

# **COMPANY PRESENTATION**

3Q 2013

# Agenda

# **Chilean Electricity Sector Overview**

**Company Overview** 

**Competitive Advantages** 

Conclusion



# Chilean Electricity Sector

#### **Sector Segmentation**

Regulated

sectors

#### **3** SUB-SECTORS

GENERATION

**TRANSMISSION** 

#### **RELEVANT INSTITUTIONS**

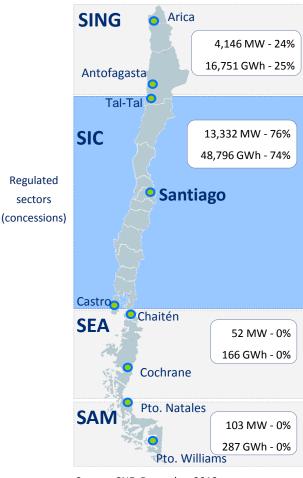
Ministry of Energy

Regulator: CNE

Supervisor: **SEC** 

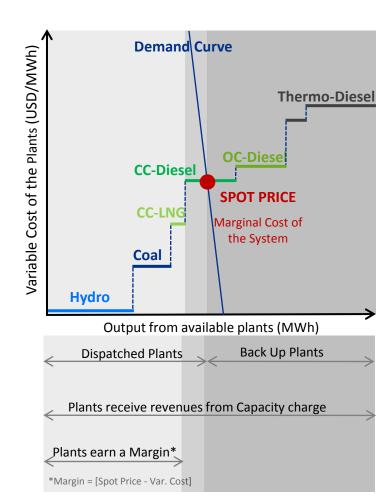
Coordinator: CDEC

#### 4 SEPARATE GRIDS



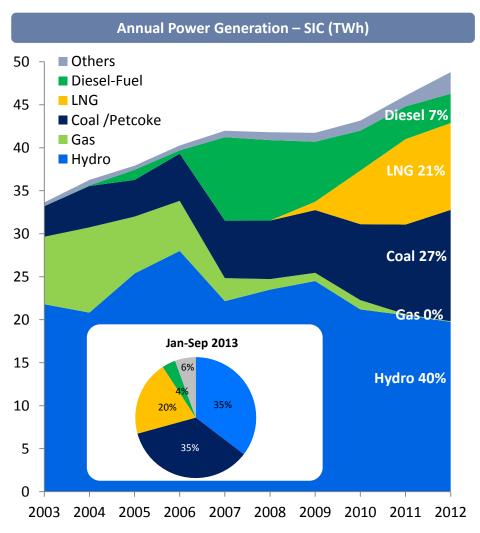
Source: CNE, December 2012

#### **Centralized Dispatch Scheme**

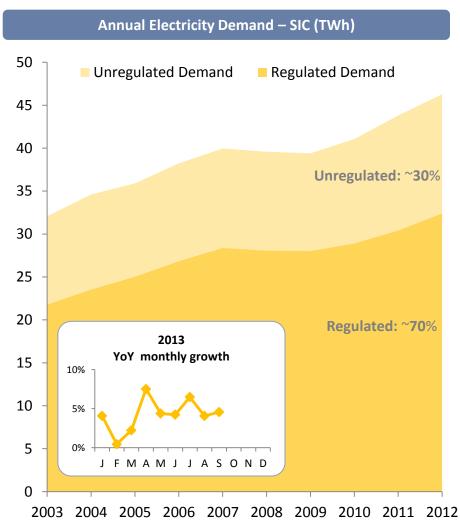




### **Evolution of Power Generation and Demand in the SIC**



Source: "Generación Bruta en el SIC", CNE 2012.

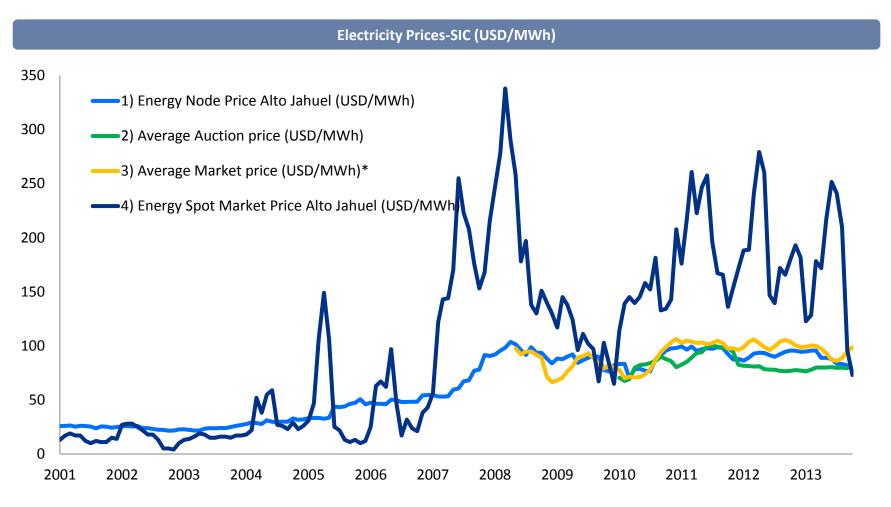


Source: "Producción Real por Sistema", CNE/Colbún, 2013.

Anuarios CDEC-SIC



# Volatile Growing Prices Due to Lack of Efficient Supply



Source: "Costos reales marginales mensuales Alto Jahuel", CDEC/ Colbún; "Historia precios nudos", CNE; "Informes Mensuales Systep", www.systep.cl

Note (\*): The market Price is calculated by the Regulator upon information provided by all generation companies. This average price does not includes the capacity charge component.



# Strong and Stable Regulation in a A+ Rating Country

#### **Regulatory Aspects**

#### **GENERAL ELECTRIC POWER SERVICES LAW**

Set: 1982

3 Main Amendments: "Short Law 1" - 2004

"Short Law 2" - 2005

NCRE - 2008

#### **ENVIRONMENTAL LAW**

Major Modification: 2009

Main Amendments: Environmental Ministry,

Superintendence, Courts and the Biodiversity and Wild

Protected Area Service - 2009

#### WATER CODE

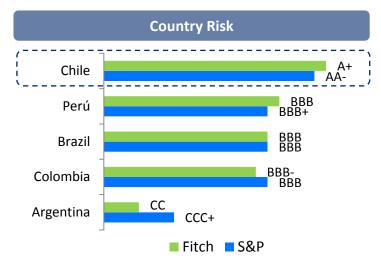
Set: 1951

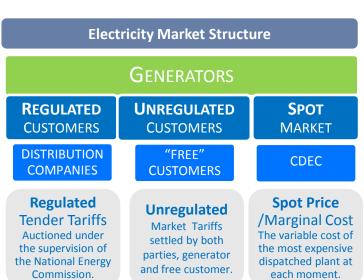
Main Amendment: Unused water right patents - 2005

#### **ACCOUNTING STANDARDS**

IFRS standards - 2009

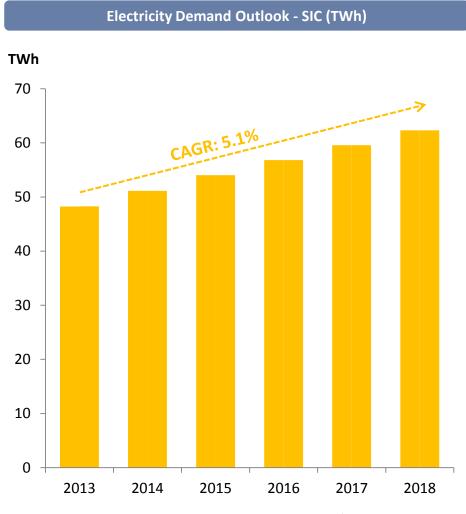
Functional currency: US dollar



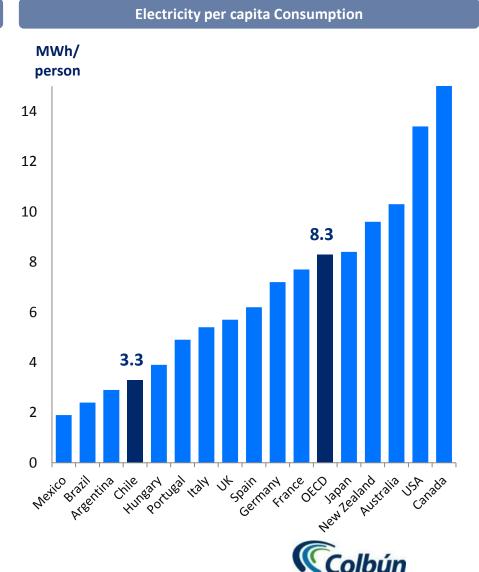




# Chile Has Growing Energy Requirements



Source: "Informe Técnico Definitivo Fijación Precio Nudo SIC", CNE/Colbún, October 2013



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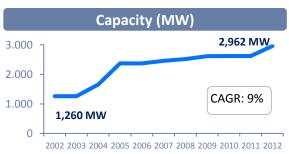
# Colbún at a glance

- Leading Chilean generation company of reliable, competitive and sustainable energy.
- Develop projects and manage power infrastructure to generate long term value.
- Commit our power through long-term power purchase agreements with distribution, industrial and mining companies.

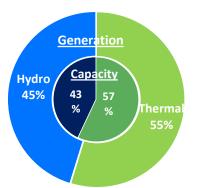
#### Some relevant figures

- Revenues of US\$ 1.4 billion in 2012.
- EBITDA of US\$ 284 million in 2012.
- EBITDA of US\$ 462 million LTM Sep 2013.
- Employees: 983 as of Sep 2013.



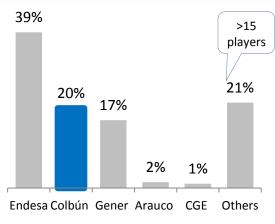


#### Generation (GWh) and Installed Capacity (MW)



Source: Colbún, December 2012

#### **Main Players in the Generation Sector-SIC**



Source: Colbún, December 2012



# Solid committed controlling group with a strategic and long term vision

#### **CONTROL**

Matte Group (49%) since 2005, a leading economic group in Chile, with stakes in various sectors (forestry, financial, telecommunications, among others).

#### LARGE STAKEHOLDER

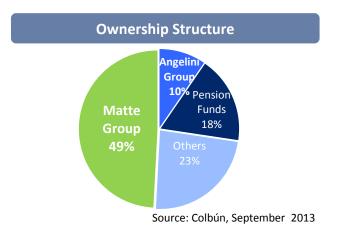
Angelini Group (9.6%) since 2006, also a leading Chilean economic group.

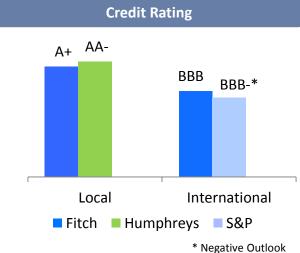
#### **FLOAT**

41% free float, with relevant local institutional investor presence.

#### **GOVERNANCE**

4 out of 9 are independent directors.







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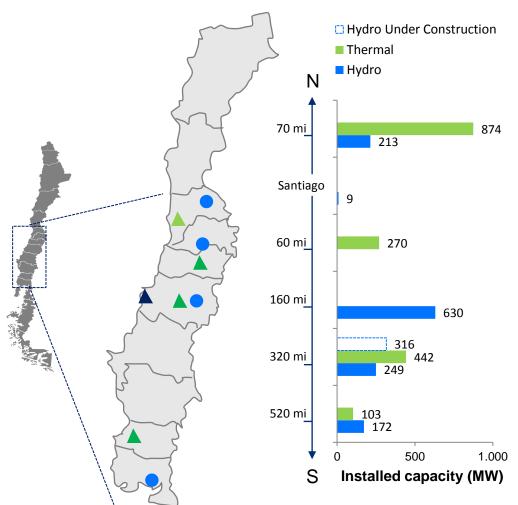
#### **Competitive Advantages**

- Attractive Market
- Diversity of Asset Base
- High Quality Customers, Risk Sharing PPAs
- Strong Financial Discipline
- Committed to Sustainability
- Valuable Portafolio of New Projects

Conclusion



# Diversity of Asset Base for Flexibility, Lower Generation Risk



<b>Type</b> (as of Sep-13)	Capacity (MW)	Estimated Generation <sup>(</sup> (TWh/year)
Hydro (operational)	1,273	6.5
Hydro (under construction)	316	1.5
Coal	342	2.5
CCGT (gas/diesel) (2)	766	5.0
Peaking (gas/diesel)	581	4.0
Total Total with hydro under construction	2,962 3,278	18 19.5



<sup>(3)</sup> Total figures reflect the commissioning of the Angostura hydro project, which is expected to start operations at the end of 2013.

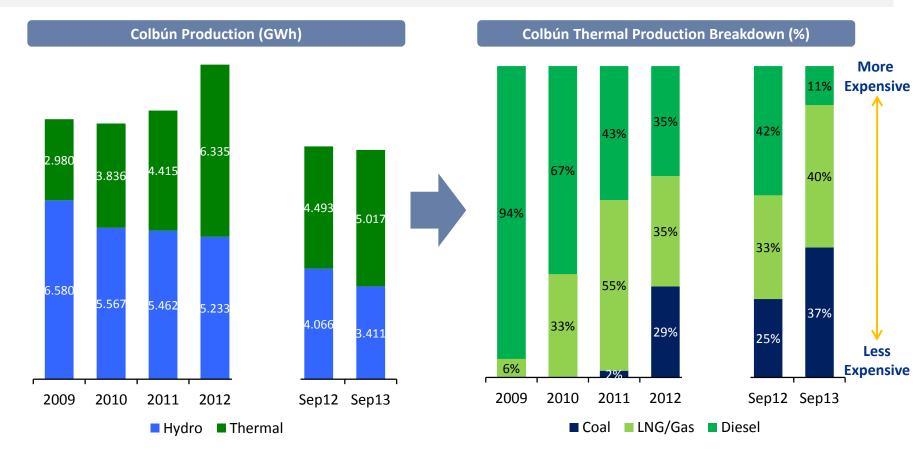


<sup>(1)</sup> For hydro, this estimation considers medium-to-dry hydrological conditions. For CCGT and peaking, they are estimated yearly productions (85% plant factor).

<sup>(2)</sup> Gas generation will depend upon gas availability

# **Increasingly Efficient Generation Matrix**

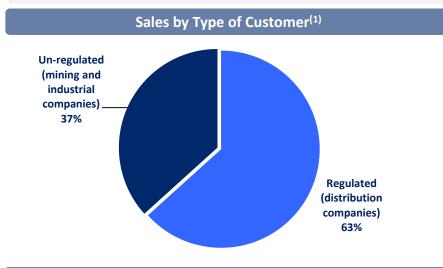
- Increasingly diversified generating matrix lowers volatility.
- Santa María I has become a key component of our thermal production.
- Since the entry into operations of the Quintero terminal Colbún has been able to secure LNG supply.





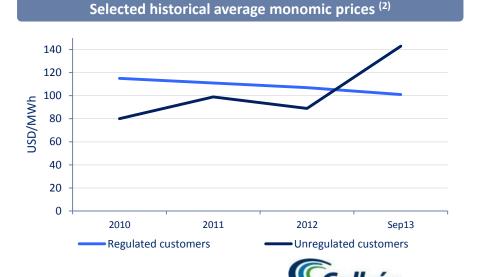
# Diversified And Creditworthy Customer Portfolio

- Long term contracts with a diversified and creditworthy customer base
- Long-term average PPA price ~100 US\$/MWh



#### Sales Volume by Customer (%) (1) Chilectra (BBB+/BBB+)\* **AngloAmerican** 26% (BBB/BBB+) 10% CGED (Local A+) 20% Codelco (A/A+) 16% Saesa (Local AA) Others 17% 11% \*Enersis (Baa2/BBB+/BBB+) owns 99.1% of Chilectra

# Historic Sales by Type of Customer (GWh) 12.000 10.000 8.000 4.000 2.000 Regulated customers Nonregulated customers



- 14 (1) As of September 2013 LTM
  - (2) Average monomic prices are calculated by dividing the total amount of sales in US\$, by physical energy sales in MWh

# The key driver in our results is our commercial policy

#### **COMMERCIAL GOALS**

Supply secure and competitive energy to our customers

Maximize returns from our current and future assets

Manage volatility given relevant hydro component

1. Define optimal contract level

- 2. Incorporate indexation formulas in sale prices, which reflect our cost structure
- 3. Business, operational and financial management

**Hydro capacity** 

**Efficient thermal capacity** 

**Fossil Fuels prices** 

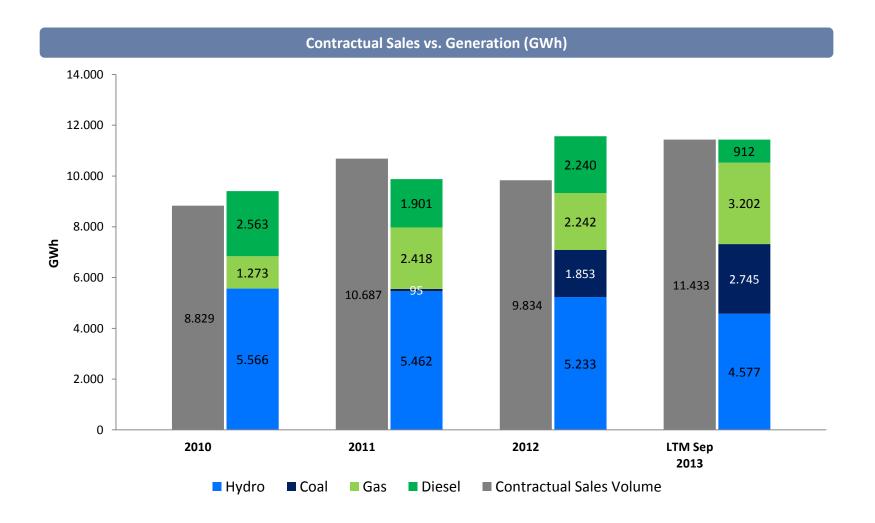
**CPI** 

Flexible prices for transitional periods



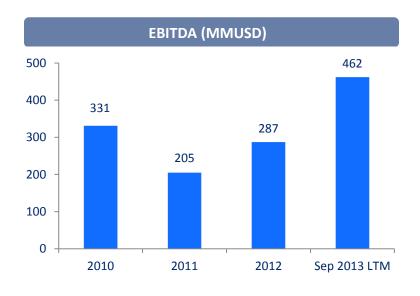


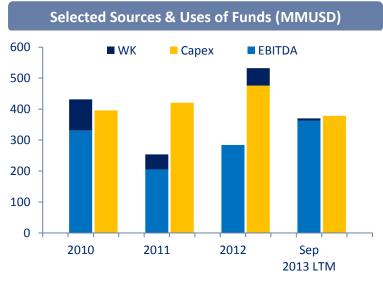
# **Commercial Balance Improving**

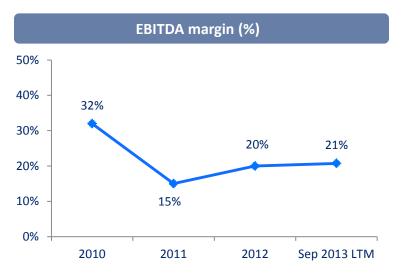




## Income statement and FCF



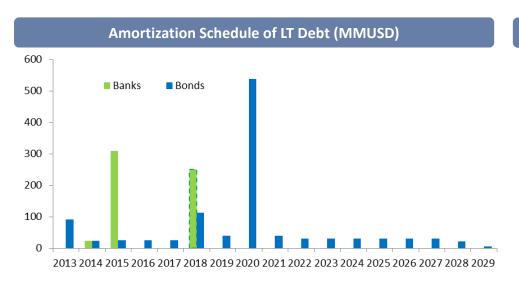


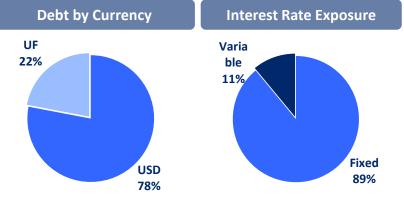


	2010	2011	2012	Sep 2013 LTM
Leverage Ratio (%)	65	62	71	69
Net debt to EBITDA (x)	3.1	5.9	5.3	4.1
EBITDA Interest coverage (x)	6.7	7.4	8.7	7.5



# Strong financials





USD 208 million
Committed lines UF 4 million (~USD 200 million), unused.
Other sources of liquidity  ~ USD 150 million in credit lines facilities,  ~ USD 300 million registered domestic bonds  ~ USD 100 million registered commercial papers
<b>Dividend policy</b> 30% (minimum required by Chilean law).

**Liquidity Position** 

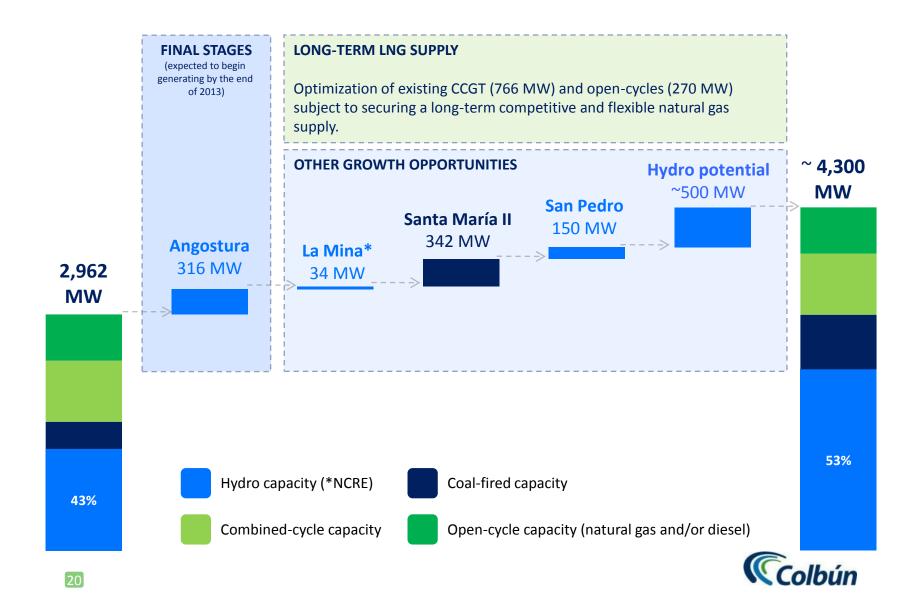
Balance Sheet as of September 2013 (MMUSD)							
<u>Current Assets</u>	<u>692</u>	Current Liabilities	548				
Cash and equivalents	208	Long-Term Liabilities	1,924				
Accounts receivable	147						
Recoverable taxes	231						
Other current assets	106						
Non-Current Assets	<u>5,352</u>	Shareholders' Equity	3,572				
Property, Plant and Equipment	5,014						
Other non-current assets	338						
Total Assets	6,044	Total Liabilities and Shareholders' Equity	6,044				

# Colbún: a sustainable partner





# Our expansion plan



# Our projects under development

LA MINA HYDRO POWER PLANT: 34 MW
Maule River, Maule Region

SANTA MARÍA II COAL POWER PLANT: 342 MW

Coronel, Biobío Region

SANTA MARÍA II

**SAN PEDRO** 

LA MINA

**SAN PEDRO HYDRO POWER PLANT: 150 MW** 

Riñihue Lake, Los Ríos Region

INVESTMENT AND SCHEDULE: Under revision
SPENT AS OF SEP 2013: 114 MMUSD



#### **ANGOSTURA HYDRO POWER PLANT: 316 MW**

Santa Barbara and Quilaco, Biobío Region

INVESTMENT POWER PLANT:700 MMUSDINVESTMENT TX LINE:45 MMUSDSPENT AS OF SEP. 2013:668 MMUSD

**ADVANCE SEP. 2013:** 97% **ESTIMATE START OF GENERATION**: 4Q2013



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