



ENERGIA A SU ALCANCE

2018 Results Review

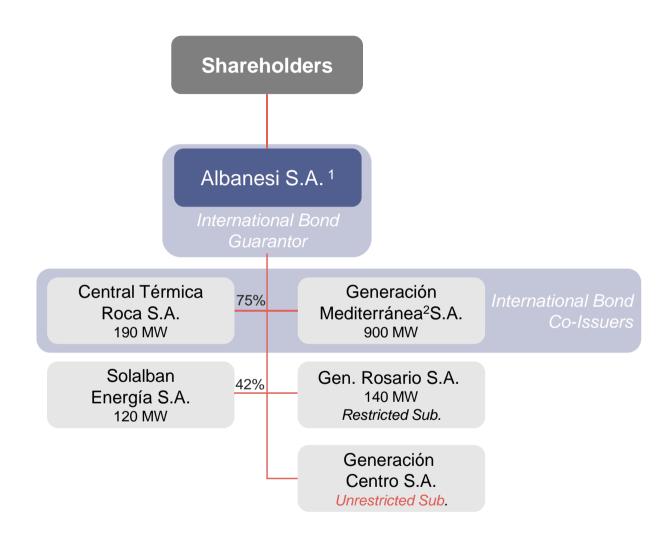


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### Corporate Structure (as of January 1st, 2019)



<sup>&</sup>lt;sup>1</sup> In January 2018 Albanesi S.A. absorbed Albanesi Inversora S.A., the holding company of Central Térmica Roca S.A.. <sup>4Q18</sup> Results Review <sup>2</sup> In January 2017 Generación Mediterránea S.A absorbed Generación Frías S.A (60 MW).

# International Bond Issuers Highlights<sup>1</sup>

#### Increase in EBITDA

- 2018 Adjusted EBITDA = USD 181 million
- 2018 EBITDA w/o Inflation Adjustment = USD 164 million (+68% YoY)

### **Regulatory Changes**

- In February 2019, the Secretariat of Renewable Resources and Energy Market issued Res. 1/2019, replacing Res. 19/2017 and establishing a new remuneration mechanism for "Energía Base" effective from March 2019.
- Non-significant impact on the company's cash flows due to low share of "Energía Base" revenues.

### **Our Pipeline**

- 2016-2018 expansion plan completed (+460 MW of capacity, reaching 1,350 MW under operation).
- Two projects under construction, closing cycles in Ezeiza and M. Maranzana PPs (Res 287/17):
  - Expansion involves adding 283 MW of new capacity.
  - Main equipment already purchased and under production.
  - · Working on the financing.
- After projects completion, 793MW from a total of 1,633MW, will be under combined cycles, adding efficiency to our portfolio.

### 4Q2018 Albanesi S.A. Financial Statements

- According to the International Accounting Standards (IAS) for high inflation economies, during 2018 the company had to apply inflation adjustment. For comparative purposes, the company included in its annual FFSSs' report pro-forma income statement without the mentioned adjustment.
- 4Q 2018 ASA financial information, includes CTR and Generación Centro S.A. (GECE) as subsidiaries.
- GECE, is an "Unrestricted Subsidiary" meaning that its indebtedness is "Non Recourse Debt" to the Co-Issuers,
   Parent Guarantor or any Restricted Subsidiary.



# Company & Performance Overview

Grupo Albanesi – An Argentinean Business Group



### Albanesi at a Glance

Leading Argentine electricity generator

- Highly experienced management team
- Attractive growth opportunities

- +10 years in the power generation business.
- Capacity expansion through closure of operative open cycles.

"greenfield" projects.

1,350 MW<sup>1</sup> installed capacity.

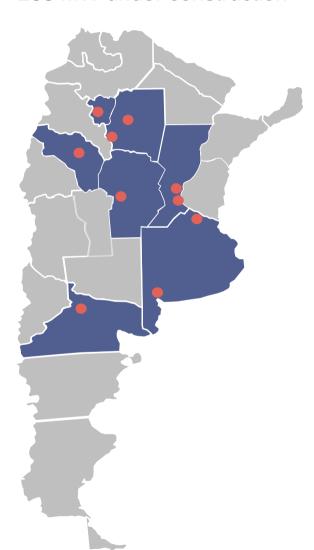
# **Geographic Footprint**



# 1,350 MW under operation +283 MW under construction



- Córdoba: PP M. Maranzana
   350 MW under operation
   129 MW under construction
- Buenos Aires: PP Ezeiza
   150 MW under operation
   154 MW under construction
- Tucumán: PP Independencia 220 MW under operation
- La Rioja: PP Riojana
   90 MW under operation
- Sgo. del Estero: PP Frías
   60 MW under operation
- Sgo. del Estero: PP La Banda
   30 MW under operation



#### Santa Fe:

### Generación Rosario S.A.

140 MW under operation



#### **Buenos Aires:**

**Solalban Energía S.A.** 120 MW under operation



#### Río Negro:

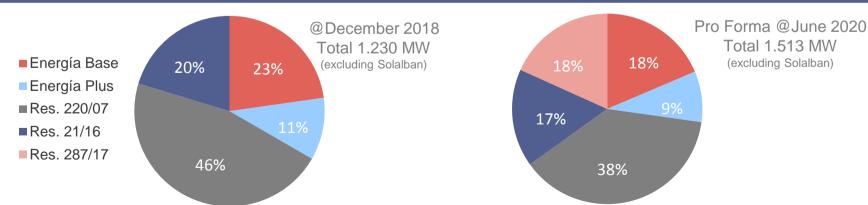
Central Térmica Roca S.A. 190 MW under operation



## Regulatory Frameworks as of December 2018

Regulatory Framework	Sale Scheme	Currency	Weighted Avge. Price (USD/MWh)	Cost recognition	Life of contracts
Res 287/2017 (CAMMESA) <sup>1</sup>		USD (Settled in ARS)	Capacity Price: 33.5	O&M Price	15 years since COD
Res 21/2016 (CAMMESA)	PPAs under take-or-pay		Capacity Price: 30.0	+ Pass-Trough provisions for cost of fuel	10 years since COD
Res 220/2007 (CAMMESA)			Capacity Price: 21.7		
Res 1281/2006 Energía Plus (private off-takers)	PPAs	USD (settled in ARS)	Monomic price <sup>2</sup> : 71.5	N/A	1 or 2 years (renewable)
Res 19/2017 <sup>3</sup> Energía Base (CAMMESA)	Take-or-pay	USD (settled in ARS)	Capacity Price: 9.6	O&M Price + Pass-Trough fuel cost	N/A

### Installed Capacity by regulatory framework



<sup>&</sup>lt;sup>1</sup> Projects awarded on Oct-17. PPAs already executed. Projects under construction.

<sup>&</sup>lt;sup>2</sup> 2018 Annual Average. Price covers remuneration for generation capacity and energy dispatched (fixed + variable costs).

<sup>&</sup>lt;sup>3</sup> Res.19/2017 replaced by Res, 1/2019 establishing a new remuneration mechanism for "Energía Base" effective from March 2019.

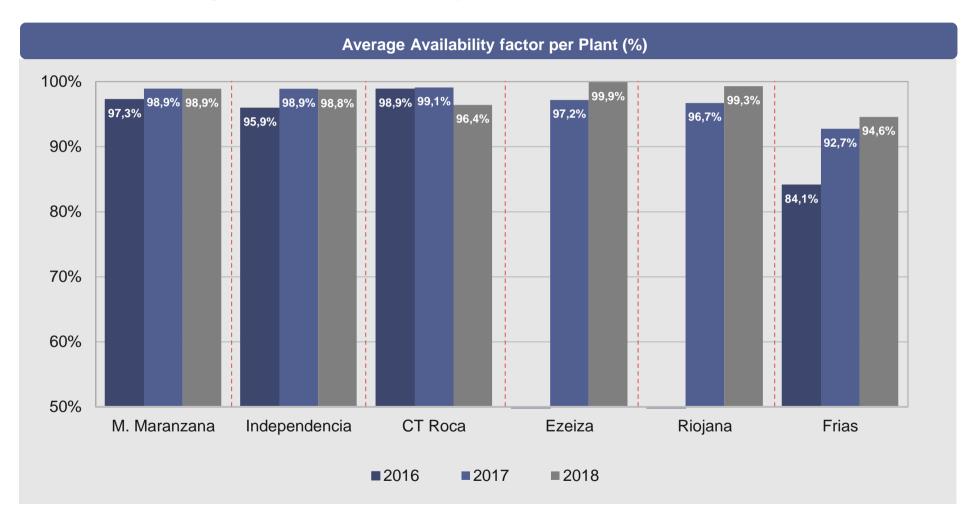
# **CAMMESA PPA's Under Operations & Awarded**

Power Plant	Company	Type of Project	Regulatory Framework	Nominal Capacity MW	Capacity under PPA MW	Capacity Price USD/ MW-month	COD	PPA termination
Under Operation	1							
M. Maranzana	GEMSA	Open Cycle	Res. 220/2007	50	45	16,133	Sep-2010	Sep-2020
Independencia	GEMSA	Open Cycle	Res. 220/2007	120	100	17,155	Dec-2011	Dec-2021
CT Roca	CTR	Open Cycle	Res. 220/2007	130	117	12,540	Jun-2012	Jun-2022
Frías	GEMSA	Open Cycle	Res. 220/2007	60	56	19,272	Dic-2015	Dic-2025
Riojana	GEMSA	Open Cycle	Res. 220/2007	50	45	16,790	May-2017	May-2027
M. Maranzana	GEMSA	Open Cycle	Res. 220/2007	100	90	15,930	Jul-2017	Jul-2027
Independencia	GEMSA	Open Cycle	Res. 21/2016	50	46	21,900	Aug-2017	Jul-2027
Ezeiza	GEMSA	Open Cycle	Res. 21/2016	100	93	21,900	Sep-2017	Jul-2027
Independencia	GEMSA	Open Cycle	Res. 21/2016	50	46	20,440	Feb-2018	Feb-2028
Ezeiza	GEMSA	Open Cycle	Res. 21/2016	50	47	20,440	Feb-2018	Feb-2028
CT Roca	CTR	Closing Cycle	Res. 220/2007	60	55	31,916	Aug-2018	Aug-2028
				820 MW	740 MW			
Awarded								
M. Maranzana	GEMSA	Closing Cycle	Res. 287/2017	129	113	24,500	19-Jun-20	19-Jun-35
Ezeiza	GEMSA	Closing Cycle	Res. 287/2017	154	138	24,500	19-Jun-20	19-Jun-35
				283 MW	251 MW			

## **Power Plants Operative Performance**



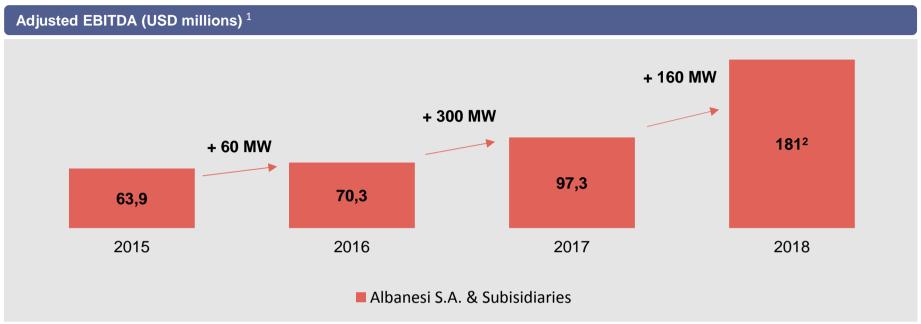
Main Power Plants have LT Service Agreements with turbine suppliers enabling high and stable availability, which is reflected in our EBITDA<sup>1</sup>

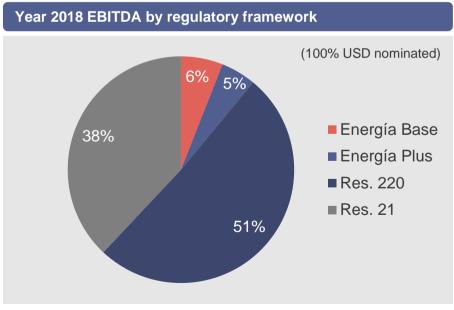


<sup>&</sup>lt;sup>1</sup> Technical availability, considering hours of unavailability due to Programmed Maintenance Works (MAPROs). MAPROs reduce availability and, in some cases, collections from CAMMESA, but don't cause penalties.

### **EBITDA Evolution**





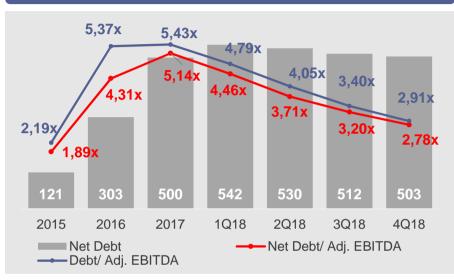


- Significant EBITDA growth between 2016-2018 period due to 460 MW of new capacity under operation.
- 2018 EBITDA includes 5 months of operation of CTR closed cycle and 11 months of operation of Ezeiza and Independencia PPs open cycle expansions.
- Only 6% of our EBITDA came from "Energía Base" regulation (Resol. 19/2017 modified by Resol, 1/2019).

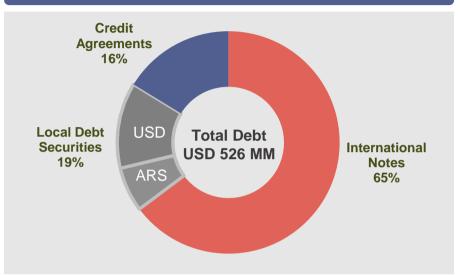
<sup>4</sup>Q18 Results Review

### Debt Structure<sup>1</sup> – as of December 31<sup>st</sup>

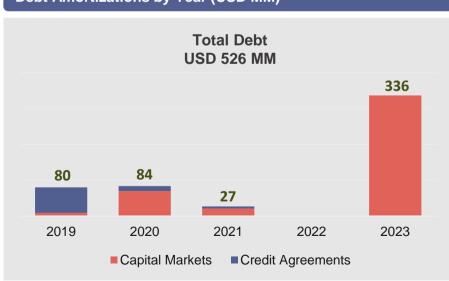
### Net Debt (USD million)<sup>1</sup> & Leverage Ratios



### Debt Breakdown by Type – Post Bond Retap



#### **Debt Amortizations by Year (USD MM)**



### Debt profile according to the company's growth strategy:

- USD 22.7 MM of Cash Balance as of 4Q18
- Debt explained by recent capacity expansion
- Significant deleverage explained mainly by EBITDA from new projects under operation.
- Average life of the debt (4yrs) exceeds the construction term of projects under expansion plan 2018-20.

4Q18 Results Review

<sup>&</sup>lt;sup>1</sup> Debt does not include Albanesi S.A. guarantee of USD 20 millions securing GECE's debt. This amount will be paid by ASA in a 5 years term, with a 24 months grace period. For more details please refer to Note 19.G of Albanesi S.A.'s Financial Statements.



# **Expansion Portfolio**

Grupo Albanesi – An Argentinean Business Group

# Expansion Plan 2016-2018 Completed (+460 MW)



# Expansion Plan 2016-2018 Completed (+460 MW)







### **Expansion Plan 2018-2020**



Power Plant	M. Maranzana	Ezeiza	
Location	Río Cuarto - Córdoba	Ezeiza – Buenos Aires	
Nominal Capacity	129 MW	154 MW	
Technology	1 Siemens 54 MW gas turbine (SGT-800) 3 VOGT Boilers (HRSG-6 – 8) 1 Siemens 75 MW steam turbine (SST-600)	1 Siemens 54 MW gas turbine (SGT-800) 4 VOGT Boilers (HRSG-6 – 8) 2 Siemens 50 MW steam turbine (SST-600)	
Off-Taker & PPA	CAMMESA Committed Capacity = 113 MW Capacity Price = 24,500 USD/MW-month COD = June 2020 with a 6 months tolerance <sup>1</sup>	CAMMESA Committed Capacity = 138 MW Capacity Price = 24,500 USD/MW-month COD = June 2020 with a 6 months tolerance <sup>1</sup>	
Estimated Investment	USD 198 MM	USD 222 MM	

### **Projects and Expansions recently awarded**

- The S.E. through Resolution N°287/2017, called for a new thermal power public tender to close existing open cycles and cogeneration projects, focused on improving the **efficiency** of the system.
- Grupo Albanesi was awarded by CAMMESA with 2 Closing Cycle projects for 251 MW under PPA (283 MW of nominal capacity).

# **Expansion Projects – Strengths**

•	Vast experience in project execution	<b></b>	1,070 MW constructed by Grupo Albanesi
•	Multiple medium scale projects with similar technical characteristics	<b></b>	Reduces dependency on one unique project and facilitates construction management
•	Geographical diversification of projects	<b>→</b>	Projects in two different locations
•	Local contractors for civil and electrical works	<b>→</b>	Suppliers near to the project location with experience working on Grupo Albanesi's projects
•	Globally renowned technology providers	<b>→</b>	Contracts for the equipment provision, construction supervision and turbines assembly
•	Construction and assembly insurance	<b>→</b>	Covers losses during construction until project execution and also loss of profit due to events during construction

# Thank you!

Grupo Albanesi – An Argentinean Business Group