

- 1. Company Overview
- 2. Market Overview
- 3. Operations
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## Company Overview

## Fenix Power: one of the most efficient CCGT in Peru<sup>1</sup>

#### **KEY OPERATING HIGHLIGHTS.**



### One of the most efficient CCGT in Peru<sup>1</sup>

Based on fuel consumption



#### 567 MW

Gross effective capacity



### 64 Kms south of Lima

Largest city and capital of Peru



Anual gross generation



### 3.3 TWh / year

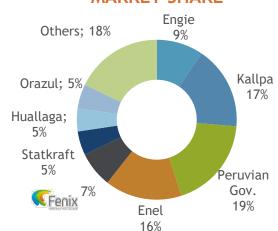
Long-term contracts(~74% capacity)

#### THE COMPANY.

#### **OWNERSHIP**

- **51**% Colbún
- 36% ADIA
- 13% Sigma

#### MARKET SHARE<sup>1</sup>



### **KEY FINANCIALS**



LTM EBITDA

US\$47 mm



US\$46 mm

International Ratings



Baa3 Stable

Moody's

BBB- stable

S&P/Fitch



# Company Overview Highly experienced shareholders



51%



- Chilean power generation company
- 2nd largest player in the SIC (Chile's main grid), with 23% of market share in terms of generation
- 3.328 MW of installed capacity, 49% hydro and 51% thermal
- Matte Group as Controlling shareholder

#### **MAIN FIGURES**

Mkt. Cap: U\$\$3.8 bn

Total assets: U\$\$6.8 bn



- One of the largest investment funds managers in Peru
- Mainly dedicated to investments in infrastructure projects
- Total AUM: US\$ 640 Mn
- Key investors: 3 private pension funds, a state pension fund and COFIDE

- Established by the Government of the Emirate of Abu Dhabi (Aa2/AA/AA)
- One of the largest global sovereign wealth funds
- Globally diversified investment portfolio
- Relevant experience as a partner and financial investor

Note: as of September 18 Source: Fenix Power

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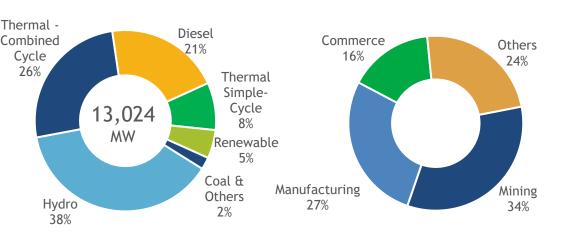


# Market overview Power industry dynamics in Peru

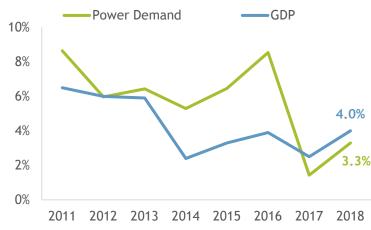
1 INSTALLED CAPACITY BY TECHNOLOGY. (%)



3 SEIN DEMAND GROWTH & GDP. (%)







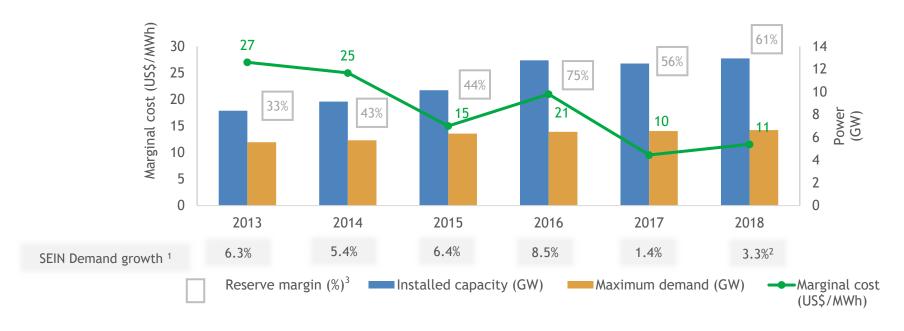
- Power demand highly correlated with Peru's GDP.
- Investment grade country.



### Market overview

## Marginal costs & demand in Peru

- Currently in a situation of oversupply and low prices.
  - Spot prices affected by take or pay scheme of gas contracts and by price declaration strategies.



Source: COES



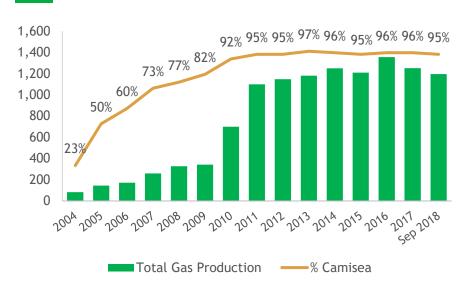
### Market Overview

## Positive gas industry trends in Peru

### 1 GAS RESERVES.

- Current proven reserves of 16 trillion cubic feet ("TCF")
- Expected possible gas potential of 42 TCF
- Camisea represents ~95.0% of total natural gas reserves in Peru

### GAS PRODUCTION. (MMCFD)



### 3 REGULATED GAS SUPPLY TARIFFS: OVERVIEW

 Camisea Consortium is a joint venture of six companies that produce and process natural gas at the Malvinas and Pisco facilities



4 REGULATED GAS SUPPLY TARIFFS: OVERVIEW



- Well gas price applied to electricity generation and adjusted through O&G indexes
- Regulated gas distribution and transportation segments
  - Rates adjusted every two and four years for transport and distribution, respectively
- PPAs energy contracts indexed to variations in natural gas prices

Source: Ministerio de Energía y Minas

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# Commercial Strategy Commercial policy

# Contracting a relevant portion of capacity

- Fenix maintains long-term power supply contracts
- Significant base of PPAs that reduces cash flow volatility, ensuring stable revenues over time

### Solid customers base

- Creditworthy counterparties
- Most of Fenix PPAs are signed with the main distribution companies of Peru



### Indexation formulas

- PPAs indexed to dollar, in order to mitigate its foreign Exchange risk
- Additionally, the Company indexes the prices of its contracts to fuel prices, in order to reduce the volatility of its cash flows



# Commercial Strategy Operational long-term contracts

1 NATURAL GAS SUPPLY.

Counterparty: Camisea Consortium

Expiration: August 2022

NATURAL GAS TRANSPORT.

Counterparty: TGPExpiration: May 2032

3 GAS DISTRIBUTION & O&M.

Counterparty: CALIDDAExpiration: March 2035

ELECTRIC TRANSMISSION & O&M.

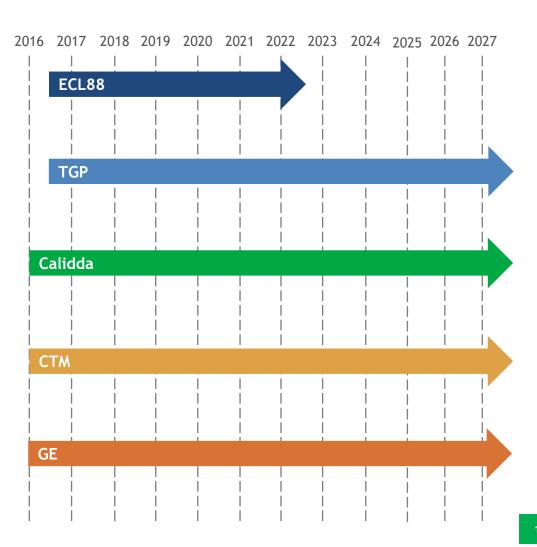
Counterparty: Consorcio Transmantaro S.A.

Expiration: February 2033

CONTRACT SERVICE AGREEMENT.

Counterparty: GE.

Expiration: 3 major inspections over 25 years



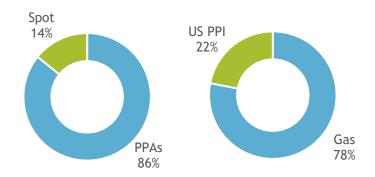


# Commercial Strategy Stable cash flow profile supported by long-term PPAs

### 1 PPA PROFILE.

- Average life of long-term PPAs of 6 years.
- US\$ FX adjusted and US\$ denominated capacity payments.
- ~77% contracted through 2023.
- Strong AAA locally-rated off takers.

## 2 ENERGY SALES & INDEXATION. (%)



#### 3 PPA PORTFOLIO. (TWh)



Note: as of Sep 18

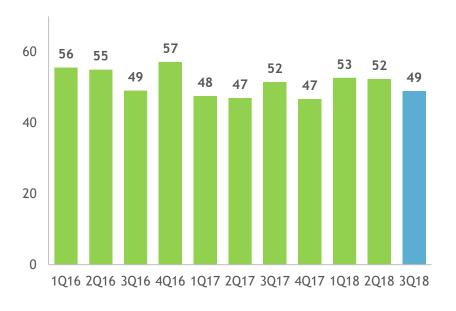
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# Financial Review Financial results

1 OPERATING REVENUES. (US\$ million)



2 EBITDA & EBITDA MG. (US\$ million & %)

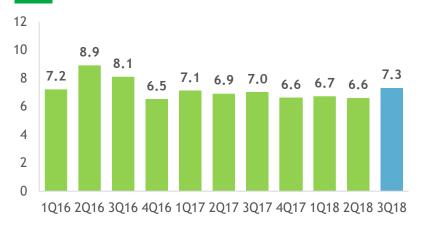


Note: as of Sep 18

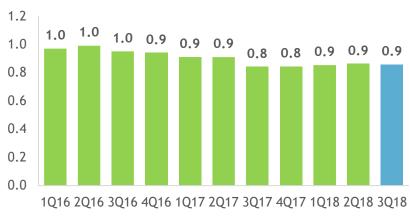


## Financial Review Financial results

### **GROSS DEBT/EBITDA LTM. (X)**

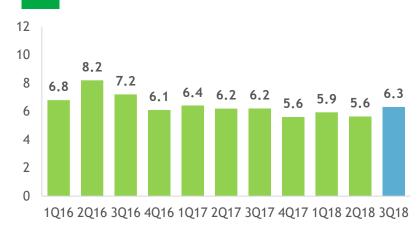


### LIABILITIES / EQUITY. (X)

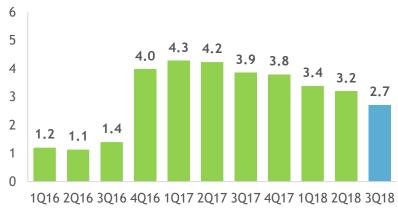


Note: as of Sep 18

## **NET DEBT/EBITDA LTM. (X)**



## **INTEREST COVERAGE.** (x)





16

# Financial Review **Debt profile**

1 DEBT PROFILE.

Financial Debt
US\$345
million

Debt profile

100% bonds

100% USD

100% Fixed rate

### 2 FENIX BOND ISSUANCE.

Amount: US\$340 mm

Term: 10 yearsCoupon: 4.317%

Date of issuance: 09-20-2017

Format: 144A/Reg S

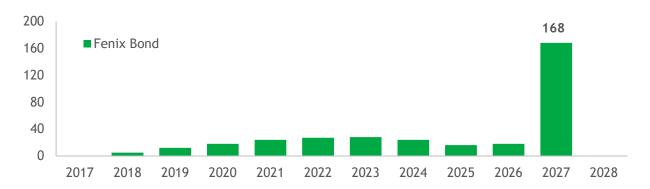
Ratings (Moody's/S&P/Fitch): Baa3 / BBB- / BBB-

Repayment profile: Amortizing, Bullet 44%

Use of proceeds: Bank debt prepayment

Oversubscription: 4 x

#### AMORTIZATION STRUCTURE. (US\$ million)



Note: as of Sep 18



### **KEY TAKEAWAYS**

- Attractive Longterm Growth Prospects
- Peru's power generation industry currently affected by short-term transitory factors, but continues to exhibit high growth potential in the medium / long term
- Highly Efficient CCGT
- State-of-the-art combined-cycle dual-fueled power plant with 565 MW of effective capacity
- Strategically located asset, close to demand hubs and to the SEIN substation (Chilca)
- Highly efficient plant with low and flexible variable costs

Relevant Asset for Peru

- Fenix is the 5<sup>th</sup> largest power generator of Peru
- Critical power plant for the country
- Strategic for its shareholders
- Strategic investment for shareholders
- Strong sponsorship from highly experienced shareholders, including a key power generation player in Chile and leading asset managers (Peru and internationally), over all long-term investors
- Highly-Experienced Management
- Management with vast knowledge in the power industry
- 6 Stable Revenues from Long-Term PPAs & Operational Contracts
- Attractive long-term PPA contracts with creditworthy counterparties providing stable cash flow generation; weighted average remaining life of our long-term PPAs is 6.0 years

