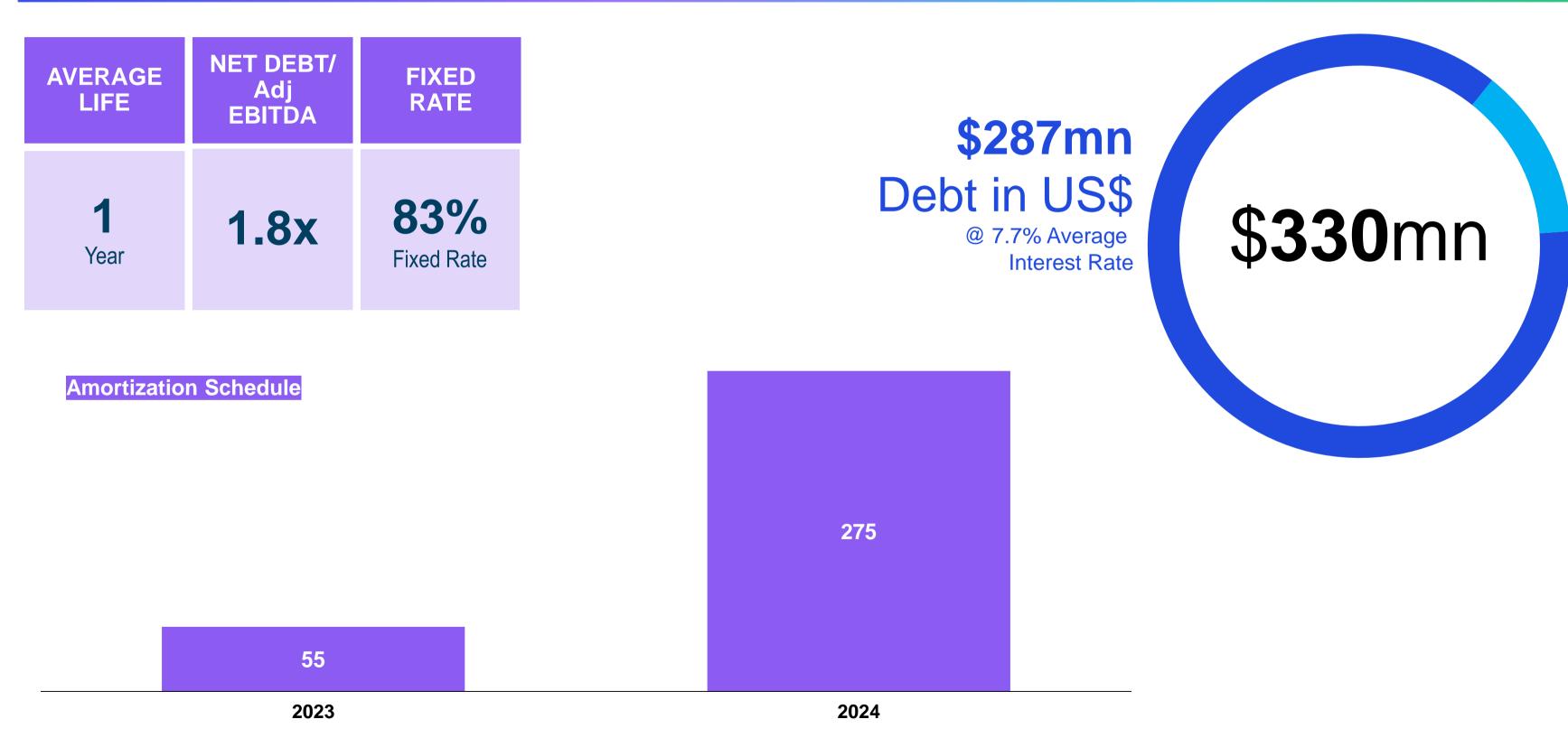


Figures as of March 31, 2023

<sup>\*</sup> Adjusted EBITDA = EBITDA + FONINVEMEN collections

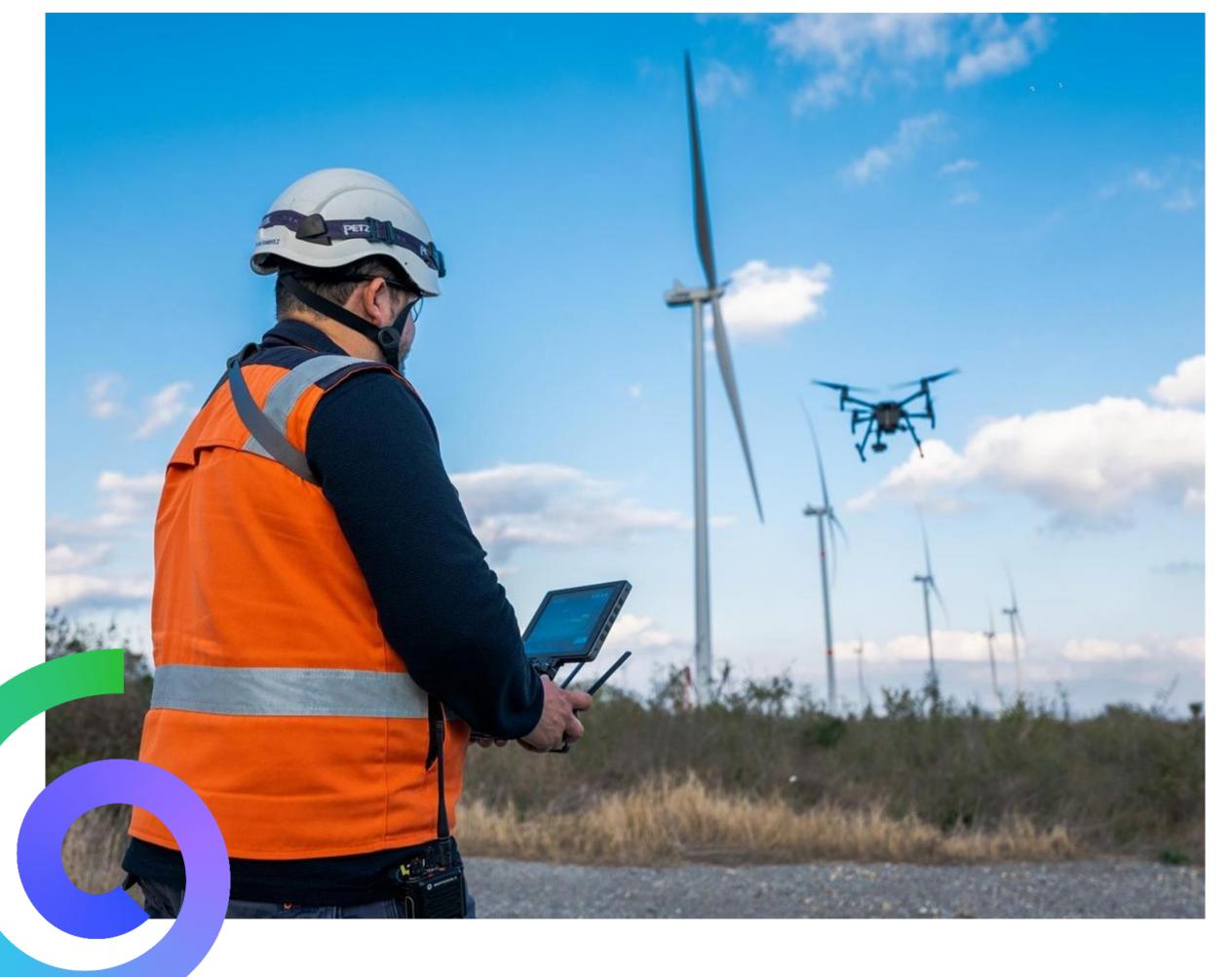
# **Capital Structure**

### Manageable Debt Profile





# Investment Highlights





# **Investment Highlights**

Under Levered Asset with Seasoned Management and Resilient Cash Flow Generation



Leading player with proven track record in Argentina

Significant US\$-Denominated Cash Flows

Manageable debt profile with deleveraging trajectory



# **Investor Relations**

Team

#### **Investor Relations Team**

John Wills Constanza Lopez Diego Lathrop

#### **Contact Us**



www.aesargentina.com.ar



aag.ir@aes.com

#### **Social Media**











# Appendix 1

# External Environment





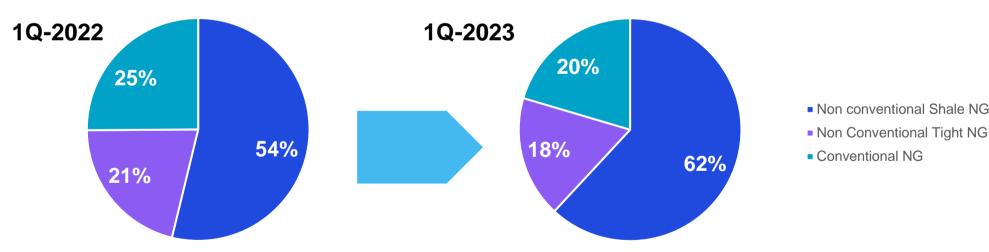
## **External Environment**

#### **Energy Sector Update**

### POWER MARKET

- Almost 70% of the system is Energia Base
- CAMMESA is delaying the payments
- ▶ GENCOSs tariff continue to be critical for the availability of the power sector
- The lack of expansion of the transmission lines is a bottleneck to develop the system.

GAS MARKET (Vaca Muerta) Total NQN Production: +0.2% 1Q-2023 (83.3 Mcmd) vs 1Q-2022 (83.1 Mcmd) (\*)



**TARIFFS** 

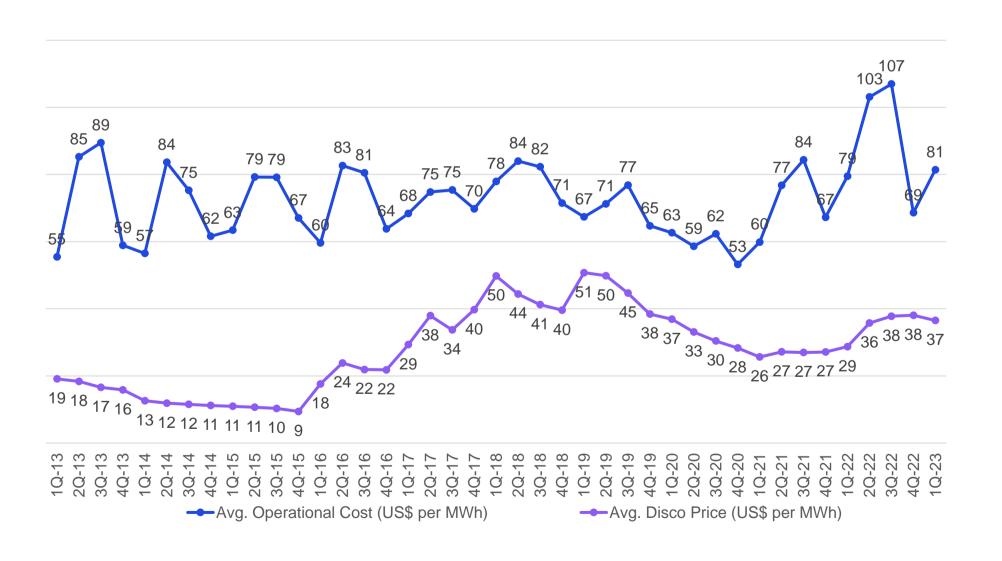
Market segmentation strategy to decrease subsidies to Power and NG sectors. Y-2023 estimated deficit 11 BUSD (\*\*)

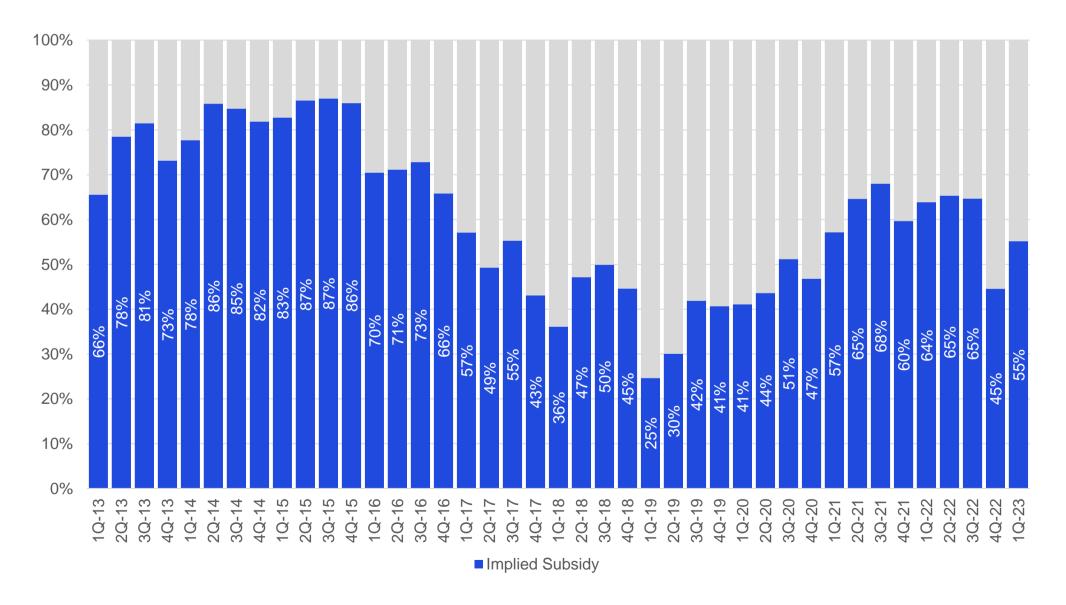
## **External Environment**

#### Discos' Subsidies

At the end of 1Q 2023 subsidies for DISCOs demand accounted for 55% of the average production cost per MWh.

AVERAGE SYSTEM OPERATIONAL COST (US\$/MWH)







**AES Argentina** 

## **External Environment**

#### 2022 Regulatory Update

#### Resolución 238/2022

- In April 2022 the Secretary of Energy updated the tariff (in ARS\$) of the Energia Base legacy assets
  - Retroactive tariff adjustment from Feb to May: +30% vs Res 440/2021.
  - Tariff adjustment from Jun onwards: +43% vs Res 440/2021 (+10% vs May Tariff).

#### Resolución 826/2022

- In December 2022 the Secretary of Energy updated the tariff (in ARS\$) of the Energia Base legacy assets
  - Retroactive Tariff adjustment from September to October +20% vs Res 238/2022
  - Additional Retroactive Tariff adjustment for November +20% vs October
  - Tariff adjustment from December to January +10% vs November
  - Tariff adjustment from February to July 2023 +25% vs January
  - Tariff adjustment in August 2023 +28% vs July
  - Elimination of DIGO capacity payment calculations



**AES Argentina** 

## **External Environment**

#### 2023 Regulatory Update

#### Resolución 59/2023

- In February 2023 the Secretary of Energy issued Res 59/203 allowing Combined cycle power plants on the energia base to sign 5-year PPAs with CAMMESA with a partially dollarize rate
  - Capacity price: USD 2,000 + AR\$ 65% R826 in winter and summer
  - Capacity price: USD 2,000 + AR\$ 85% R826 in spring and fall
  - Operated energy + energy in peak hours in AR\$ R826
  - ▶ Energy at 3.5 USD/MWh with natural gas and 6.1 USD/MWh with gasoil



# Appendix 2

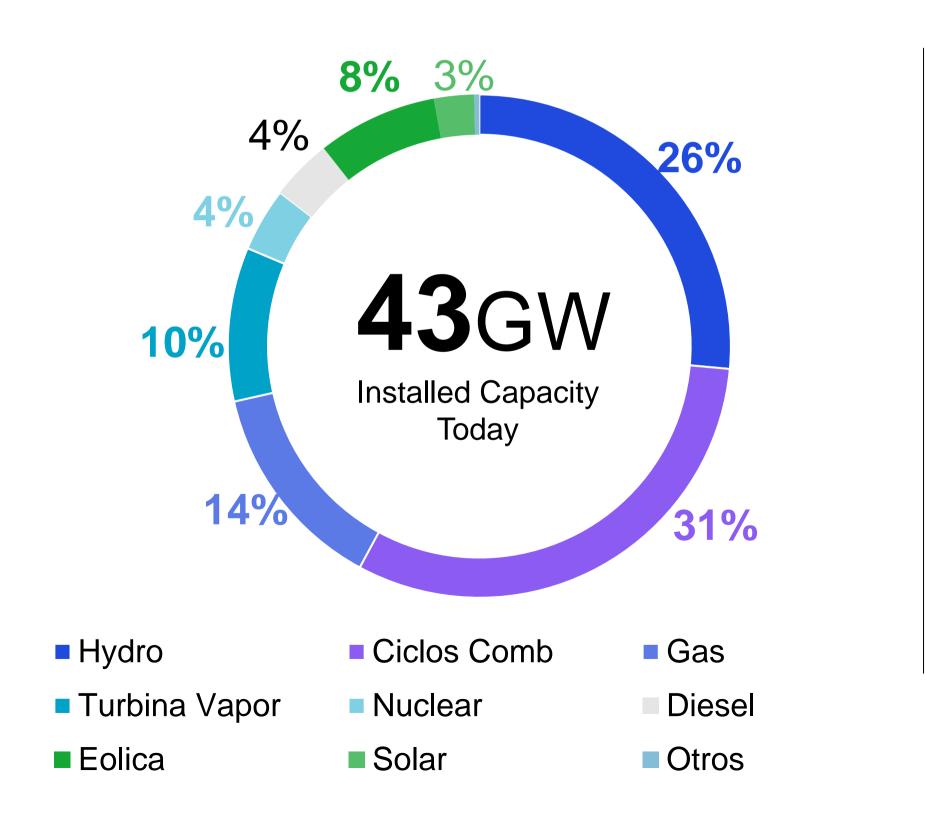
# Energy Sector Overview

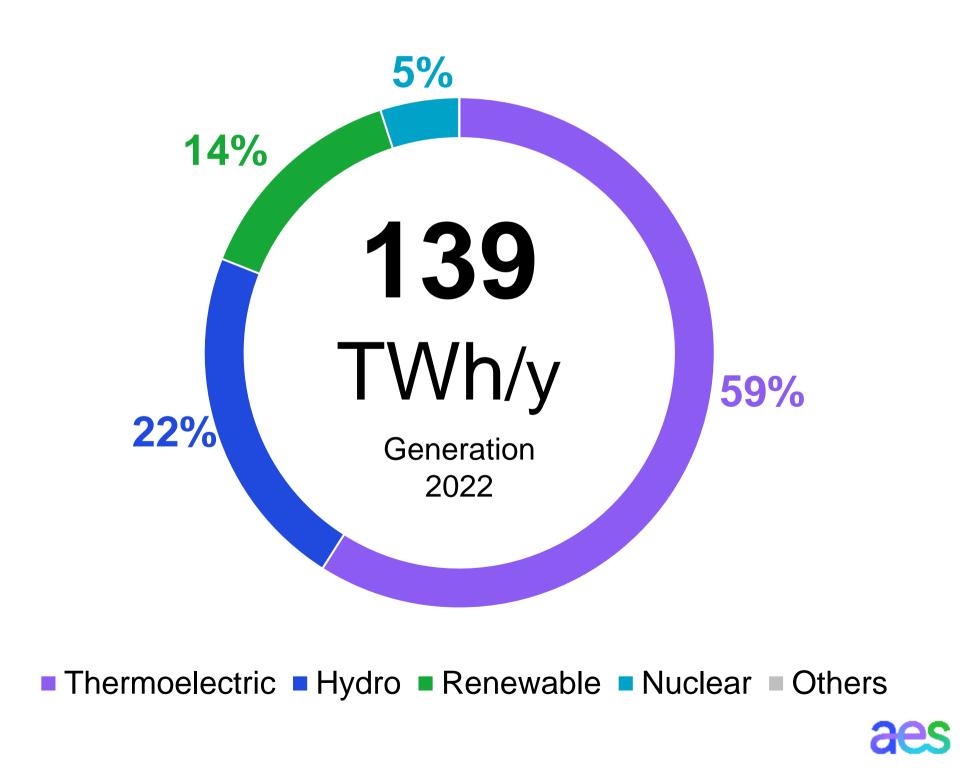




# System Capacity and Generation

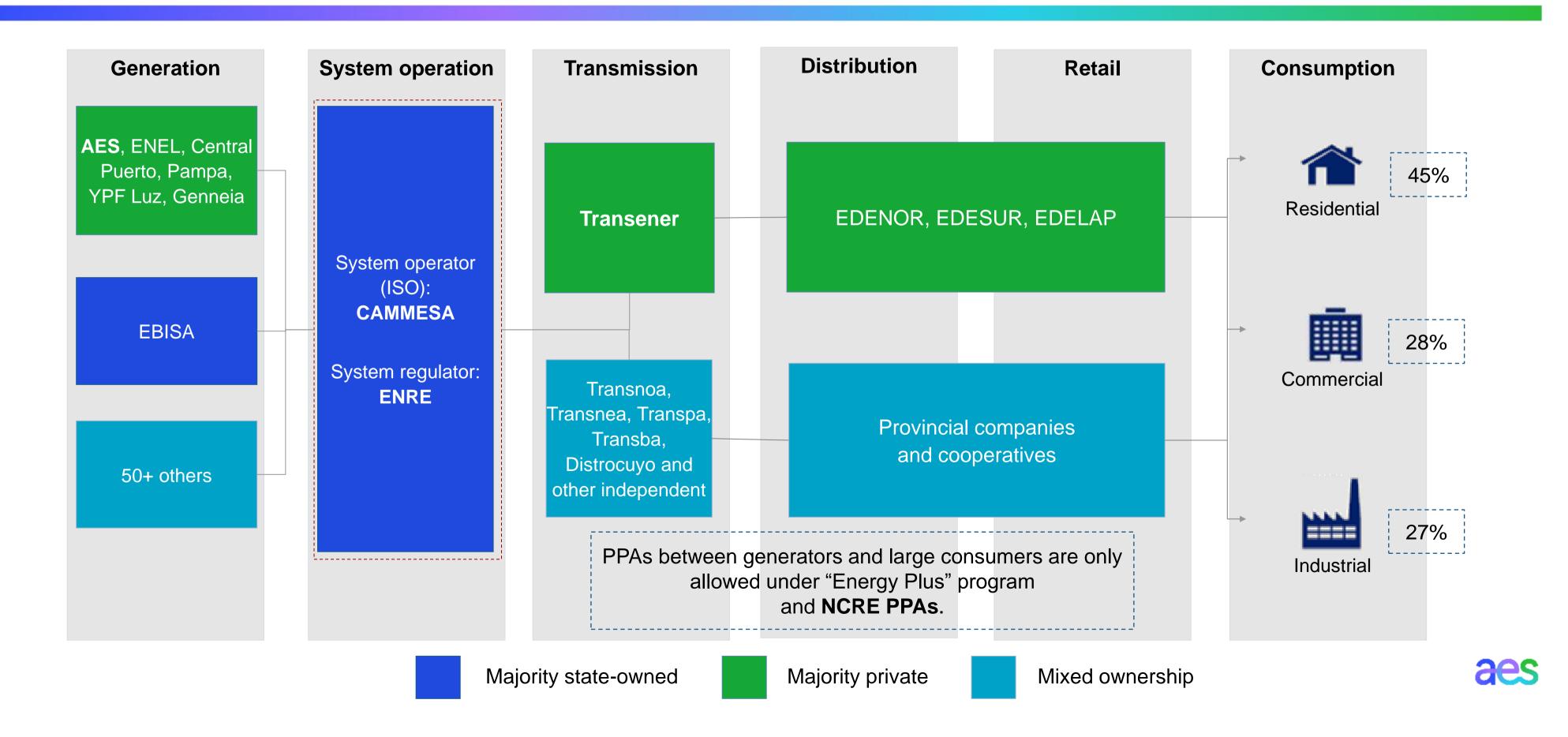
Overview 2022





# **Electric Sector**

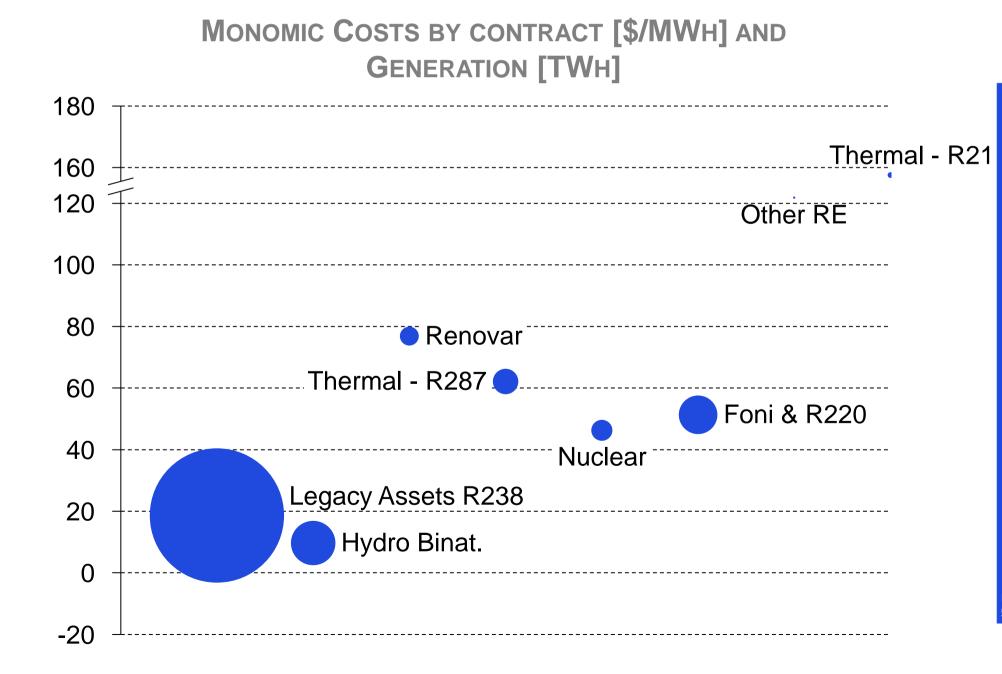
#### Overview 2022



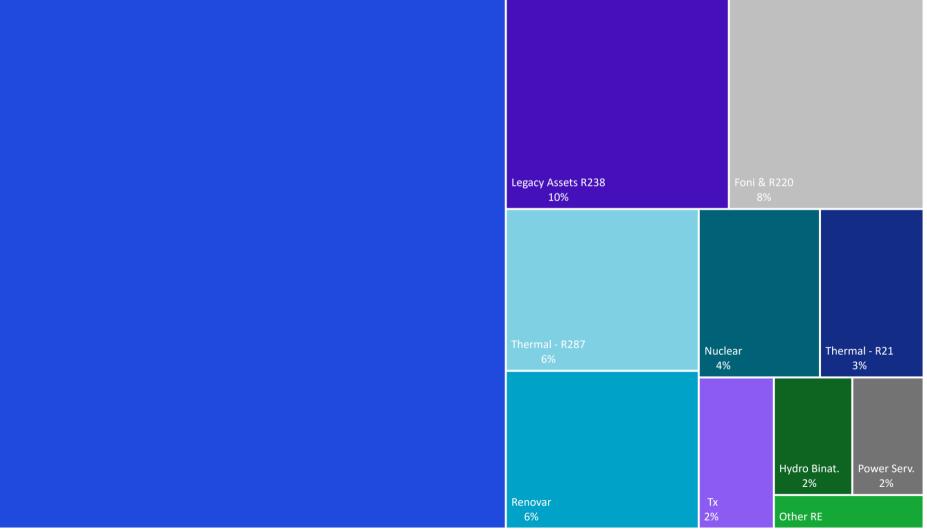
## **Electric Sector**

#### Overview

Contracts signed with CAMMESA (at higher prices than R238/22) which represent 39% of the total cost, provides only 31% of the energy generated, while legacy assets under R238/22 represent 46% of the total generation and 10% of total cost.



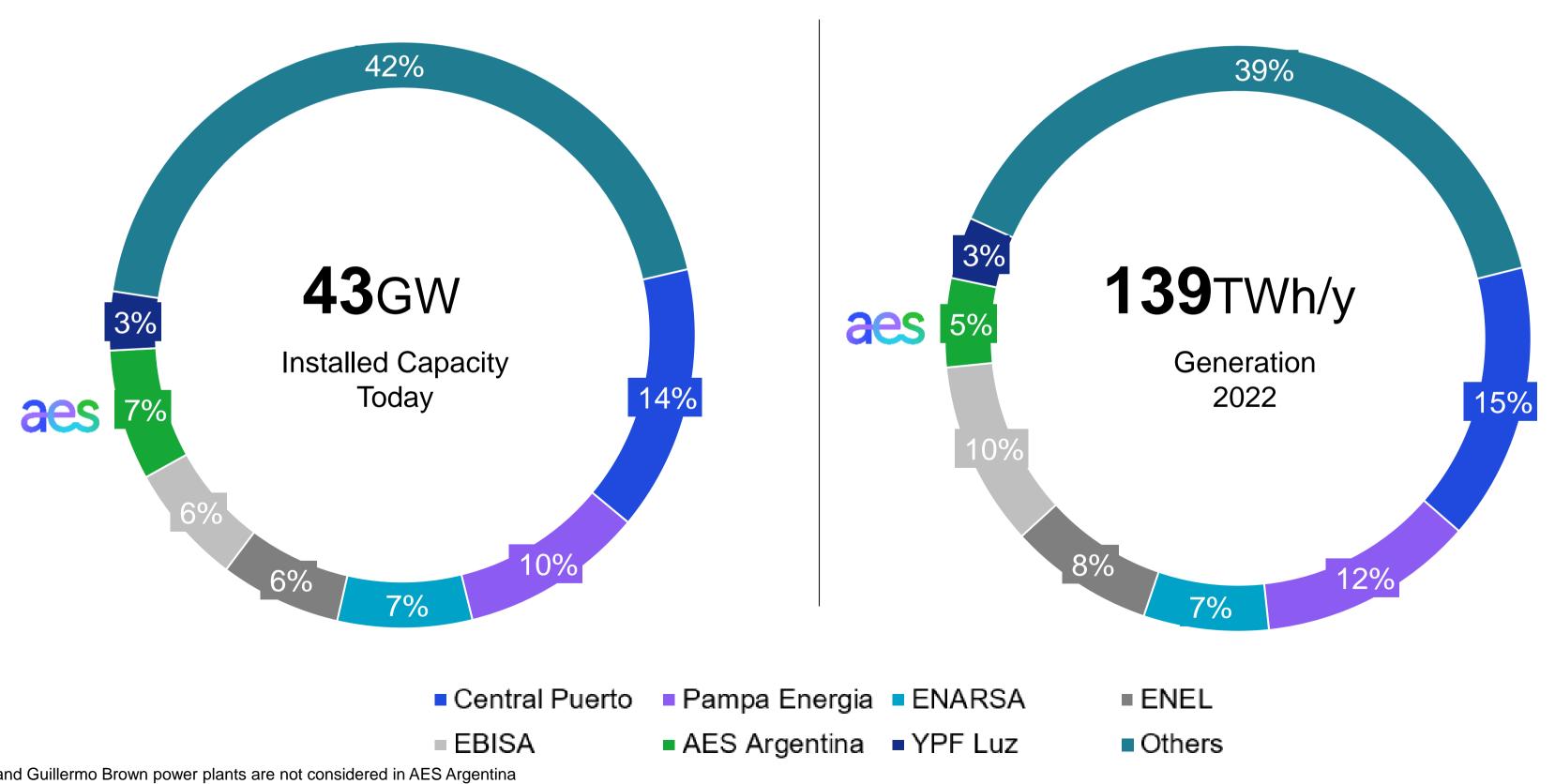






## **Market Relevance**

#### **AES Argentina**



# Appendix 3

# FONINVEMEN





# Foninvemem

Predictable Cash Flow

\$128mn
Outstanding
Principal Accruing Interest

**US\$ Dollar**Denominated

Predictable
Monthly Payments
into 2026

FONINVEMEM Payments continue to be collected on time



AES Argentina

## **Foninvemem**

#### **Program Overview**

AAG has an outstanding US\$128mm in CAMMESA receivables in FONINVEMEM III fund, while FONINVEMEM I and II funds were fully repaid. AAG will hold minority equity interest in three operational power plants upon repayment of the receivables

- As a result of energy market reforms and overdue account receivables, AAG contributed certain receivables from 2004-2013 to fund the construction of new power plants
- ▶ The program works as a compulsory financing mechanism for power additions, as it capitalizes CAMMESA's commercial debt with generators
- ▶ These receivables accrue interests and are collected in monthly instalments over 10 years once the related plants begin operations
- ▶ Three funds were created to build three plants
- ▶ The plants are operated by SPVs controlled by the GenCos that contributed receivables to the funds.
- AAG will receive a pro rata ownership in the plants once the receivables are repaid

#### **Fund Summary**

PLANT	Manuel Belgrano	San Martín	Guillermo Brown		
DESCRIPTION	868 MW Combined Cycle	865 MW Combined Cycle	578 MW Open Cycle		
COD	January 2010	February 2010	October 2016		
RECEIVABLES ACCRUED IN	2004-2006	2007	2008-2013		
AES EQUITY INTEREST	7%	6%	30%(1)		
PAYMENT SCHEDULE	120 monthly installments				
FINAL MATURITY	January 2020	February 2020	April 2026		
INTEREST RATE	LIBOR + 1%	LIBOR + 2%	LIBOR + 5%		
OUTSTANDING			US\$128mm		

FONINVEMEM I & FONINVEMEM II

**FONINVEMEM III** 



# Foninvemem

#### **Power Plants**



#### 1

#### **MANUEL BELGRANO (TMB)**

- 868 MW (Combined Cycle)
- Located in Campana, Buenos Aires Province
- AAG will hold approximately a 7% equity interest
- COD: 2010



#### 2

#### JOSE DE SAN MARTIN (TJSM)

- ●865 MW (Combined Cycle)
- Located in Timbues, Santa Fe Province
- AAG will hold approximately a 6% equity interest
- •COD: 2010



#### 3

#### **GUILLERMO BROWN (TGB)**

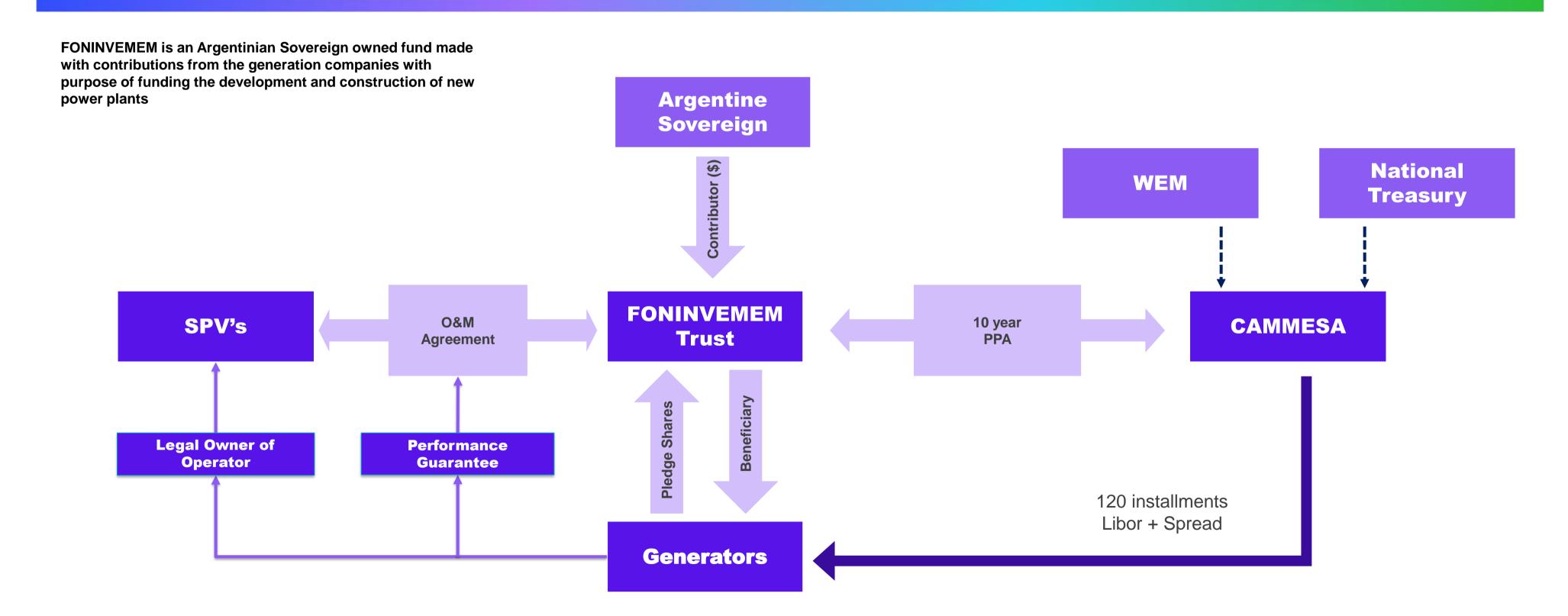
- 578 MW Gas (Open Cycle)
- Located in Bahia Blanca, Buenos Aires Province
- AAG will hold up to a 30% equity interest<sup>1</sup>
- COD: October 2016





# Foninvemem

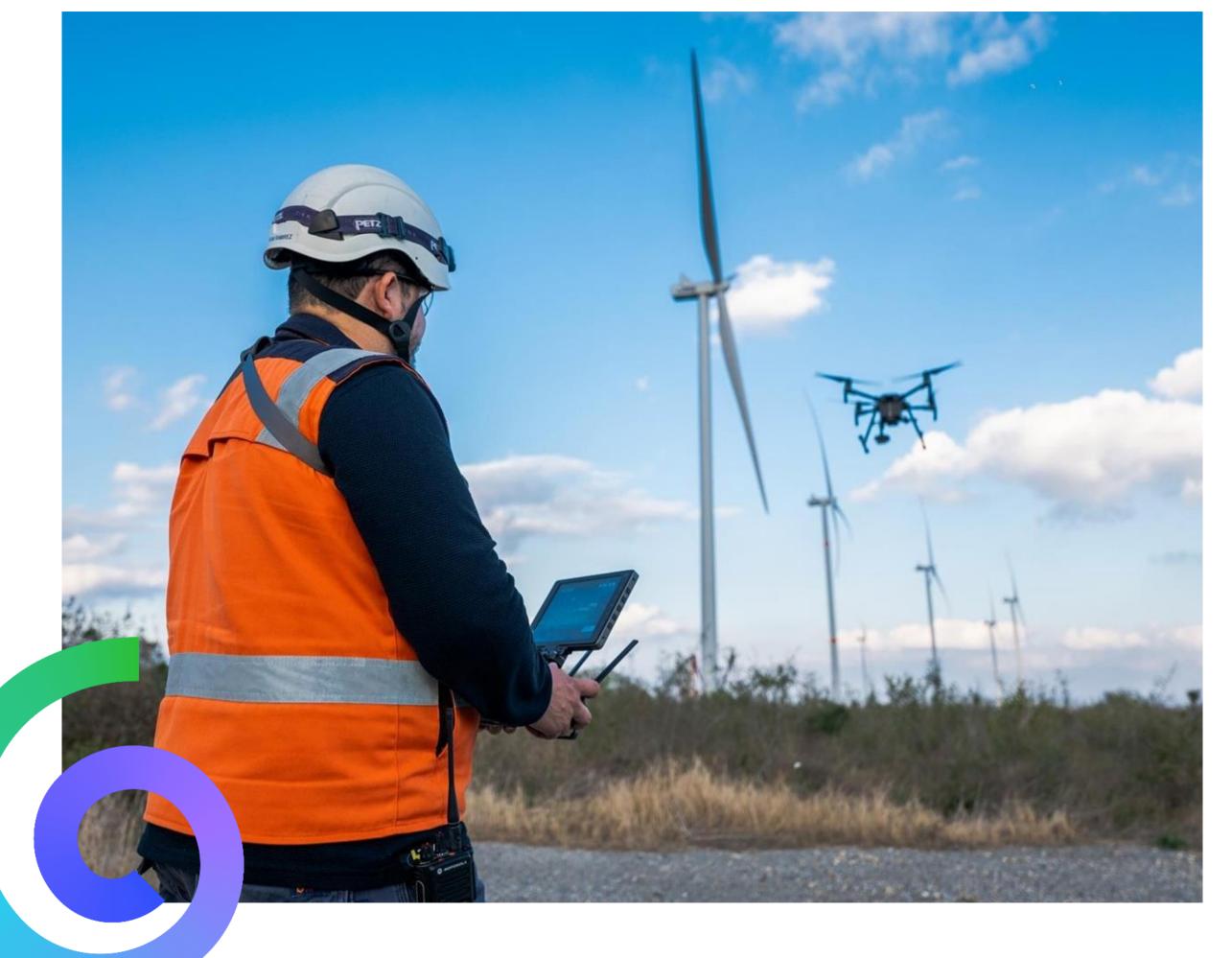
### Program Overview





# Appendix 4

# About AES Corporation





# **AES Corporation Overview**

We are part of The AES Corporation, a global energy company accelerating the future of energy

MARKET-ORIENTED STRATEGIC BUSINESS UNITS

RENEWABLES, UTILITIES, ENERGY INFRAESTRUCTURE & NEW ENERGY TECHNOLOGIES

32,326 MW in operation Diversified Portfolio

**6**5,453

MW under construction

**GENERATION** 

### **TENCHNOLOGY**

RENEWABLES 46%
GAS 32%
COAL 20%
OIL/DIESEL/PET COKE 2%

6 Utility
Companies

2.6 M AES Service Over Utilities Customers

AES is Energized by Global Workforce of approximately 9,100 people

**PURPOSE** 

Accelerating the future of energy, together

#### **COMPETITIVE ADVANTAGES**

- Scale enables valuable supplier relationships
- Strong renewables platform & pipeline
- Strategic partnerships with global customers
- Innovating to drive adoption of smart solutions

\$38B Total Assets Owned & Managed

**\$13B** Total Revenues

Listed in

**NYSE** 

Founded in 1981

Named to

**Dow Jones Sustainability Index** 

for North America for the **Nine** Year in a **Row** (2014-2022)

Fortune 500

**Global Energy Company** 

AES Andes Overview

# **AES Corporation Overview**

AES has a strong regional presence of 12,374 MW in the region, owning assets in Argentina, Brazil, Chile and Colombia

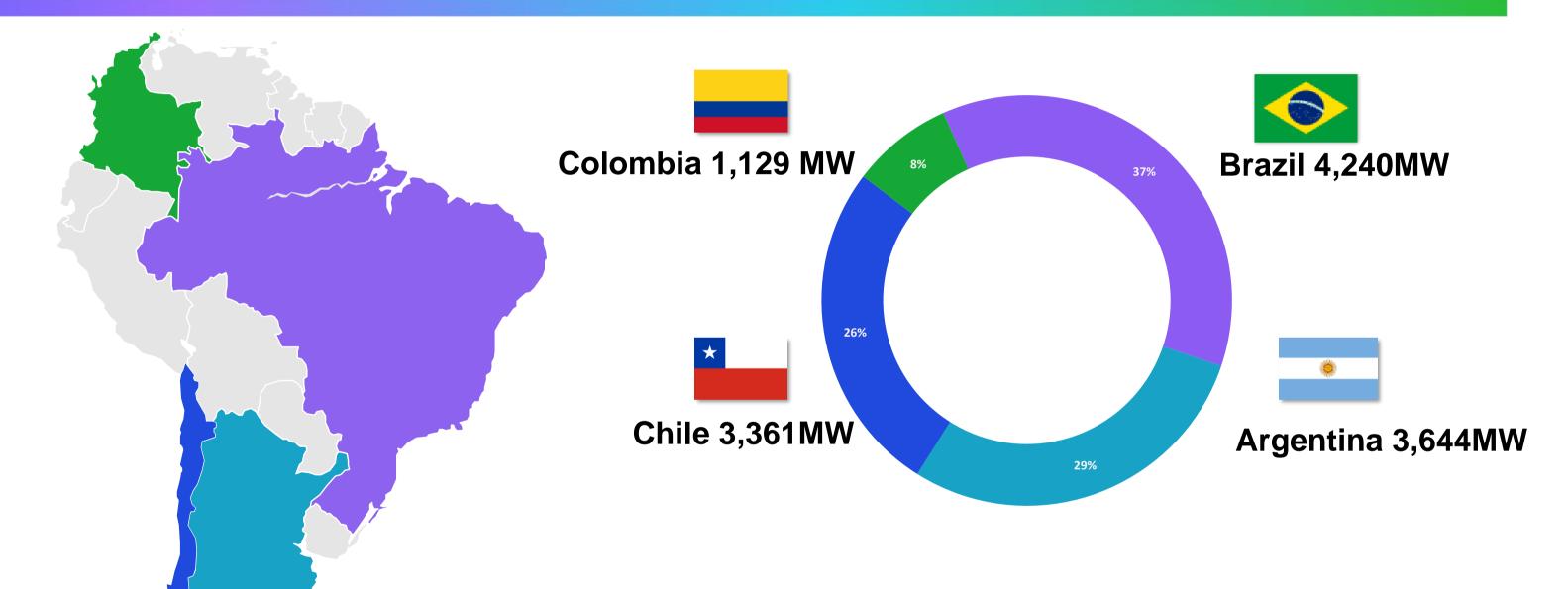
South America Overview

**Leading Energy Producer** in Chile

**Third Largest Hydro Plant** in Colombia

**Most diversified GenCo in Argentina** 

A leader of 100% renewable energy generation in Brazil





#### Disclaimer

This presentation is not an offer for sale of securities. This material has been prepared solely for informational purposes and is not to be construed as a solicitation or an offer to buy or sell any securities and should not be treated as giving investment advice nor as an estimation that the scenarios or assumptions will occur. No representation or warranty, either express or implied, is provided in relation to the accuracy, completeness or reliability of the information, assumptions or examples that may be contained herein. Any opinions expressed in this material are subject to change without notice and neither the Company nor any other person is under obligation to update or keep current the information contained herein is meant only and example of a potential scenario that is based on assumptions that may or may not occur, and does not purport to be complete and is subject to qualifications and assumptions, and neither the Company nor any agent can give any representations as to the accuracy thereof. The Company and its respective affiliates, agents, directors, partners and employees accept no liability whatsoever for any loss or damage of any kind arising out of the use of all or any part of this material.

This presentation may contain statements that are forward-looking subject to risk and uncertainties and factors, which are based on current expectations and projections about future events and trends that may affect the Company's business. Investors are cautioned that any such forward looking statements are not guarantees of future performance. Several factors may adversely affect the estimates and assumptions on which these forward-looking statements are based, many of which are beyond our control. Regarding the impact of COVID-19, the information used for preparing this presentation is solely based on what is publicly available as of December 31, 2022 and the company cannot make any representation with respect to the real impacts as they are unforeseeable. The successful execution and commencement of operation of the investment projects that we are developing or constructing depends on numerous external factors, including (i) delays in obtaining regulatory approvals, including environmental permits; (ii) court rulings against governmental approvals already granted, such as environmental permits; (iii) shortages or increases in the price of equipment reflected through change orders, materials or labor; (iv) the failure of contractors to complete or commission the facilities or auxiliary facilities by the agreed-upon date; (v) opposition by local and/or international political, environmental and ethnic groups; (vi) strikes; (vii) adverse changes in the political and regulatory environment in Argentina Chile-or other countries from which our operations or projects obtain supplies, including changes in the FX regulations; (viii) adverse weather conditions (ix) poor geological conditions; and (x) natural disasters, sanitary conditions, accidents or other unforeseen or catastrophic or exceptional events.

This presentation may not be reproduced in any manner whatsoever. Any reproduction of this document in whole or in part is unauthorized. Failure to comply with this directive may result in a violation of applicable laws in Chile Argentina or in other jurisdiction.

The information contained herein should not be relied upon by any person. Furthermore, you should consult with own legal, regulatory, tax, business, investment, financial and accounting advisers to the extent that you deem it necessary, and make your own investment, hedging and trading decision based upon your own judgment and advice from such advisers as you deem necessary and not upon any view expressed in this material.

The Company is an issuer in Argentina of securities registered with the Comisión Nacional de Valores (the "CNVThe securities are traded on Bolsas y Mercados Argentinos S.A. ("BYMA") and Mercado Eléctrico Electróonico S.A. ("MAE") which will be jointly referred to as the "Argentinean Stock Exchanges". Accordingly, we are currently required to file quarterly and annual reports in Spanish and issue-notify hechos relevantes (notices of essential or material events) to the CNV, and as well as provide copies of such reports and notices. All such reports are available <a href="https://www.cnv.gov.ar">www.cnv.gov.ar</a> and <a href="https://www.aesandes.com">www.aesandes.com</a>.



# aes Argentina

1Q-2023

# Corporate Presentation

May 2023



