



## Key messages



Challenging 2021: extreme drought, record high fuel prices and high marginal costs

Despite improved 4Q ice-melt prospects and risk mitigation efforts (back-up supply PPAs, better plant performance, spot gas purchases), 2021 results will lag behind revised guidance



Advancing in of our transformation: 151MW Calama wind farm injecting to the grid (86 GWh); 114MWac Tamaya PV plant partially commissioned and injecting to the grid

0.5 GW renewables under construction w/scheduled COD in 2021/22 + 1.35 GW w/ scheduled COD in 2024-26



Making further progress in our transformation plan: Wind and solar projects under development; advancing in the coal-to-gas and coal-to-biomass transformation

Filing permit approval requests and securing land for future wind and solar PV projects



Robust and flexible capital structure

BBB+ rating confirmed by Fitch; liquidity strengthened by true sale of receivables; US\$125 million IDB financing drawn; US\$41.5 million dividend paid

## 2021: Working on our reconversion

To become greener and reduce our supply cost

#### Reshaping our PPA portfolio with green corporate PPAs

- Contracted portfolio of more than 12 TWh/y 10-year average life
- Balanced regulated vs. unregulated portfolio

#### Phasing out coal generation

- 0.8 GW effective + committed coal plant closures by YE 2024
- 0.7 GW coal plant conversions by YE 2025

#### Accelerating our plans to add up to 2GW of renewables

- 0.7 GW renewables acquired or under construction
- More than 1.3 GW additional development portfolio

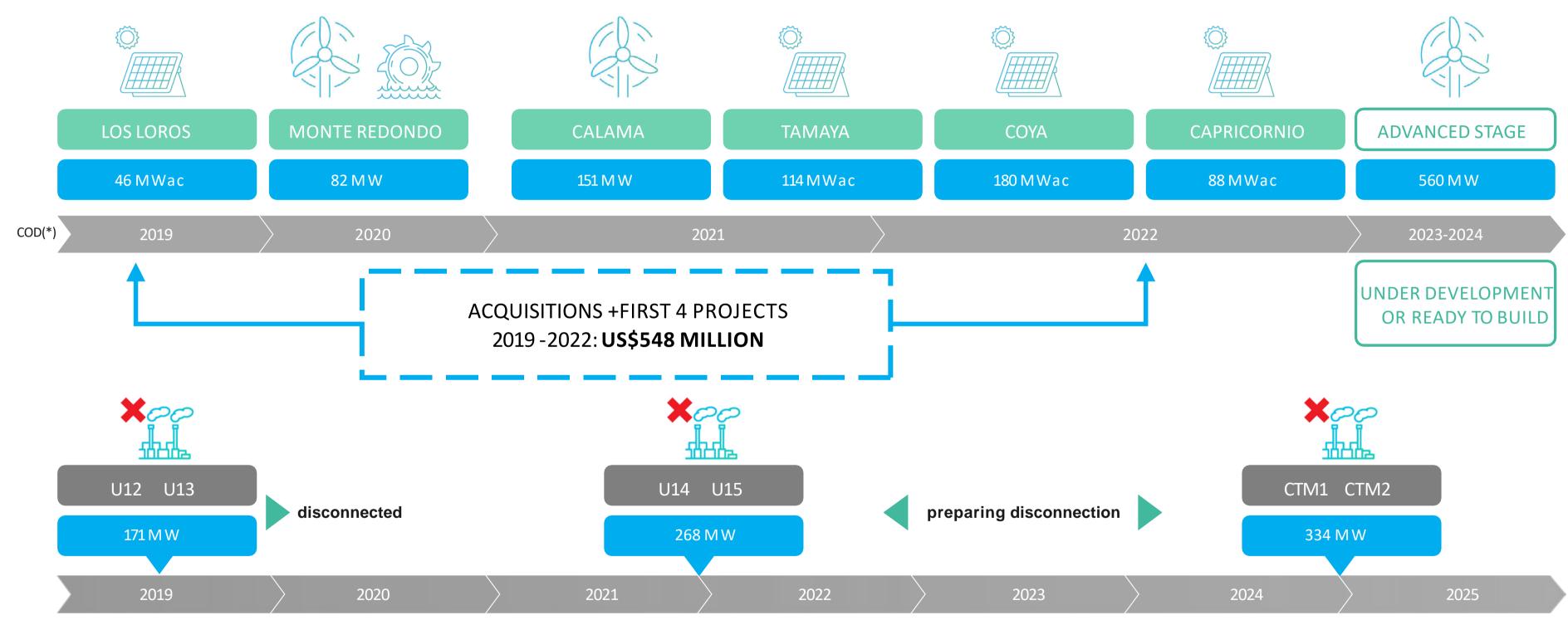
#### Managing risks during transition

- Signing Back-up PPAs with other generation companies
- Securing LNG supply
- Securing liquidity and financing sources

#### **OUR PERFORMANCE** 2019 LTM 09-21 2020 **TOTAL ENERGY SALES (TWh)** 11.12 11.41 11.69 **UNREGULATED PPAs (TWh)** 6.24 6.46 6.60 **REGULATED PPAs** (TWh) 4.78 4.93 5.00 **EBITDA** (MUSD) 535 455 361 **NET RECURRING INCOME** (MUSD) 79 (\*) 244 181

## **Our transformation**

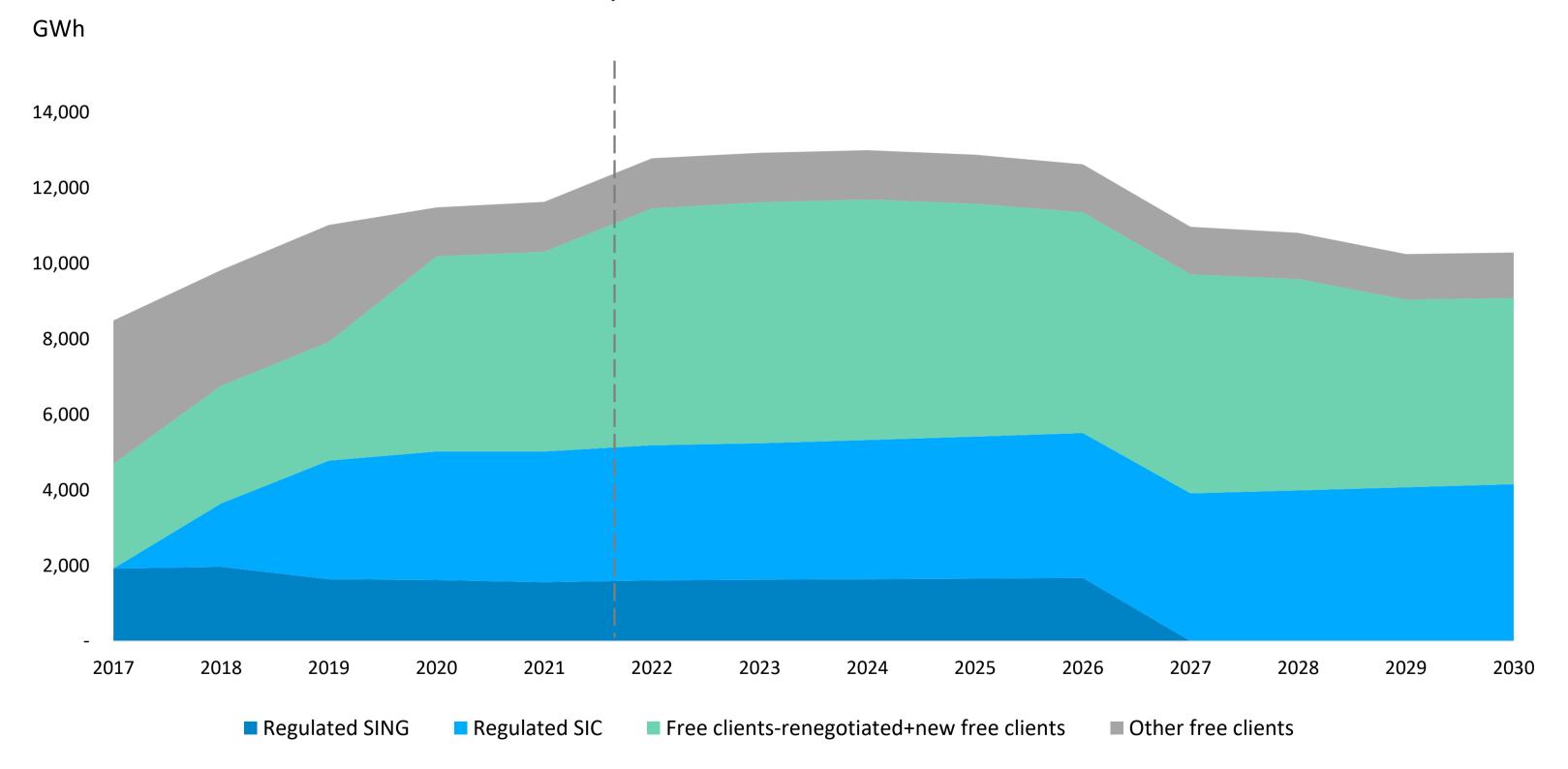
#### 2 GW RENEWABLE PIPELINE, of which 0.7 GW UNDER WAY + 1.3 GW IN DIFFERENT STAGES OF DEVELOPMENT



IMPAIRMENTS (AFTER-TAX EFFECT) 2018: US\$53 MILLION 2019: US\$134 MILLION

## Contracted demand: our vision through 2030

Renegotiated PPAs (extended lives / decarbonized tariffs) and new green corporate PPAs

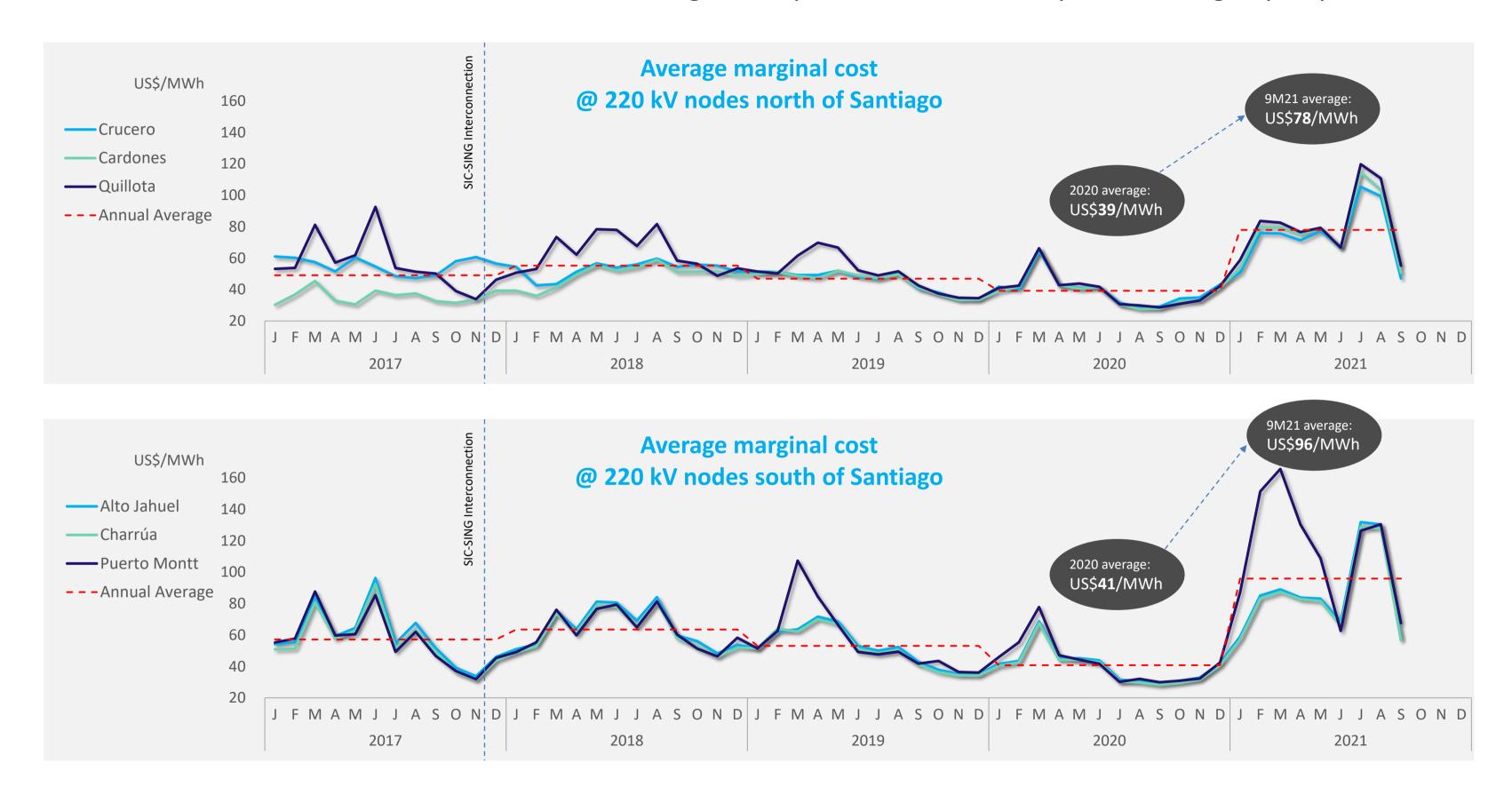


# Drought and high fuel prices posing continued challenges

	1Q20	2Q20	3Q20	9M20	1Q21	2Q21	3Q21	9M21	Var.
Operating revenues (MUSD)	335.3	322.0	338.7	996.0	332.3	388.5	365.7	1,086.5	9%
EBITDA (MUSD)	99.1	103.0	135.7	337.8	66.0	121.7	55.6	243.3	-28%
EBITDA margin (%)	29.6%	32.0%	40.1%	33.9%	19.8%	31.3%	15.2%	22.4%	-11.5 pp
Net income (MUSD)	25.6	40.6	57.1	123.3	(17.6)	47.6	8.7	38.7	-69%
One-off items (MUSD)	(9.9)	0.0	0.0	(9.9)	(30.9)	(5.0)	(0.3)	(36.2)	266%
Net income – before one-off items (MUSD)	35.5	40.6	57.1	133.2	13.3	52.6	9.0	74.9	-44%
Net debt (MUSD)	758.4	772.3	808.6	808.6	833.0	912.3	1,113.5	1,113.5	38%
Spot energy purchases (GWh)	1,063	821	1,079	2,963	932	717	447	2,096	-29%
Contracted energy purchases (GWh)	125	125	126	376	122	124	201	447	19%
Physical energy sales (GWh)	2,957	2,785	2,786	8,528	2,849	2,956	3,000	8,805	3%
Average realized price (USD/MWh)	103	98	103	101	101	115	108	108	7%

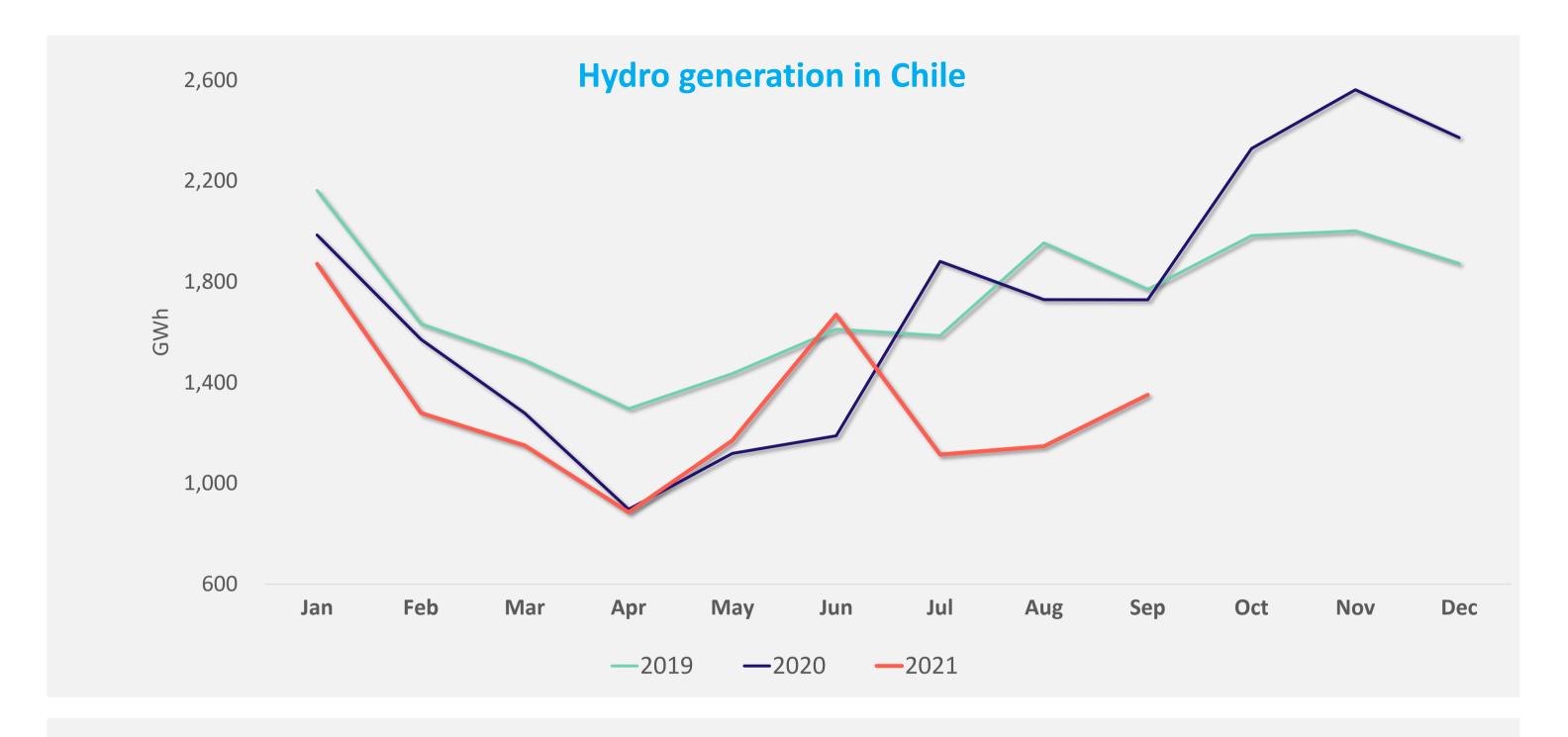
- 9M21 EBITDA affected by higher marginal costs due to drought, unavailability of thermal plants and rising fuel prices
- 3% physical energy sales increase despite the pandemic and the end of the Zaldívar PPA in June 2020
- Average realized price increase reflecting rising CPI and fuel prices
- Lower spot energy purchases due to increased generation; new back-up PPAs w/other generation Co's to mitigate exposure to spot market
- Net income impacted by upfront recognition of US\$49.6 million financial expense on the sale of regulated receivables

## Highest marginal costs in +5 years Extreme drought, unprecedented fuel prices ⇒high spot prices



## 2021 – One of driest hydro years

Aug-Sep rainfall => improved expectation for 4Q21 ice-melt

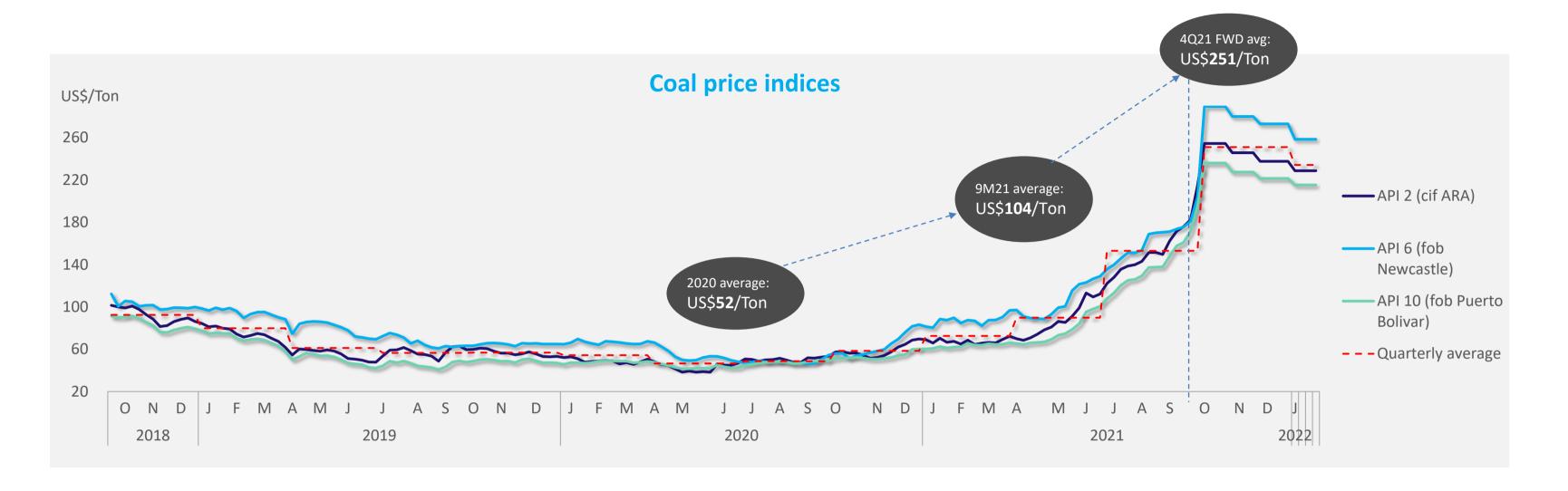


The Apr-21 – Mar-22 hydrological year is expected to report a ~97% exceedance probability; i.e., among the driest 3% in 60+ years.

The Coordinator's meteorological advisor (CONIC-BF) released an updated hydrological report reaffirming its view of improved exceedance probability during the ice-melt period: From ~P94%-P97% end Aug-21 to ~P89%-P95% end Sep-21.

This means that the gap between 2021 and 2020 hydro generation should narrow in the 4Q21.

## Coal prices at all-time highs



#### Coal prices rising amid the world's energy transition

Demand recovery from the pandemic; rising weather-driven demand (extremely cold winter in the US and Europe followed by hot weather in Asia)

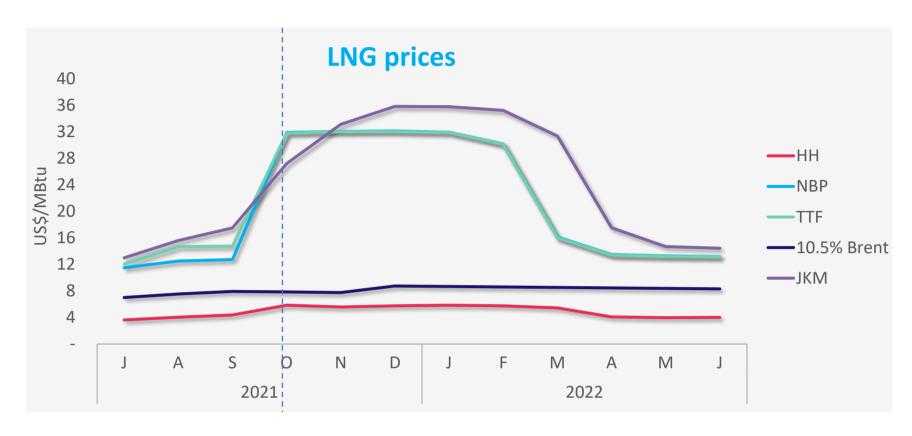
Reduced investment in coal mining expansion projects due to climate policies

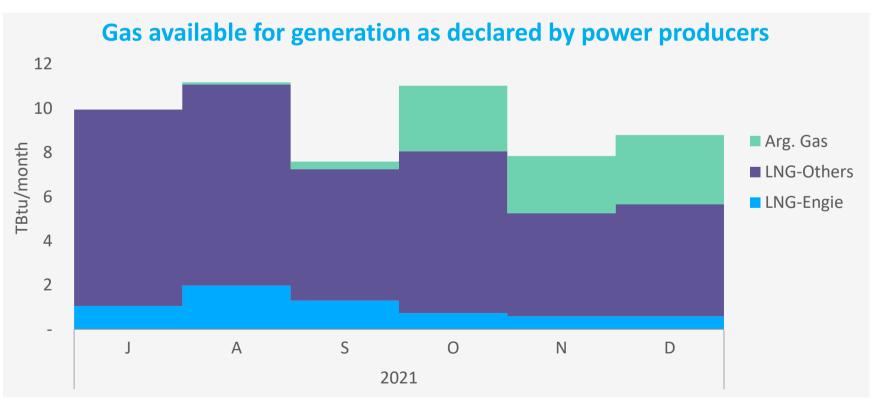
Production problems: safety issues in China, heavy rainfall in Indonesia, disruptions in Colombia

Gas has become too expensive as demand rises for the energy transition

## LNG prices at all-time highs

Rising demand due to weather, activity recovery, and suitability for energy transition





#### **LNG** world markets:

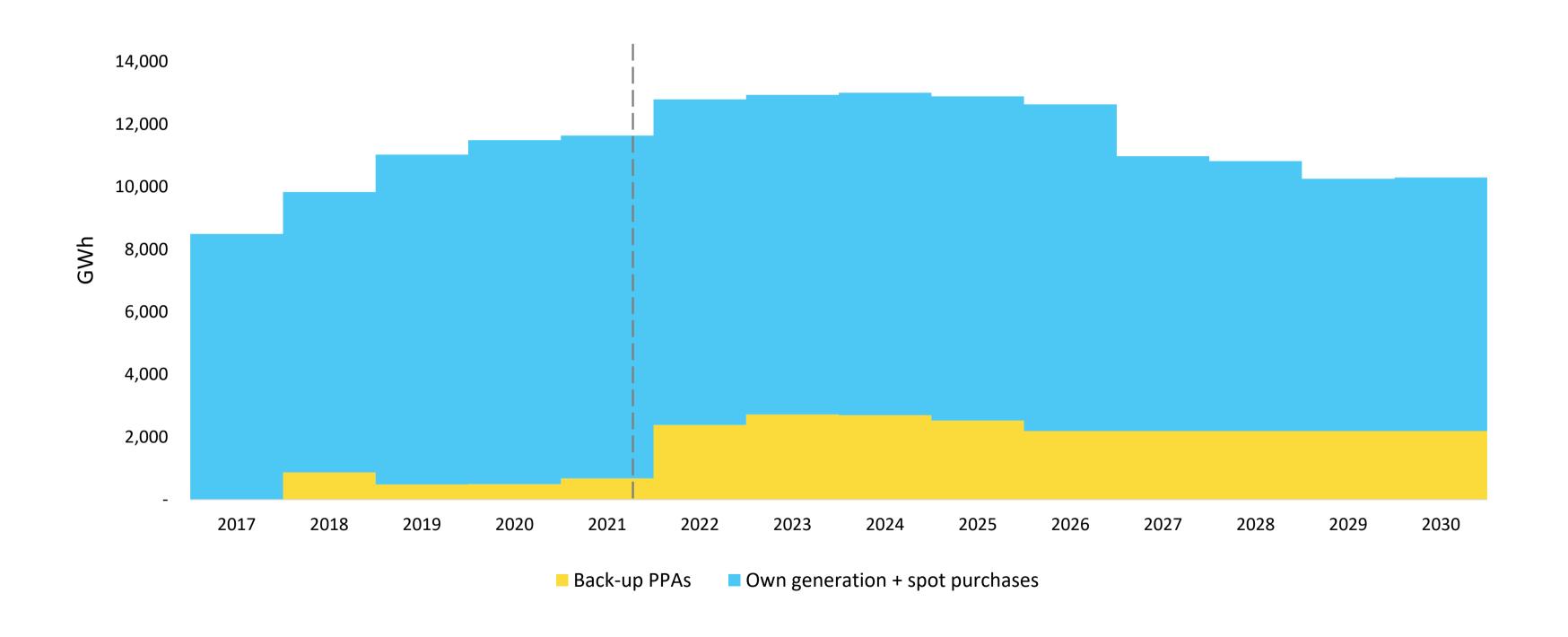
- COVID-19-related restrictions led to record low spot LNG prices in May 2020 and delays in gas field maintenance and new investment
- Since then, global demand surged given extreme weather conditions in the northern hemisphere (cold winter followed by summer heat waves), the end of confinement measures and preference of gas over coal for the energy transition
- The supply-demand imbalance has led buyers to struggle to re-build stocks and secure energy supply
- The trend to move away from fossil fuels towards greener energy supplies has hindered producers' ability to quickly deliver more supply
- Only 6% of the planned new liquefaction capacity is expected to come online in 2021

#### **LNG** and natural gas in Chile:

- ENGIE has long-term supply contracts indexed by Henry Hub (23.7 TBtu p.a.)
- Local generation companies (ENEL, Colbún, ENGIE and EDF) have secured spot LNG shipments to reduce the risk of power shortfalls
- Potential Argentine gas supply on interruptible basis for the 4Q21

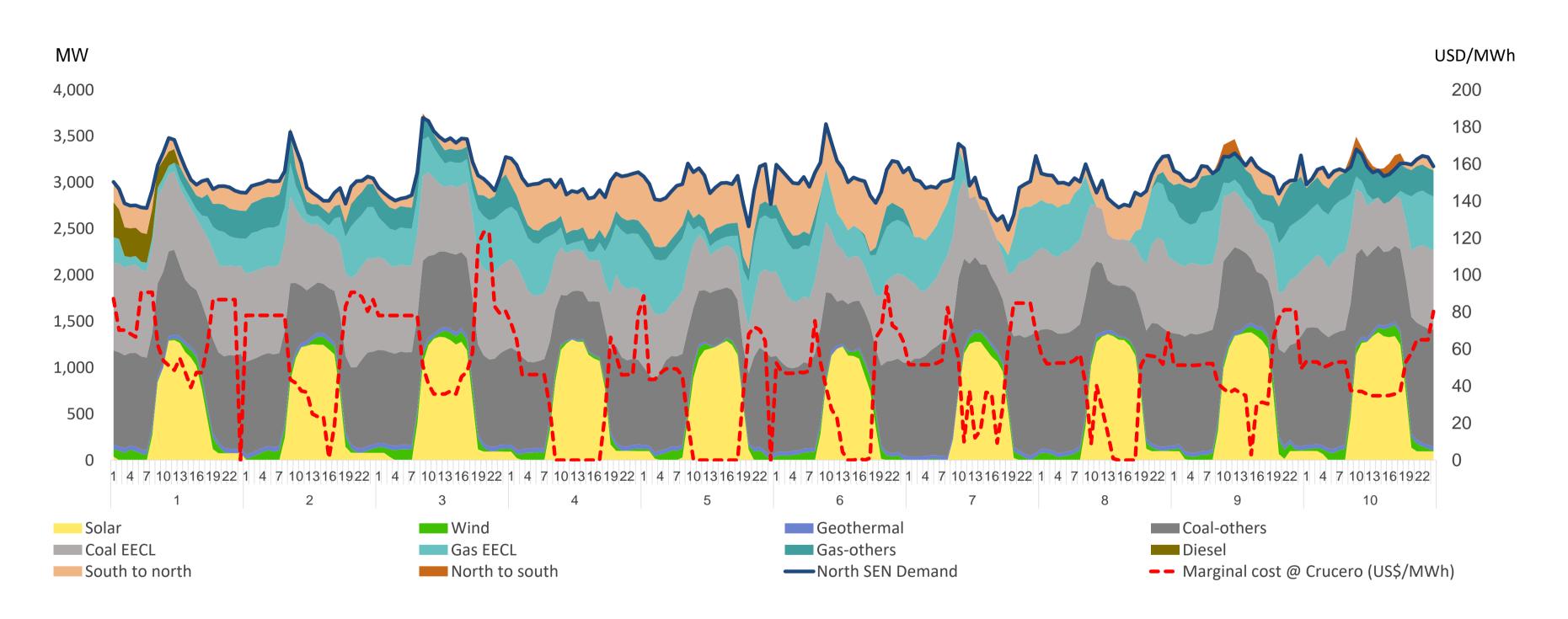
## Managing supply risk Back-up PPAs, increasing renewable production, securing gas supply

#### Back-up PPAs sufficient to supply ~20% of projected demand under contracts starting 2022



## 9M21: High and volatile marginal cost

A 10-day real example in the north segment of the SEN grid (September 1 to 10, 2021)



• High, volatile marginal costs due to (i) low hydrology, (ii) lower than usual availability of coal-fired plants (failures and delayed maintenance schedules due to COVID), (iii) steady increases in coal and LNG prices worldwide, and rising freight costs, and (iv) transmission congestions.

<sup>(\*)</sup> Solar generation in night hours corresponds to the Cerro Dominador CSP, which operated in test mode during this period.

## Physical sales evolution

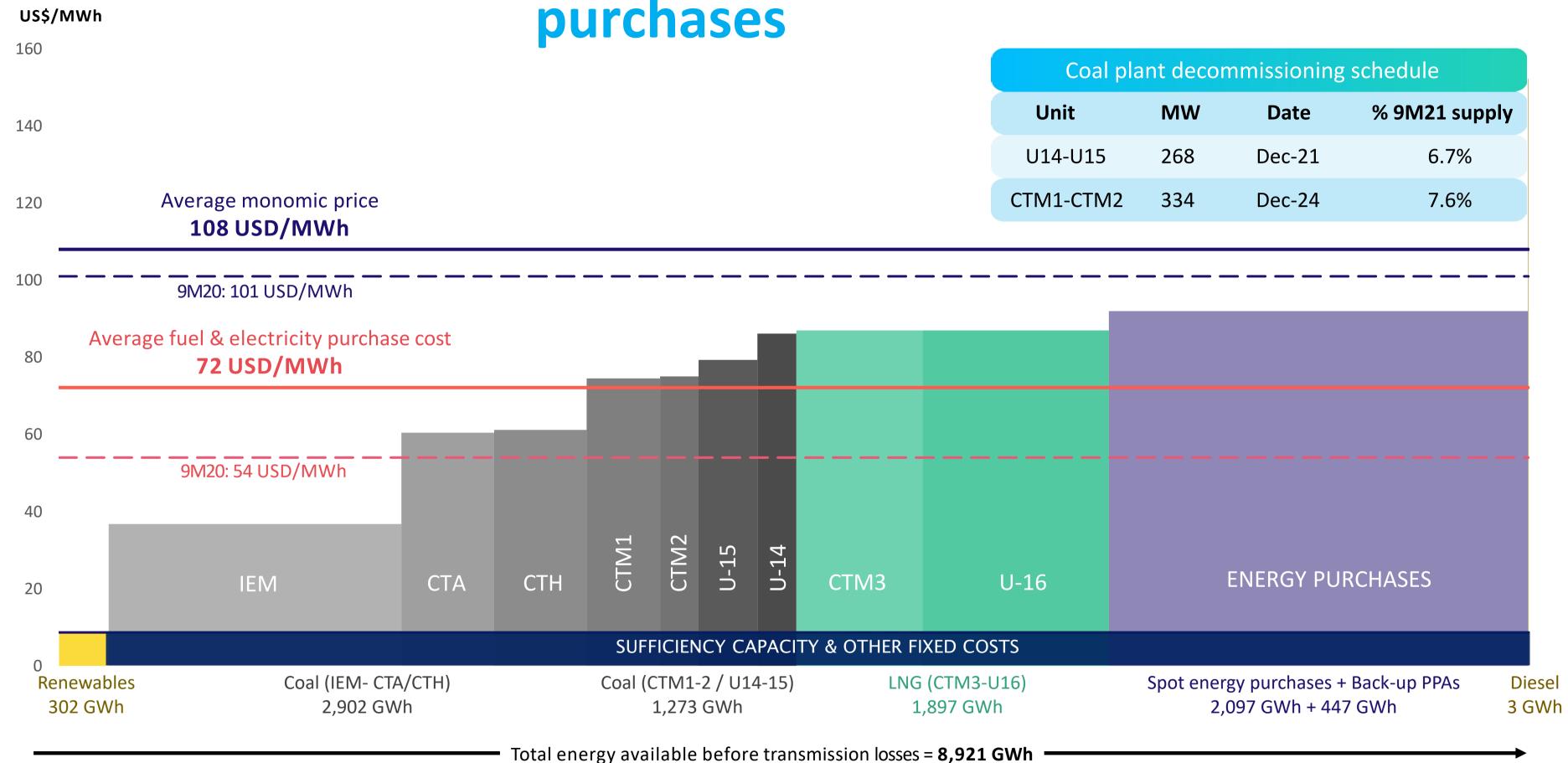
Strong demand from unregulated clients; regulated demand showing signs of recovery







# Demand met with generation and energy purchases



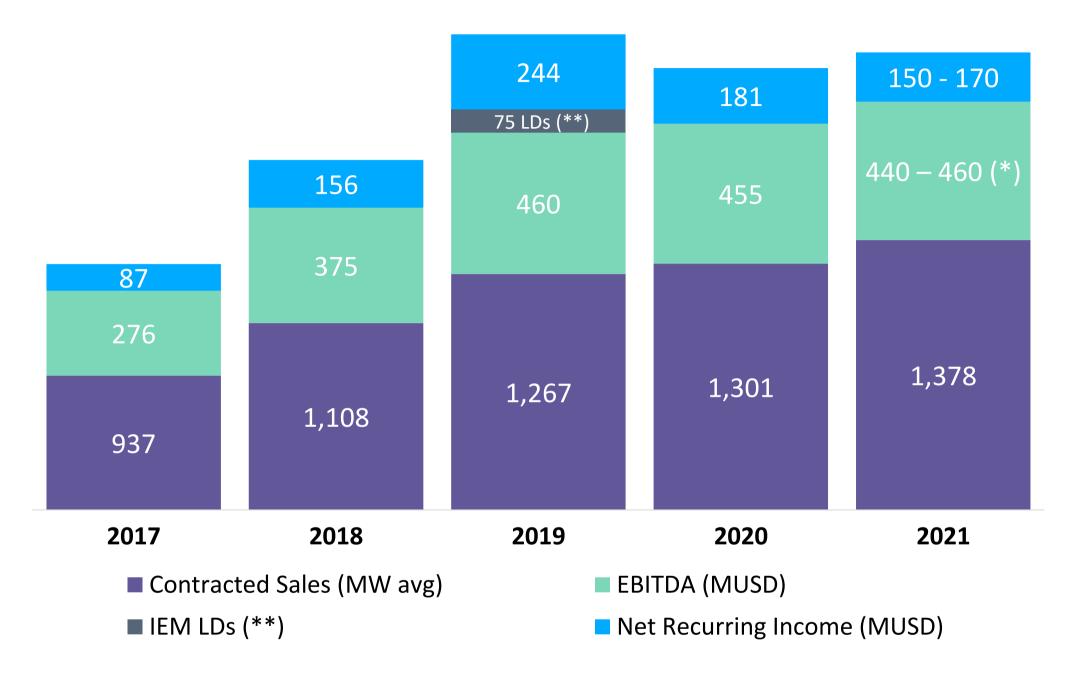
Average realized monomic price, spot purchase costs and average cost per MWh based on EECL's accounting records and physical sales per EECL data. Average fuel & electricity purchase cost per MWh sold includes fuel costs, LNG regasification cost, green taxes, sufficiency capacity, self consumption & transmission losses

Sufficiency capacity provision amounted to US\$7.1/MWh; the sum of other system and fixed costs, including ancillary services, averaged US\$1.6 per each MWh withdrawn by EECL to supply PPA demand

## **Demand & prices** New PPAs COVID-19 pandemic Client migration & lower demand Marginal cost risks Coal & gas price increases Dry hydrologic conditions **Power supply** Plant unavailability Renewables COD Thermal plant closures Power supply contracts Regulation Green taxes **Ancillary services** Other systemic costs

## Our guidance

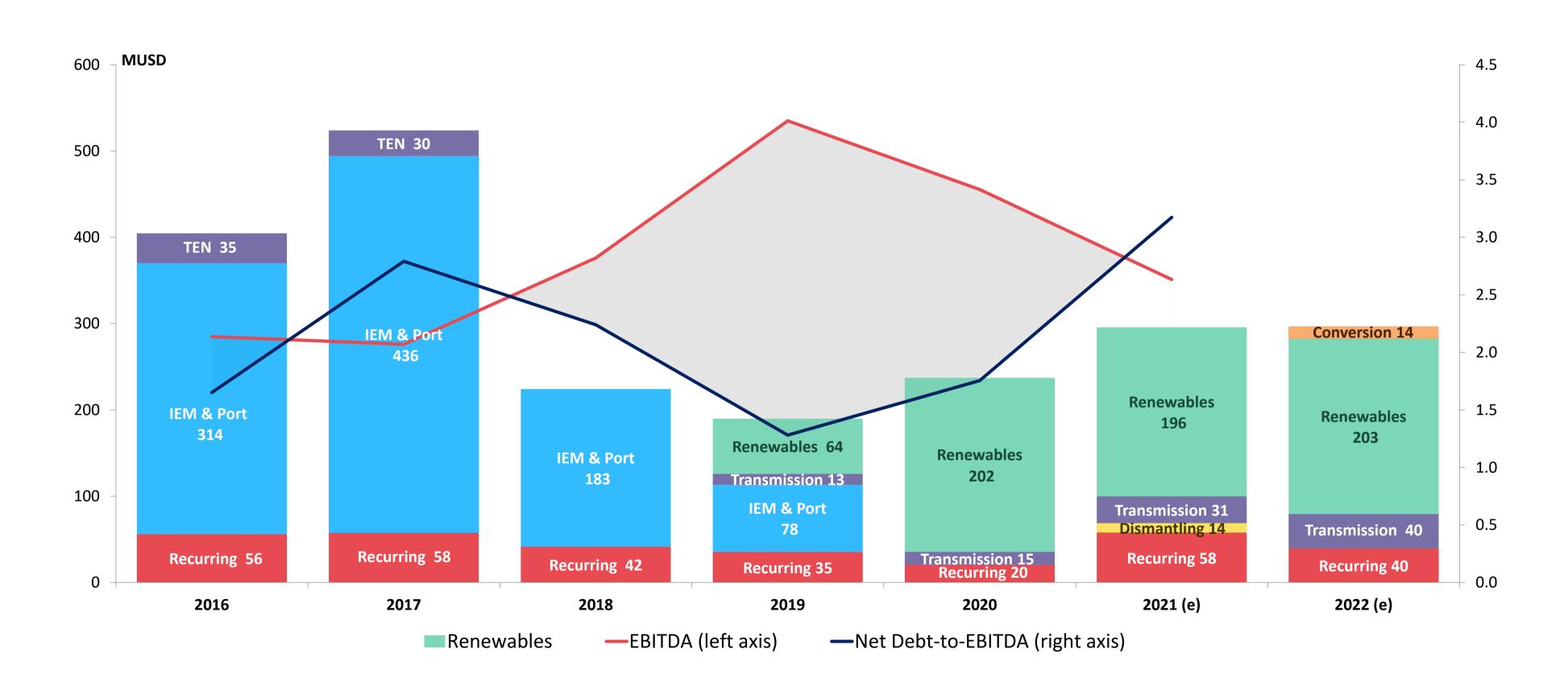
Despite better 4Q ice-melt prospects and risk mitigation efforts, 2021 results will lag behind revised guidance



**EBITDA:** Actual vs. Guidance (year n-1)

USD millions	2017	2018	2019	2020	2021
Guidance	n.a.	350 - 370	450 - 470	450 - 470	440 – 460 (*)
Actual	276	376	535 (**)	455	LTM 09/21: 361

## Room to finance projects on balance sheet



- (\*) Recurring CAPEX includes maintenance expenditures and upgrade investing in transmission assets
- (\*\*) Renewables includes the first phase of the transformation plan (1GW): (i) the four projects under construction; (ii) the acquisitions of the Los Loros & Andacollo PV plants in 2019 and Eólica Monte Redondo in 2020, 2 wind projects in advanced stage of development and 4 wind projects under development



## Our transformation

A four-track road

### **Greening existing corporate PPAs**

Restructuring 800 MW/y of long-term corporate PPAs with mining customers

## **Converting Newer Coal Units**

Remaining 3 coal power plants with 0.7 GW capacity shifting to biomass and natural gas

### **Closing Old Coal Units**

Closing 0.8 GW of coal power plants between 2019 and 2024

### **Developing more Wind and Solar**

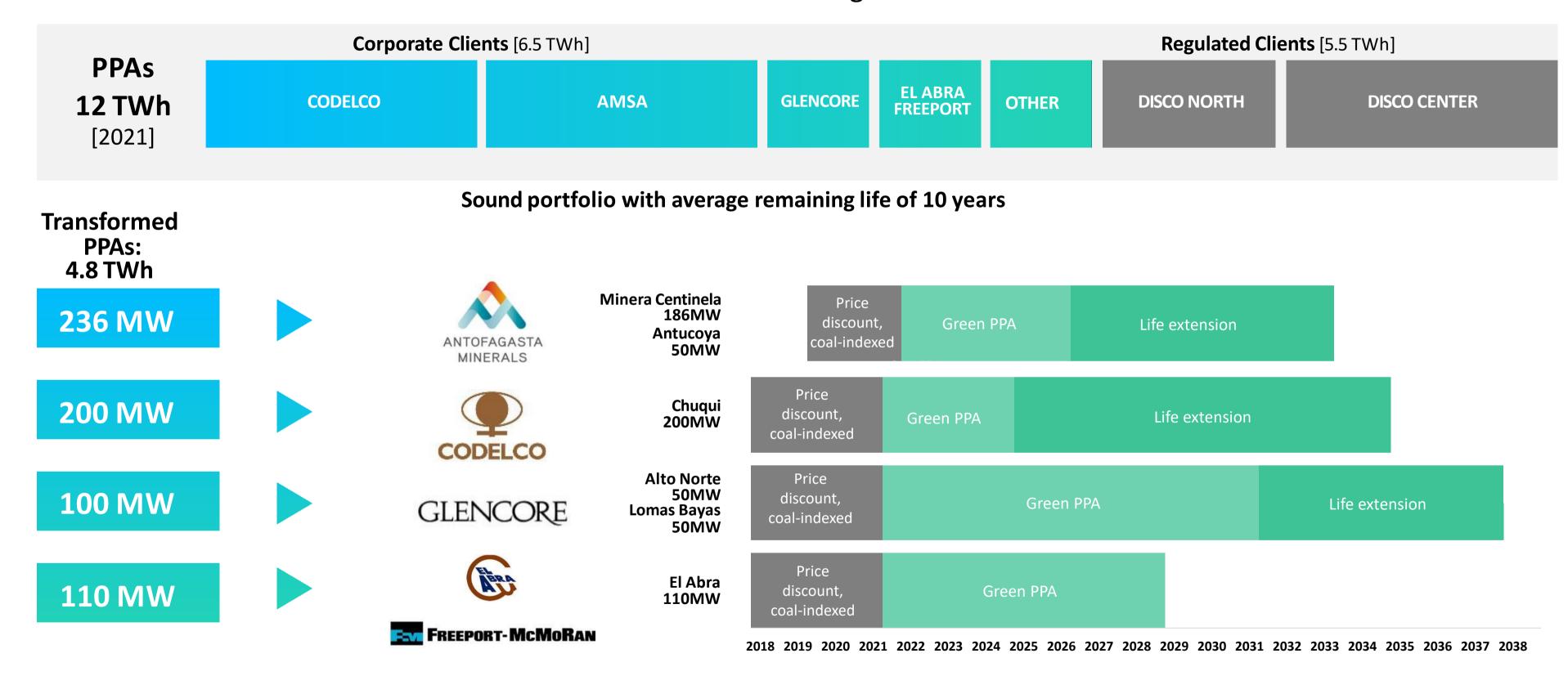
2GW of wind and PV

#### POSITIONED FOR A PROFITABLE RENEWABLE TRANSFORMATION:

An organic transformation of EECL represents the best path in terms of value protection and implementation feasibility.

## **Greening existing corporate PPAs**

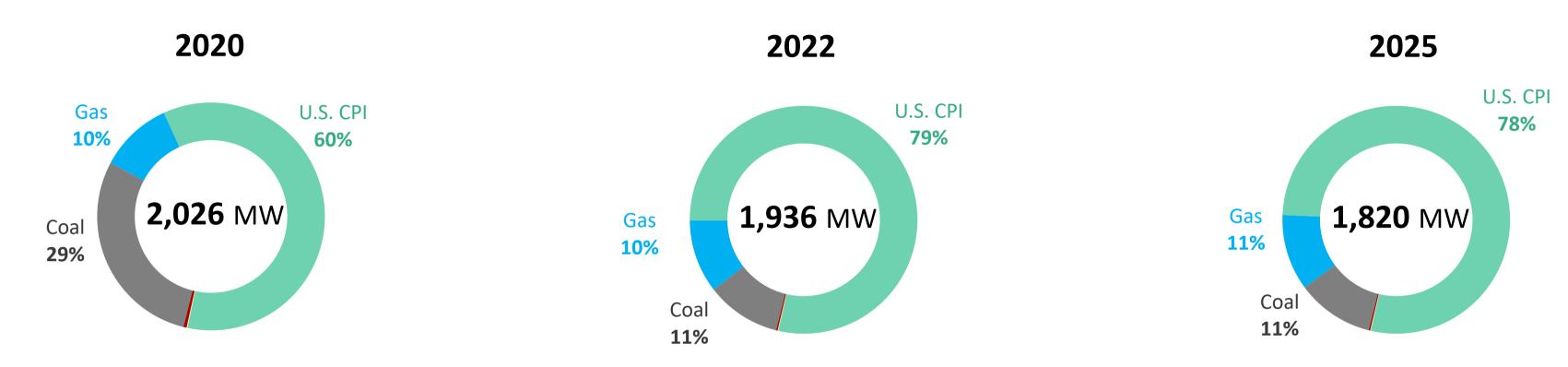
75% of mining PPAs transformed: strong long-term relationships for more sustainable mining



## Greening our PPA portfolio

Shifting away from coal-price indexation

#### Indexation applicable to contracted electricity and capacity sales (\*)



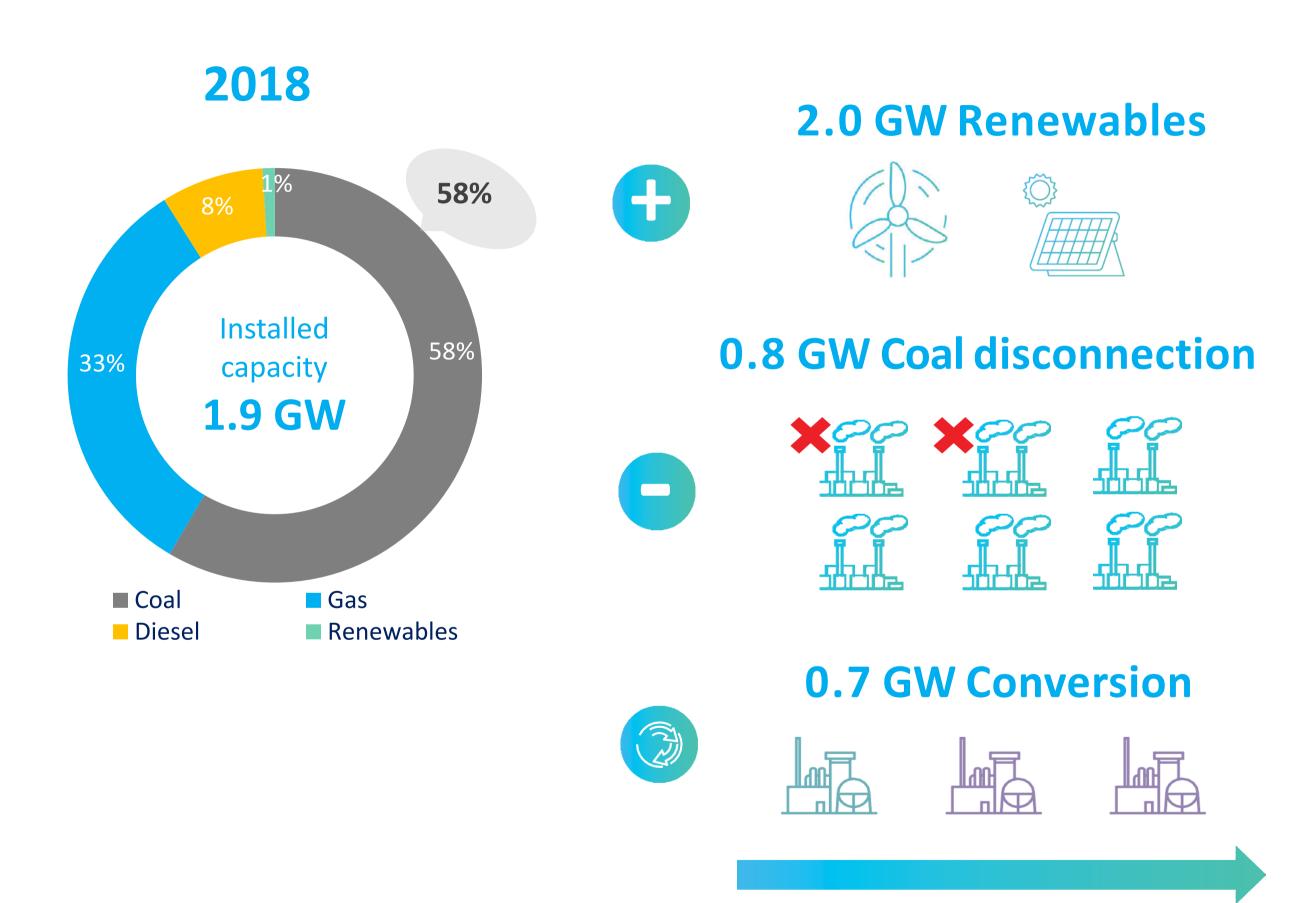
#### Free clients' PPAs: Tariff adjustment every month

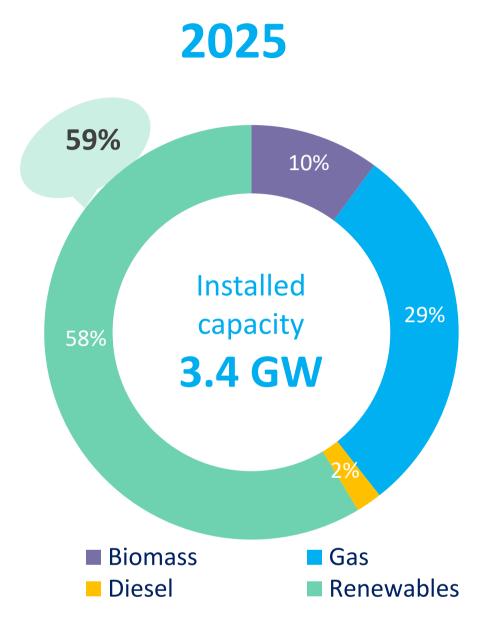
- Energy tariffs adjusted by indices agreed to in the PPA
- Capacity tariff per node price published by the National Energy Commission ("CNE")

#### **Distribution company PPAs: Tariff adjustment every 6 months**

- Energy tariff north SEN: ~40% US CPI, ~60 % Henry Hub gas price:
  - Based on average HH reported in months n-3 to n-6
- Energy tariff center-south SEN: ~66.5% US CPI, ~22% coal, 11.5% HH gas:
  - Based on average HH reported in months n-3 to n-8
  - Immediate adjustment triggered in case of any variation of 10% or more
- Capacity tariff per node price published by the National Energy Commission ("CNE")
- Actual collections under these contracts are subject to price stabilization mechanism

## Generation portfolio transformation

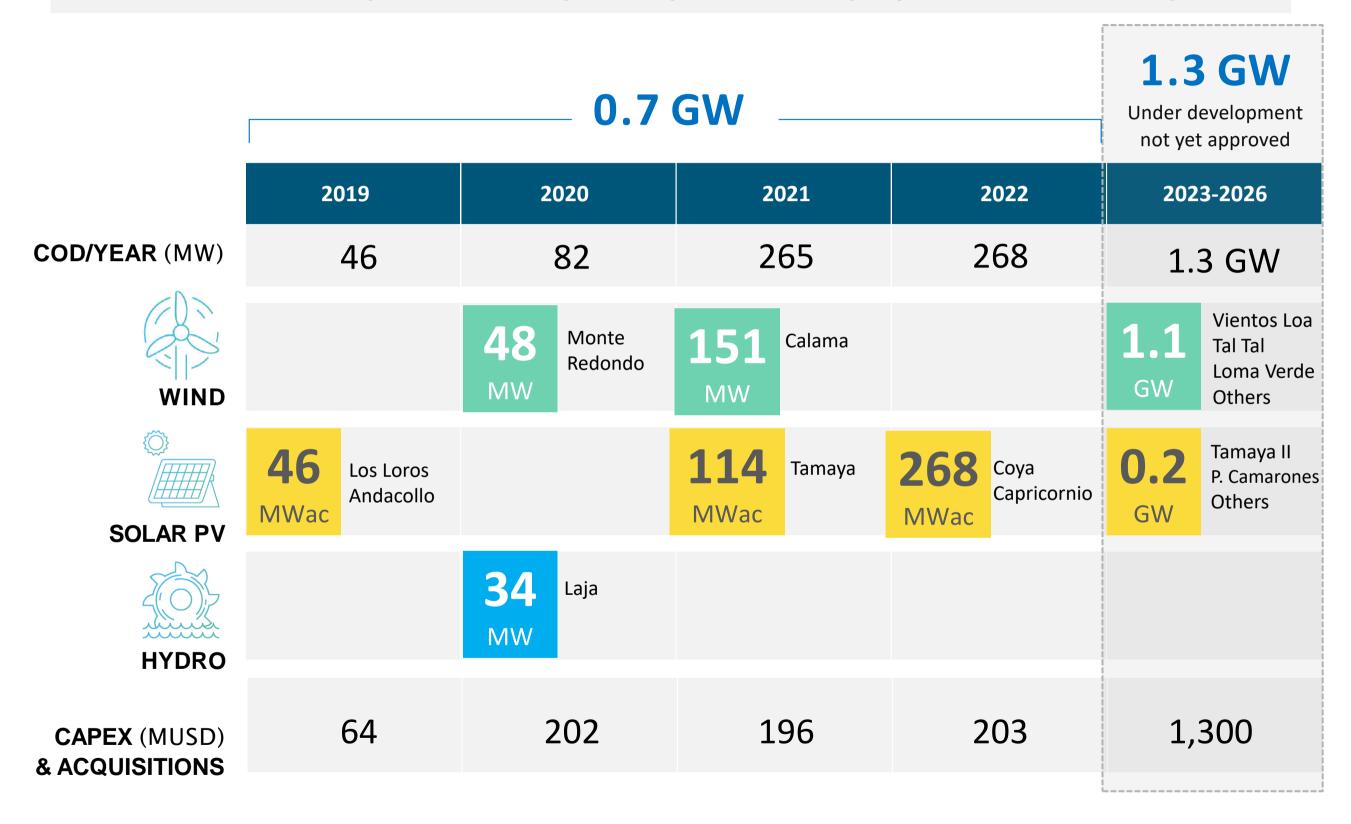




## Renewables acceleration

On our way to reach our energy transformation goals

#### 0.7 GW to be in full production by 2022 plus 1.3 GW projects under development



## **Unit conversion**

Allows for full exit from coal, while providing back-up for renewables expansion

	2021			2022					20	23		2024				2025				2026	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	
																					··
	permits(*), engineering, procurement, off-site preparation														***************************************						
<b>IEM</b> 375 MW	coal generation  coal generation  outage  overhaul +boiler burners adjustment													gas							
CAPEX 51 MUSD					1				16				22				12				
	permits(*), engineering, reconditioning common facilities, fuel procurement																				
CTA CTH 350 MW		CO	al g	enei	eration Overloom				oal				coal generation								biomass
CAPEX 24 MUSD					11						7				2		4				

## 151 MWac Calama wind farm

US\$160 million investment / 100% energized / COD: 4Q21

### Global advance: 99.6%

- Main milestones:
  - 36 WTGs connected and generating
  - Reliability tests completed
  - 85.6 GWh injected to SEN since Jun-2021
- Main contractors: Siemens Gamesa (WTGs) & GES (BOP)



## 88 MWac Capricornio solar PV plant

US\$ 82 million investment / COD: 2Q22

### Global advance: 87.6%

- Main milestones:
  - Main transformer installed
  - Control room ready for equipment installation
  - Tracker reinforcement solution in progress
- Main contractors: Trina Pro (trackers), Sungrow (inverters), Inneria (BOP), EMEC (HV connection)



## 114 MWac Tamaya solar PV plant

US\$ 81 million investment / Energization: 3Q21, COD: 4Q21

### **Global advance: 97.6%**

- Main milestones:
  - Substation energized
  - 50% of park injecting to the grid
  - Mechanical assembly completed
  - 0.9 GWh injected between 21 and 30-Sep
- Main contractors: Trina Pro (trackers), Sungrow (inverters), Inneria (BOP construction staff)



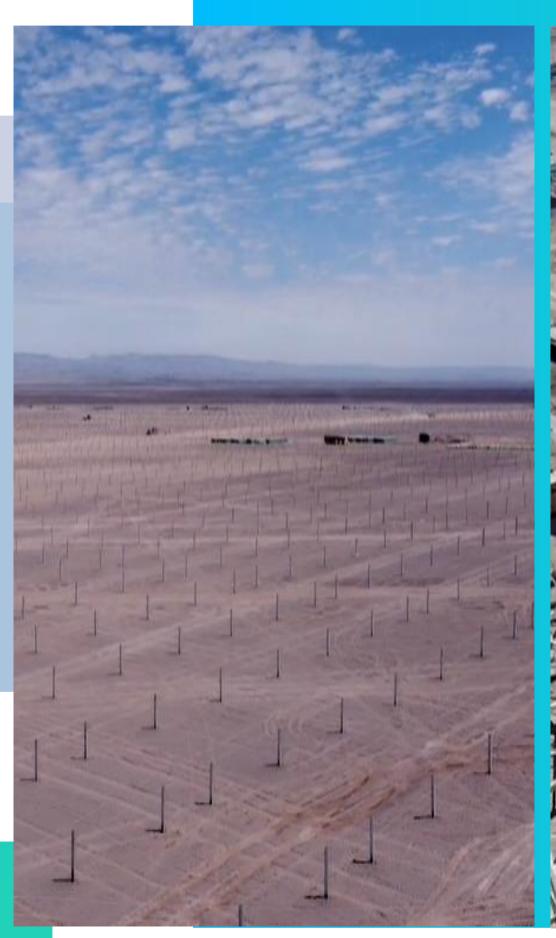


## 180 MWac Coya solar PV plant

US\$ 137 million investment / Energization: 3Q22, COD: 4Q22

#### **Global advance: 40.4%**

- Main milestones:
  - Pole installation works nearly final
  - Tracker assembly started
  - Power transformer shipped
  - Substation structures being erected
- Main contractors: Siemens-Ingecoz (HV connection), OHL (BOP), Sungrow (inverters), Soltec (trackers), VSun (panels)



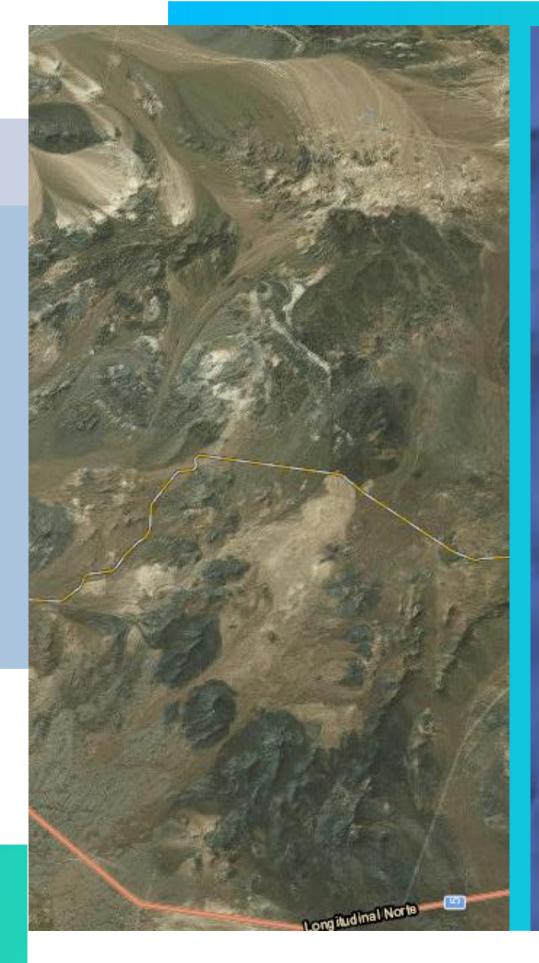


# Securing land concessions for the development of renewable projects

Recently awarded slots with excellent potential for hybrid projects

## Pampa Fidelia and Pampa Yolanda

- Two land-use concessions in Taltal (Antofagasta) awarded in public auction
- Potential to develop hybrid projects, with up to 1.4 GW capacity:
  - 550 MW Wind
  - 500 Mwac PV
  - 255 MW BESS (5 to 6 hours avg.)





## Environmental permit requests

#### Preparing the ground for future projects

#### **VIENTOS DEL LOA** Approved RCA<sup>(1)</sup>

- Wind farm 20 km. SE Calama
- 204.6 MW potential capacity
- 33 turbines x 6.2 MW each
- 26.5 km. 220 kV T Line to Calama SS

#### **LOMA VERDE** EIA<sup>(2)</sup> submitted

- Wind farm Frutillar-Llanquihue
- 173.6 MW potential capacity
- 28 turbines x 6.2 MW each
- 13.8 km 220 kV T Line to Frutillar Norte SS

#### IEM + CTA-CTH CONVERSION EID<sup>(3)</sup> submitted

- IEM: 377 MW conversion from coal to gas
- CTA + CTH: 355 MW shift from coal/10% biomass to 100% biomass

#### LIBÉLULA

EID<sup>(3)</sup> submitted

- 199 MW PV plant north of Santiago
- 423 GWh p.a. generation capacity
- +321k bi-facial panels
- 16 km. 220 kV T Line to El Manzano SS

#### **PAMPA CAMARONES 2**

EID<sup>(3)</sup> submitted

- Up to 300 MW PV plant Tarapacá region
- PV panels + BESS
- Connection to future Roncacho SS

#### TRANSMISSION PROJECTS

EID<sup>(3)</sup> submitted

- Roncacho substation (Arica)
- La Negra substation (Antofagasta)
- Antofagasta Bypass (Antofagasta)



- (1) RCA stands for Resolución de Calificación Ambiental => Environmental authority's qualification of the Project's impact following the review of the EIA or EID
- (2) EIA stands for Environmental Impact Assessment (Estudio de Impacto Ambiental)
- (3) EID stands for Environmental Impact Declaration (Declaración de Impacto Ambiental)





## Arica y **Parinacota** Nueva Chiquicamata Antofagasta Capricornio SS expansion **Atacama Algarrobal** Coquimbo O'Higgins **Bio Bio El Rosal ™** Wind Solar PV **Los Lagos**

# National / zonal transmission projects in execution

US\$ 53 million Total Investment Value



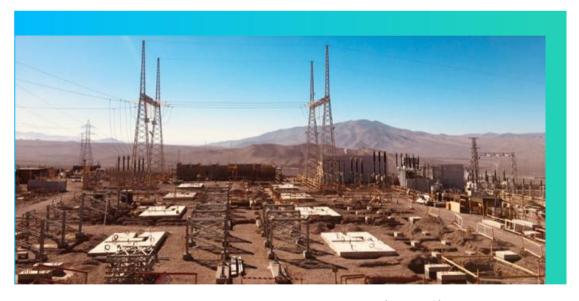
Nueva Chuquicamata (National)
Substation +2 x 220 kV transmission line
COD: SS: Completed / TL: energization upon Calama SS
commissioning – Nov-21



El Rosal (National)
220 kV sectioning substation
COD: Completed Mar-21



Algarrobal (National)
220 kV sectioning substation
Energization: July-21 / Commissioning: Aug-21



**Capricornio SS expansion** (Zonal) 220 kV sectioning substation COD: TBD

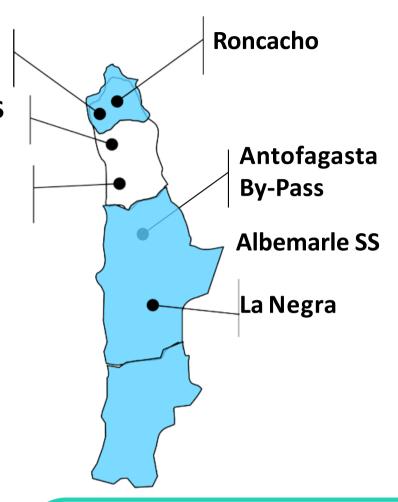
## National / zonal transmission projects awarded

US\$ 43 million Total Investment Value

Arica-Pozo Sectioning SS

Pozo Almonte SS

**Tamarugal SS** 



#### **Antofagasta By-Pass**

Zonal

Multi-circuit transmission line 2x110 kV,

1x220 kV.

COD St.1: 3Q23 St.2: 1Q25

Decree issued Jan-21

EPC tender process ongoing

#### La Negra

Zonal

Substation +2 x 220 kV transmission line

COD: 1Q24

Decree issued Jan-21

Primary equipment: review of proposals

## Pozo Almonte SS Expansion

Zonal

110 kV Substation

COD: 2Q23

Decree issued Apr-21

Detailed engineering ongoing

## Albemarle West tap-off SS expansion

Zonal

220 kV/23kV Substation + 23kV T.Line +

23kV/13.8kV SS Private (BOOT contract)

Engineering + procurement in progress

COD: 2Q22

#### Tamarugal SS expansion + 1x66 KV TL Pozo Almonte - Tamarugal

Zonal

Substation +1x66kV T.line

COD: 2Q23

Decree issued Apr-21

Basic & detailed engineering ongoing

DIA in preparation

## Arica - Pozo Almonte TL sectioning at Dolores SS

Zonal

110 kV sectioning substation

COD: 2Q23

Decree issued Apr-21

Basic & detailed engineering ongoing

DIA in preparation

#### **Roncacho Substation**

Zonal

220 kV sectioning Substation

COD: 2Q23

Decree issued Jun-21

Basic and detailed engineering ongoing

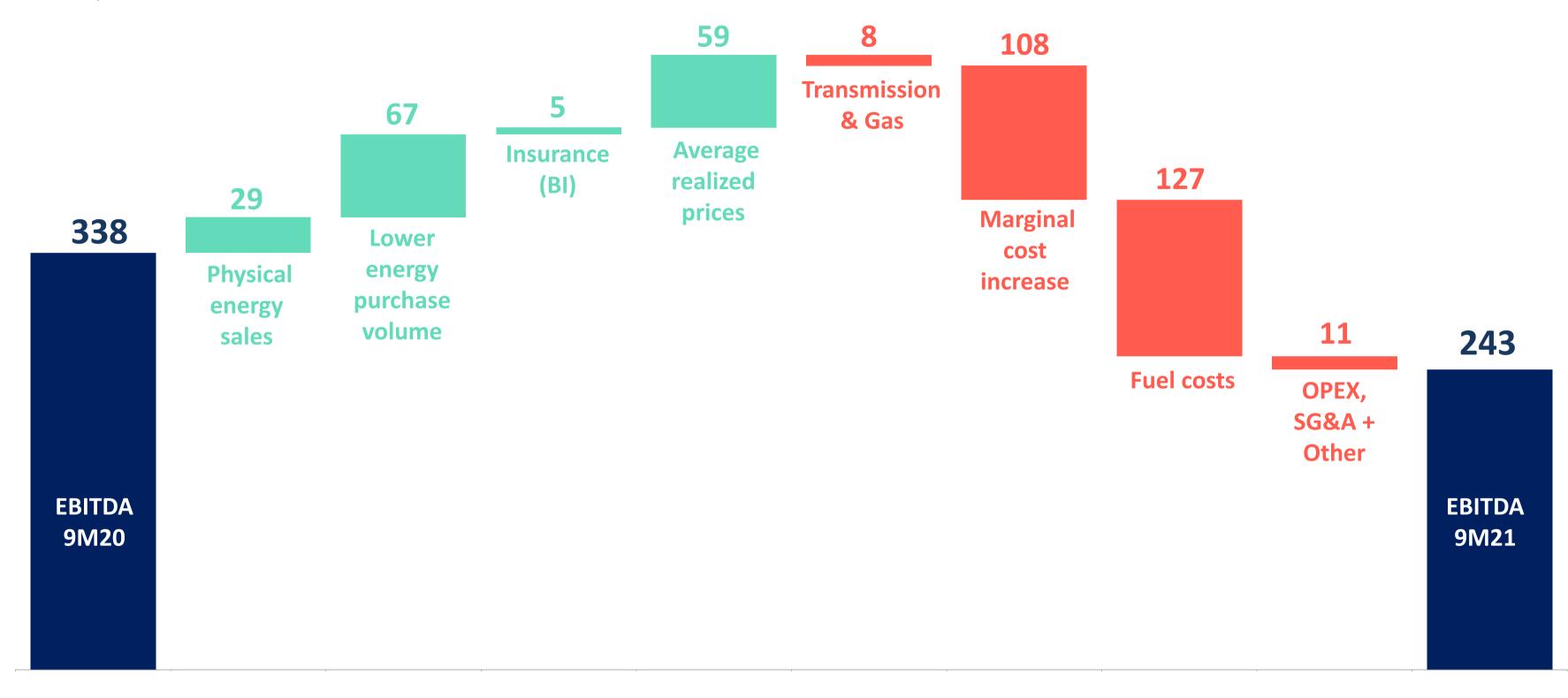


## **EBITDA** evolution

Margin compression explained by higher marginal costs and higher fuel prices

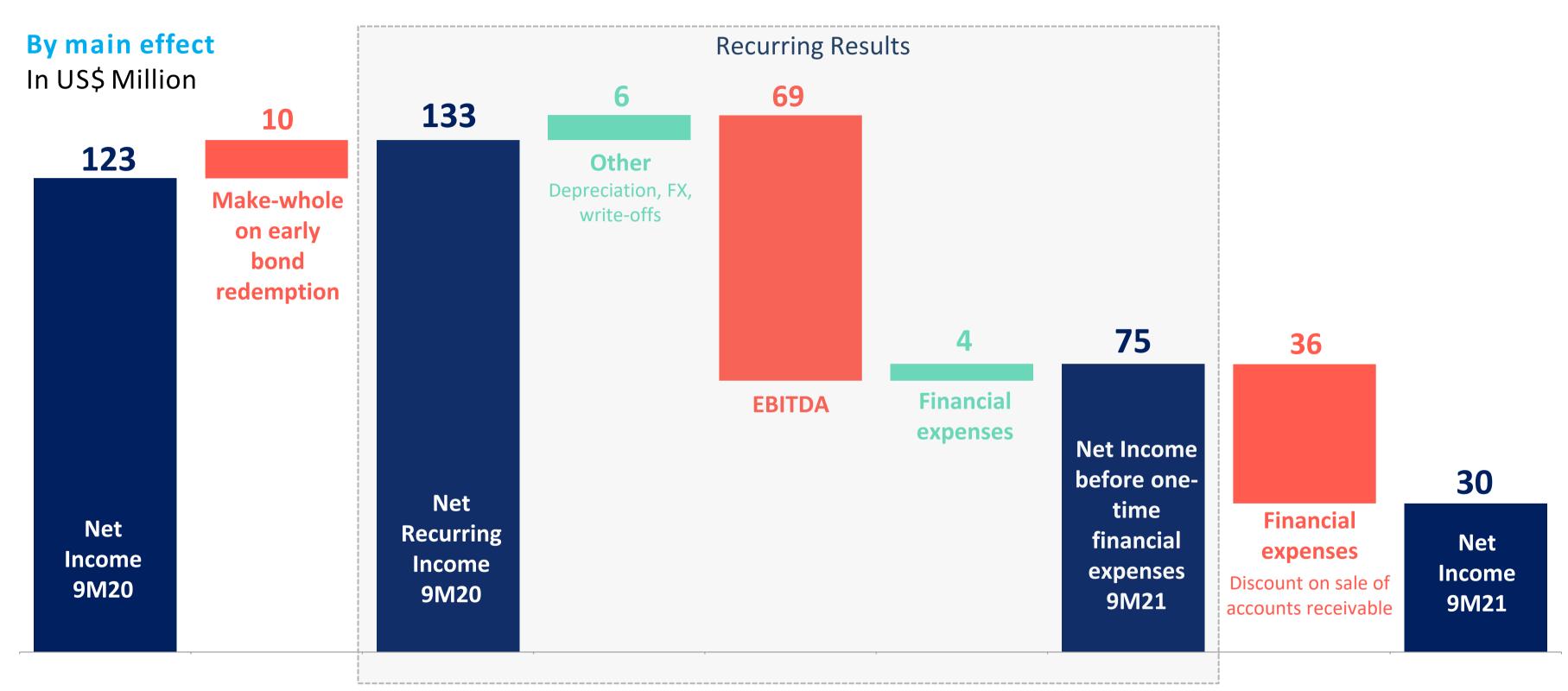


In US\$ Million



## Net income evolution

Narrower operating margin and one-time financial expenses from sale of PEC receivables (\*)

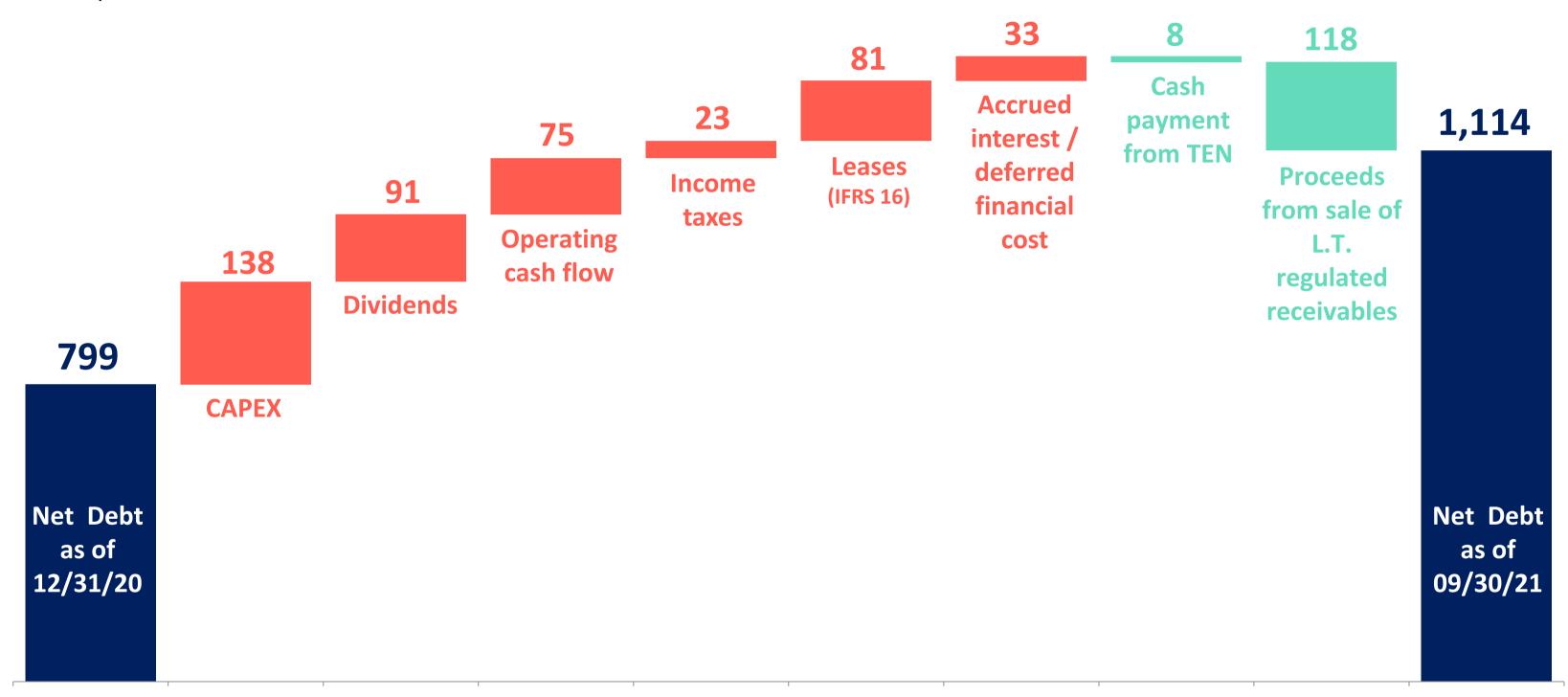


## **Net Debt evolution**

Net debt increase due to CAPEX, dividends, land leases, and operating cash outflows, partly offset by proceeds from sale of long-term receivables

#### Main cash flows

In US\$ Million



# Healthy financial structure

#### **Investment-grade ratings: BBB+/BBB**

#### International:

Fitch (Jun 2021): BBB+ Stable

S&P (Jan 2021): BBB Stable

National scale:

Fitch (Jun 2021) AA Stable

Feller Rate (Jan 2021): AA- Positive

#### **Debt details**

#### US\$ 850 million 144-A/Reg S Notes:

3.40%, US\$500 million 2030 (YTM=3.004% at 09/30/21) 4.50%, US\$350 million 2025 (YTM=1.642% at 09/30/21)

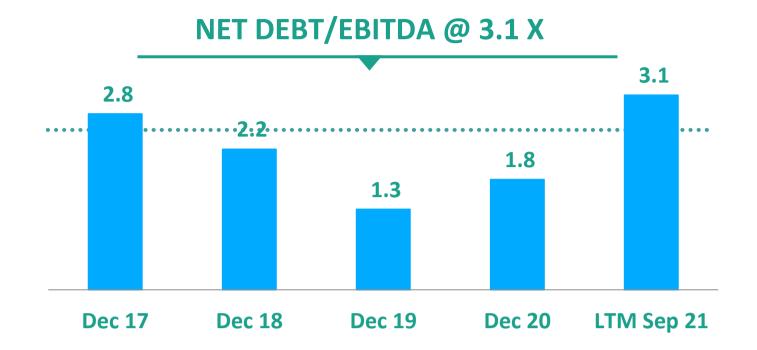
US\$50 million 1-yr. loan w/Scotiabank

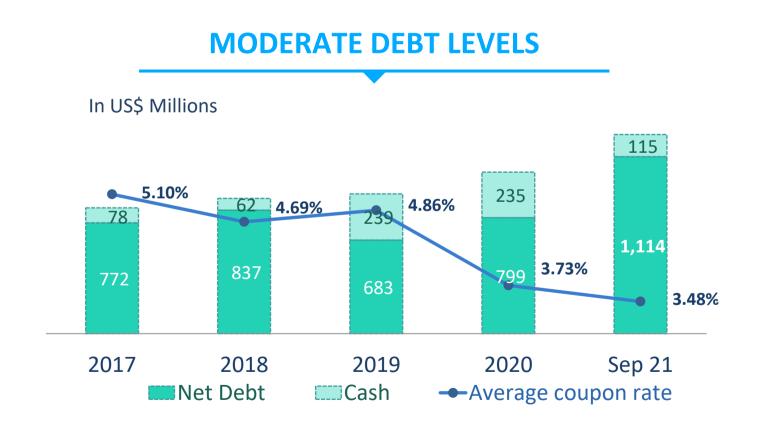
US\$56 million 20-yr. financial lease w/TEN

for dedicated transmission assets

**US\$168** million financial leases per IFRS 16

US\$125 million, 12-yr IDB/CTF loan facility

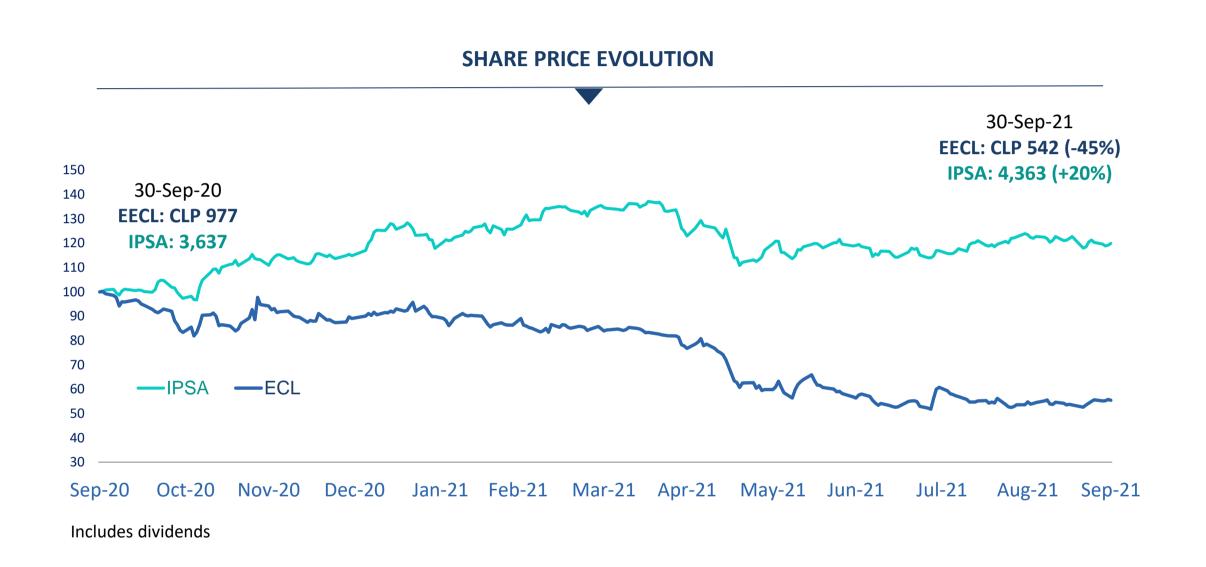




#### **DIVIDENDS PAID** In US\$ Millions **100%** 112 22 81% **72%** 93 **56** 0%34 30 2014 2015 2016 2017 2018 2019 2020 2021 Final & Additional Provisional → Policy %



# **US\$41.5 million provisional dividend paid** in August 2021



# Key take aways

# Difficult year due to extreme drought and challenging international environment w/demand-supply imbalance in fuel and equipment markets

Despite efforts and risk management measures, results are lagging behind our revised 2021 EBITDA guidance

#### 151 MW Calama wind farm and 114 Tamaya PV injecting to the grid

Advancing in the construction of renewables to support our decarbonization strategy and strong PPA portfolio with 10-year remaining average life

#### Commitment to fully exit coal by 2025, with priorities for sustainable value creation

2 GW project development portfolio. Land concessions with potential for hybrid renewable projects secured. Unit conversion and renewable project environmental permits filed for approval

#### Healthy and flexible capital structure

Strong liquidity provided by true sale of long-term accounts receivable and a US\$125 million 12-yr green loan with IDB.



# The ENGIE Group

A global reference in low carbon energy services

#### FOCUSED ON FOUR GLOBAL BUSINESS LINES AND 20 COUNTRIES - 170,000 EMPLOYEES WORLDWIDE

#### **CLIENT SOLUTIONS**

Supporting the carbon-neutral transition of our clients with unique integrated solutions

€21bn

revenue

And tomorrow?
Refocus our client solutions on activities serving the **energy transition** 

#### **INFRASTRUCTURE**

Strengthen our presence across the gas and electricity value chain

**€6.6bn** revenue

**252,279 km** distribution

network

39,345 km transmission network

And tomorrow?

10% green gas injected into the networks by 2030

#### **RENEWABLE ENERGIES**

Create value by developing complex technologies

**€3bn** revenue

26.2.21

26.9 GW

Installed renewable capacity

And tomorrow?
+3 to 4GW renewable capacity
per year

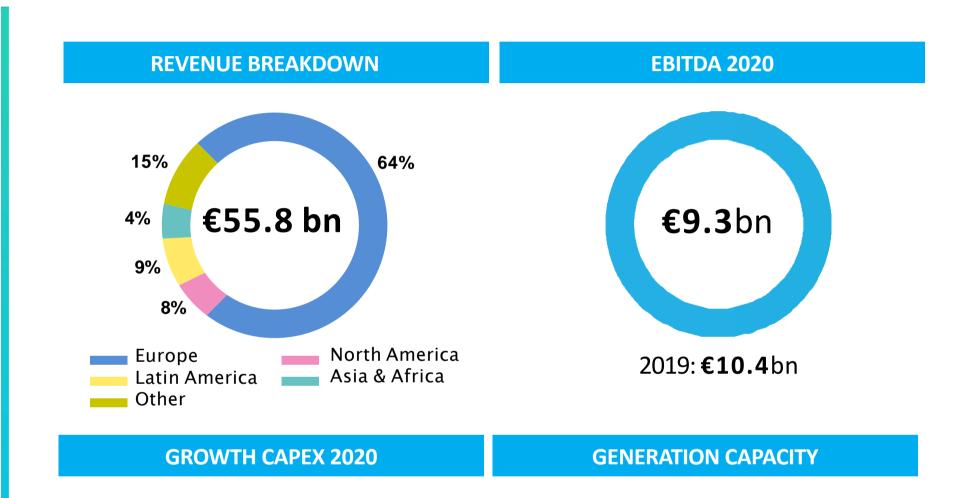
#### **THERMAL**

Continue the decarbonization of electricity production

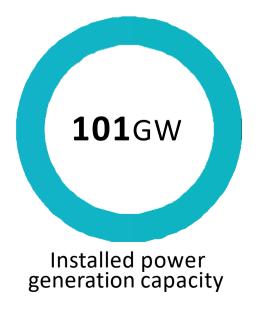
€4bn

revenue

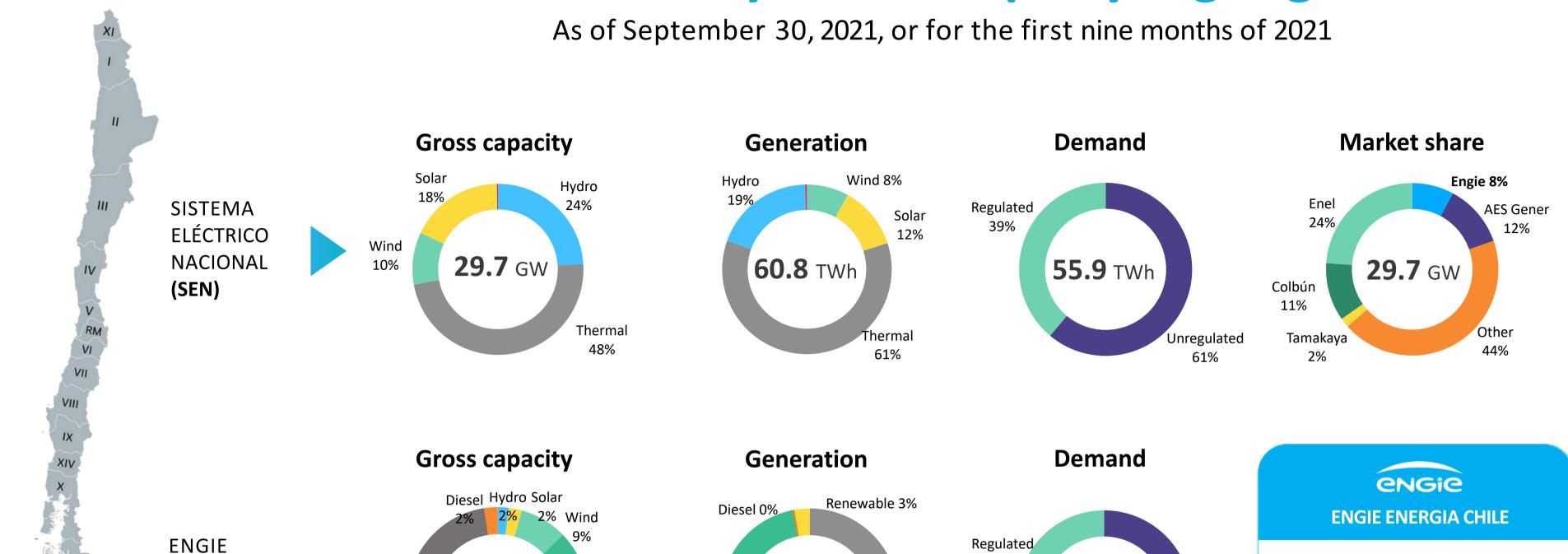
And tomorrow?
Complete the disposal of coal assets







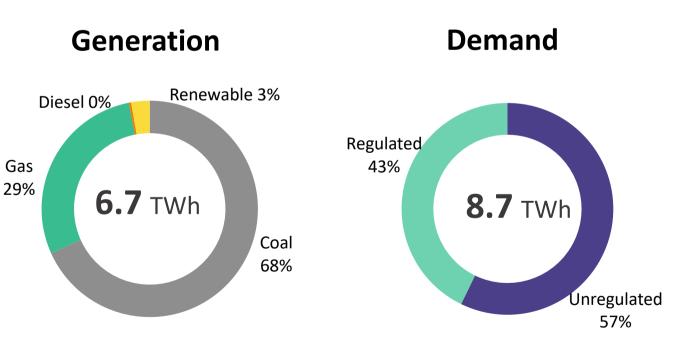
# Industry and company highlights



Gas

28%

**2.3** GW





Coal

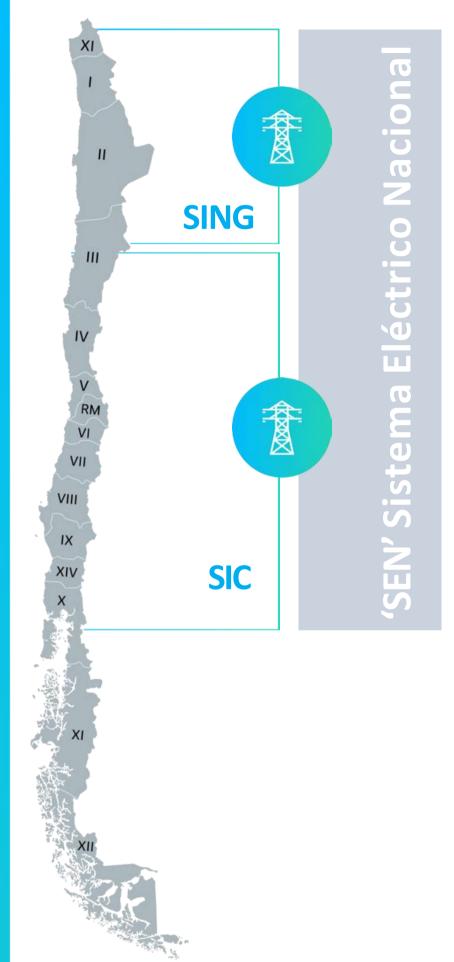
57%

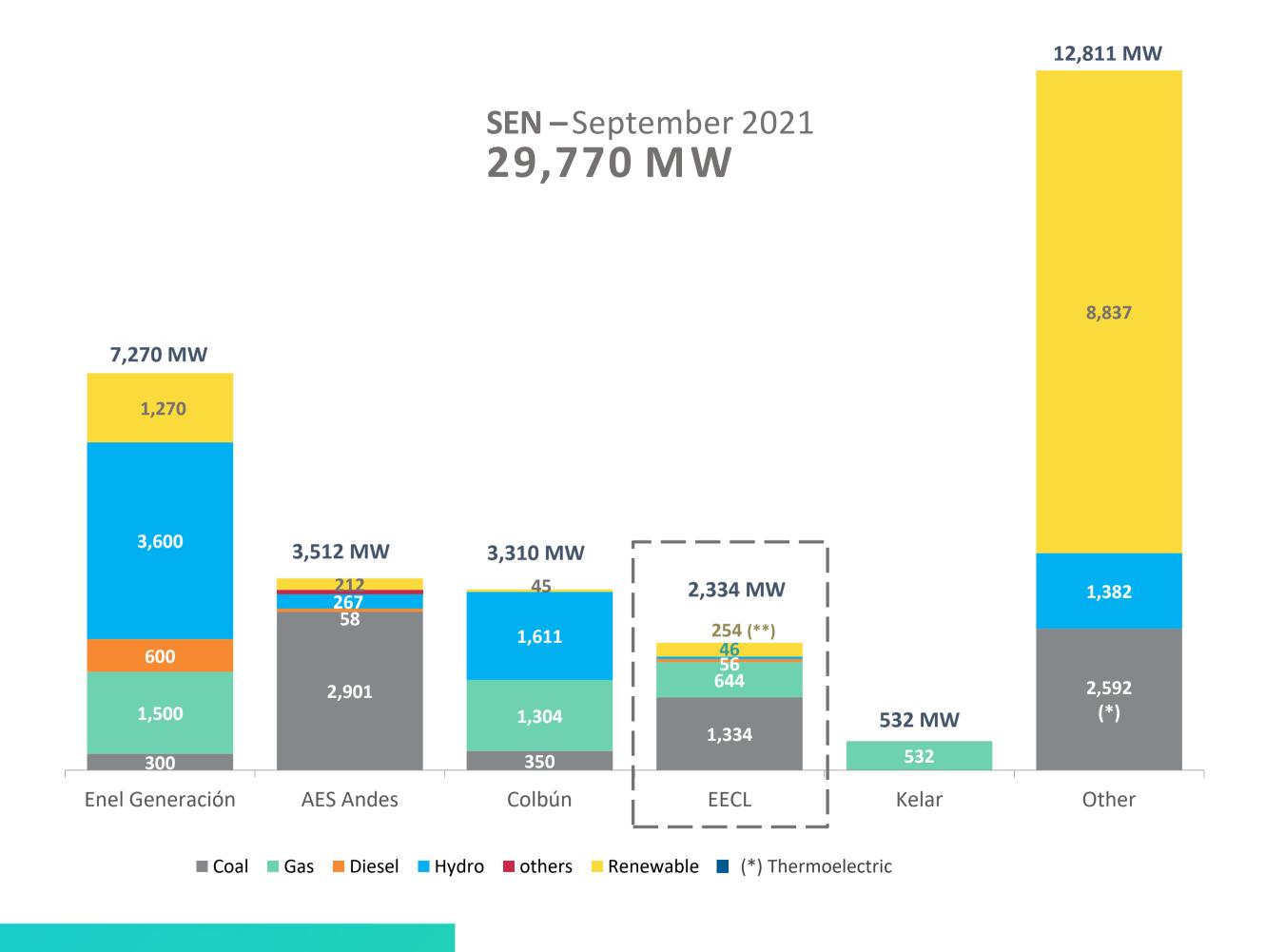
**ENERGÍA** 

CHILE

(EECL)

## Sistema Eléctrico Nacional - SEN





# **ENGIE Energía Chile**

A diversified asset base in Chile's mining region

#### **Our operations**

4th largest GenCo in Chile2.3 GW gross capacity0.4 GW renewables in construction11.4 TWh sold under PPAs in 2020

3rd largest Transmission operator
2,330 kms Transmission lines
24 substations – 977 MVA
600 kms in TEN 50% JV with REE

**1,066 kms** gas pipelines **L.T. LNG** supply agreements

2 seaports:

Andino (Mejillones) +Tocopilla

#### **Our sites TOCOPILLA** Coal (269MW) Gas (398MW) **MEJILLONES** Coal (711MW) Coal-CFB (355MW) Gas (246MW) Port LNG Terminal (GNLM)\* **OTHER SITES** Renewable (300MW) Diesel (back-up) (55MW) **IN CONSTRUCTION** Renewable (382MW) Transmission (4 SSs) **Our shareholders** ENGIE increased its share to 60% in 4Q20



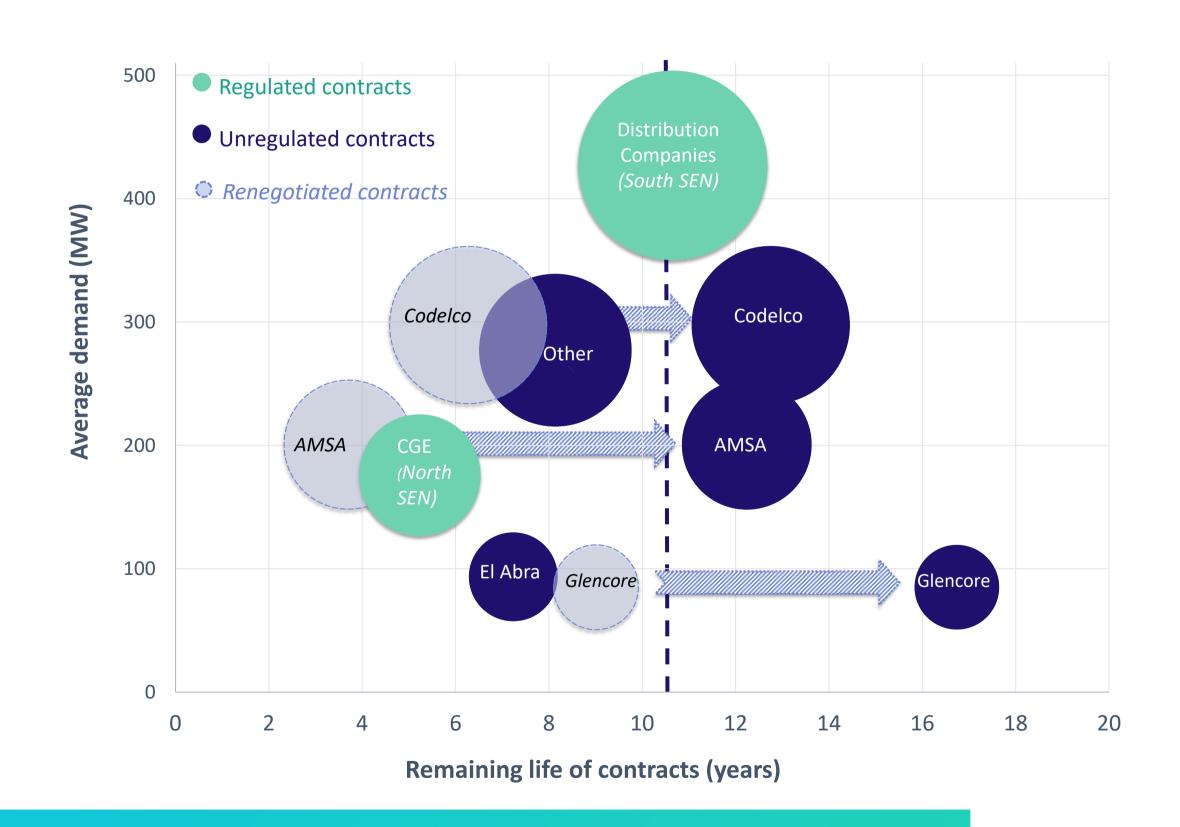




Mining Operations

# Sound contract portfolio

10-year remaining average life (Free clients: 11 yrs. Regulated clients: 9 yrs.)



#### **Clients' credit ratings**

(S&P/Moody's/Fitch):

- Codelco: A/A3/A-
- Freeport-MM (El Abra ): BB+/Ba1/BB+
- Antofagasta PLC (AMSA): BBB/--/BBB+
- Glencore (Lomas Bayas, Alto Norte): BBB+/Baa1/--
- CGE: A+(cl) (Fitch) / AA-(cl) (Feller)

# **AMSA (Centinela) PPA**

Renegotiation of existing agreement +new green PPA signed on March 31, 2020

#### -Existing PPA





Inversiones
Hornitos (CTH)
PPA supplier
through 2021

Amendment of existing PPA between Inversiones Hornitos (CTH) and Centinela for its Esperanza (150MW) and El Tesoro (36MW) mines:

- Price decrease
- Maturity date: 31-Dec-21

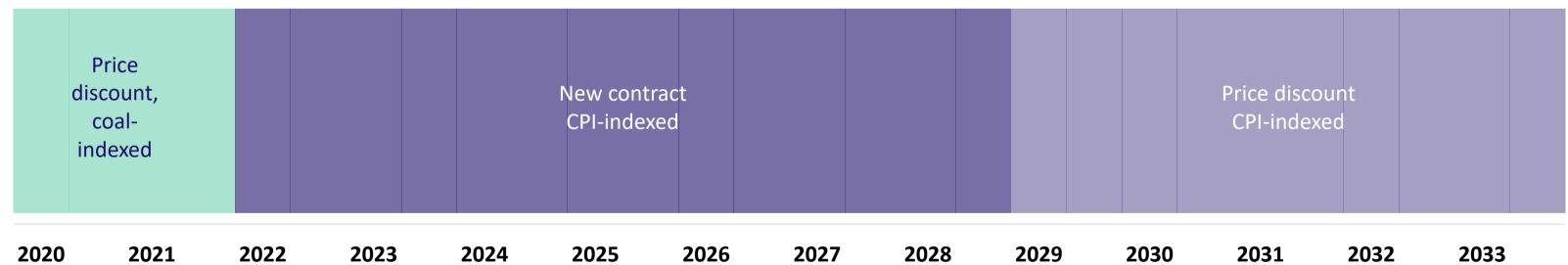
#### **New PPA**





ENGIE Energía Chile S.A. (EECL) PPA supplier from 2021 to 2033 New 11-year 186MW PPA between EECL and Minera Centinela from 1-Jan-22 to 31-Dec-33

Two periods with different CPI-indexed price



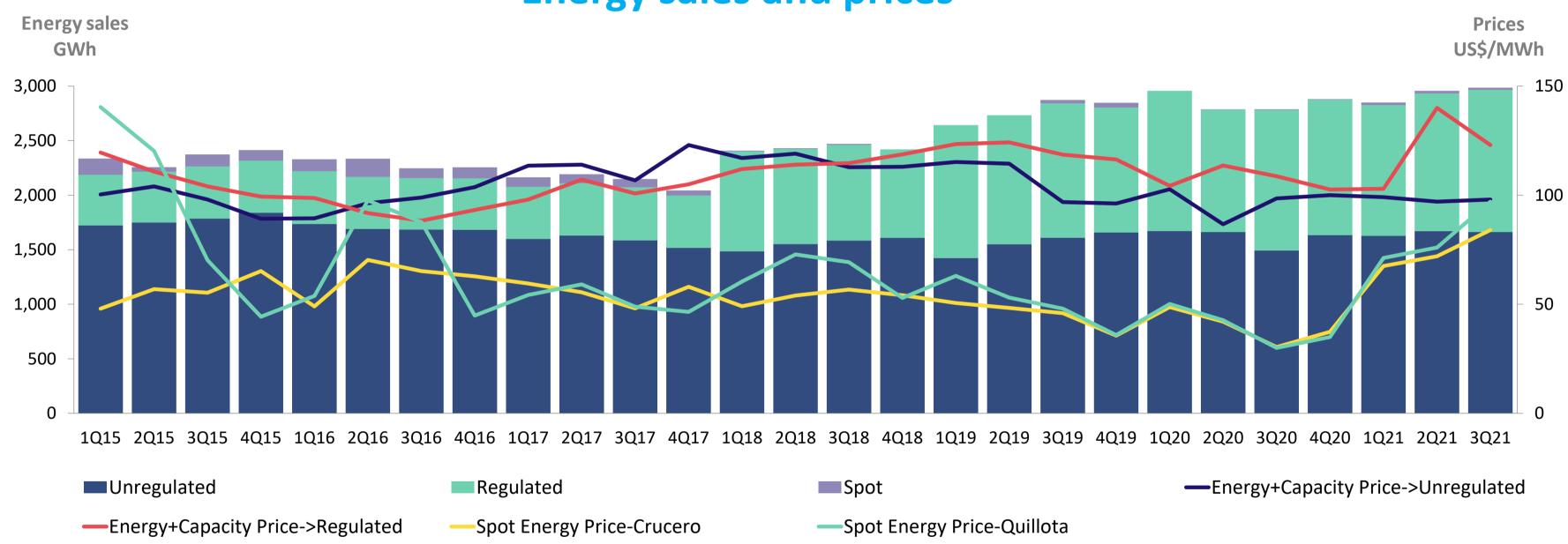
Amendment of CTH shareholders' agreement:

CTH will use any cash surplus to repay debt with EECL EECL will become 100% owner of CTH by 31-Dec-21

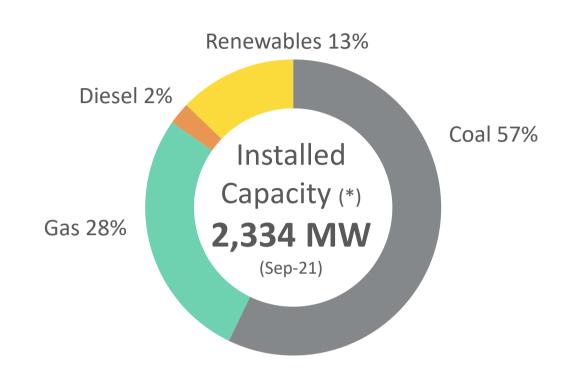
## Long-term contracts

The basis for stable sales and prices

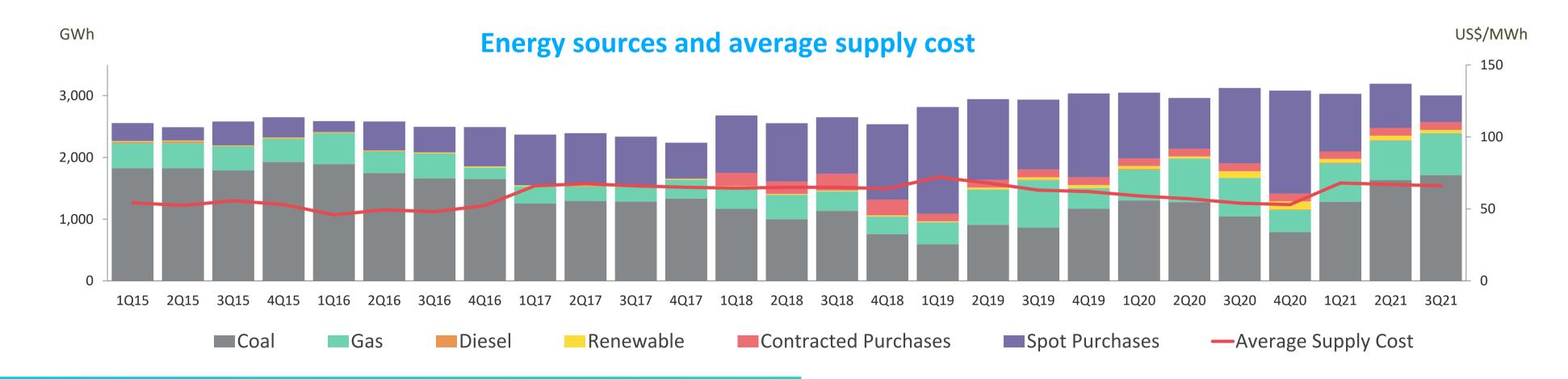




# Demand supplied with own generation and energy purchases hedged by our installed capacity



Average supply cost depends on fuel prices, power demand, gas supply, transmission congestions, renewable output, plant performance and hydrologic conditions.



# Eólica Monte Redondo SpA

82MW of renewable capacity acquired on July 1,2020

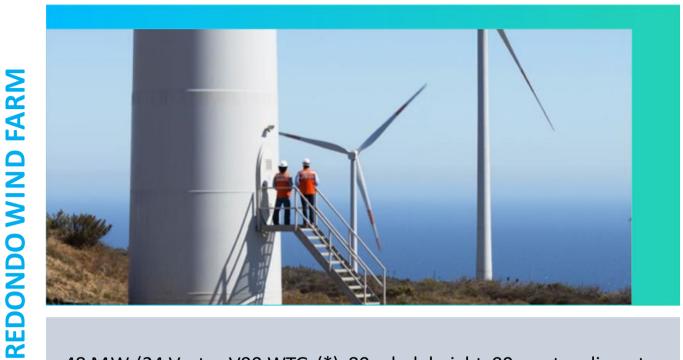
- Acquired from ENGIE Latam: US\$53 million+cash, on debt-free basis. Approved by independent board members ("Comité de Directores")
- 275 GWh/yr PPAs w/CGE (100 GWh maturing Dec-2021 +175 GWh/yr PPA maturing Dec-2023)

- Independent valuation: Scotiabank

- Market valuation: GTD

- Technical due diligence:





48 MW (24 Vestas V90 WTGs(\*), 80m hub height, 90m rotor diameter,
125m total height) 1,000 hectare site in Coquimbo region
In operation since 4Q-2009



34MW run-of-river, 14Mm3 reservoir ~60km of Los Angeles, Bío-Bío. Operating since 2015. Powerhouse w/2 17.2MW Bulb-Kaplan units
26 mt-high concrete dam, 5 spillway radial gates, 2 gantry cranes Connected to SEN @ El Rosal SS. 17-km T line from Laja SS

N HYDROELECTRIC PLANT

MONTE

# Regulatory initiatives under way



#### **GENERATION**

Energy transition

Flexibility strategy

Accelerated retirement of coal-fired units

Emission compensation mechanism in green taxes

LNG technical norm

Climate change framework

Hydrogen national strategy



#### **DISTRIBUTION**

**Electric portability:** 

- Energy dealer
- New types of energy auctions
- Information manager

**Basic services (contingency measures)** 

**Tariff fixing (VAD 2020-2024)** 

**Exclusive business line** 



#### **TRANSMISSION**

National and Zonal systems valuation for 2020-2023

2020 expansion plan



#### **OTHER**

**Energy efficiency** 

**Superintendency of Electricity and Fuel** 

**Ministry for the Environment Decrees:** 

- Thermoelectric emissions standards
- Noise standard for fixed sources
- Liquid waste discharges

# Law #21,185 (Nov-19): Electricity price stabilization mechanism for regulated customers

As long as stabilized price (PEC) remains below average contract price (PNP), generation Co.s will accrue an account receivable (the "Fund")

As lower priced PPAs awarded in power auctions become effective, PNP will fall below PEC and receivable will be repaid

CLP/USD FX rate and demand volume: main variables affecting fund size and recovery pace

EECL monetized accounts receivable in 9M21: It sold US\$167 million and received US\$119 million

EECL's financial cost of monetization

9M21: US\$49.6 million

### Price stabilization mechanism:

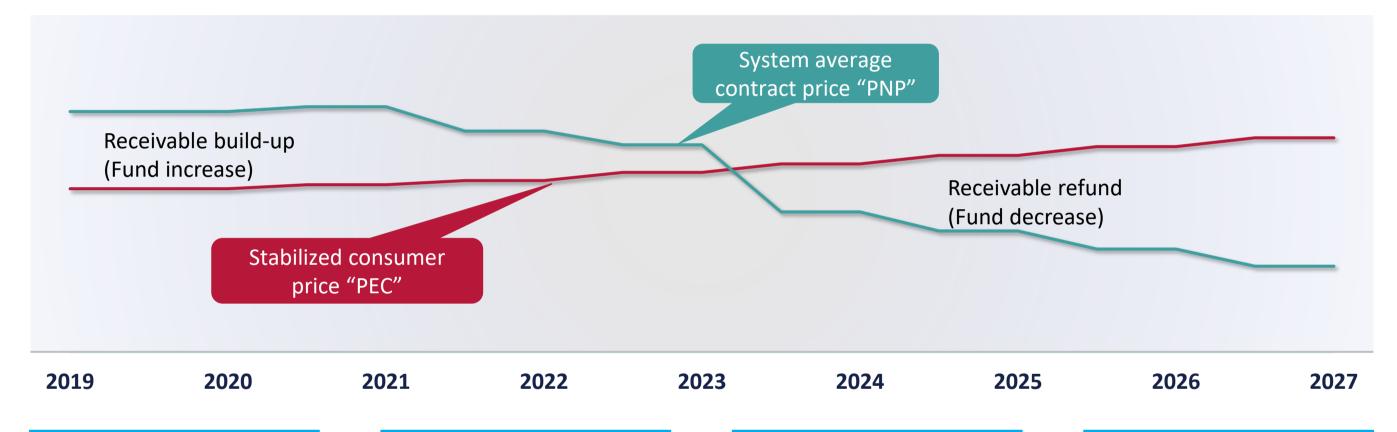
US\$49.6 million financial cost 9M21

PEC = Fixed price to
consumers in nominal CLP
@ 1H19 levels

PEC = Fixed price to consumers in CLP adjusted for inflation

PEC = Adjusted upwards if necessary to avoid breaching US\$1,350 million fund cap PEC = Adjusted upwards if necessary to permit full fund repayment in USD by YE 2027

**Dec 202** 



#### PNP > PEC

Generation Co's accrue account receivable ("Stabilization fund") from distribution Co's.
Consumers pay at PEC while generators are entitled to charge PNP.

#### Stabilization fund

The Fund can grow until the first to occur: July 2023 or fund reaches US\$1,350 million cap.

#### PNP < PEC

The account receivable begins to be refunded.

The fund accrues interest starting 2026.

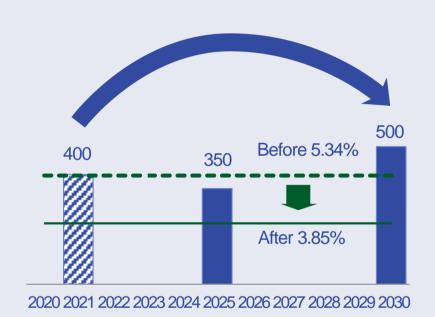
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# Financing activity

Securing liquidity and funding for our transformation strategy

#### 10-yr, 3.4%, US\$500 million 144A/RegS bond

- Early redemption of US\$400mln notes due Jan-2021



- Average debt maturity extended to 7.7 years
- Average debt coupon rate lowered to 3.85%

# **IDBI** Loan

### IDB Invest

#### **US\$125** million financing

- US\$110mln funded by IDBI; 9-yr average life
- US\$15mln 12-yr bullet funded by Clean Technology Fund
- Innovative structure to finance renewable projects contributing to accelerate coal units decommissioning
- Signed in Dec-20, fully disbursed on 27-Aug-21
- Green certification vigeoeiris

# PEC receivables ("AR" Monetization of 1 2021

#### US\$119 million received on **US\$167** million of monetized ARs

- True sale to SPV of ARs related to price stabilization fund (Law 21,185 and CNE Res.72)





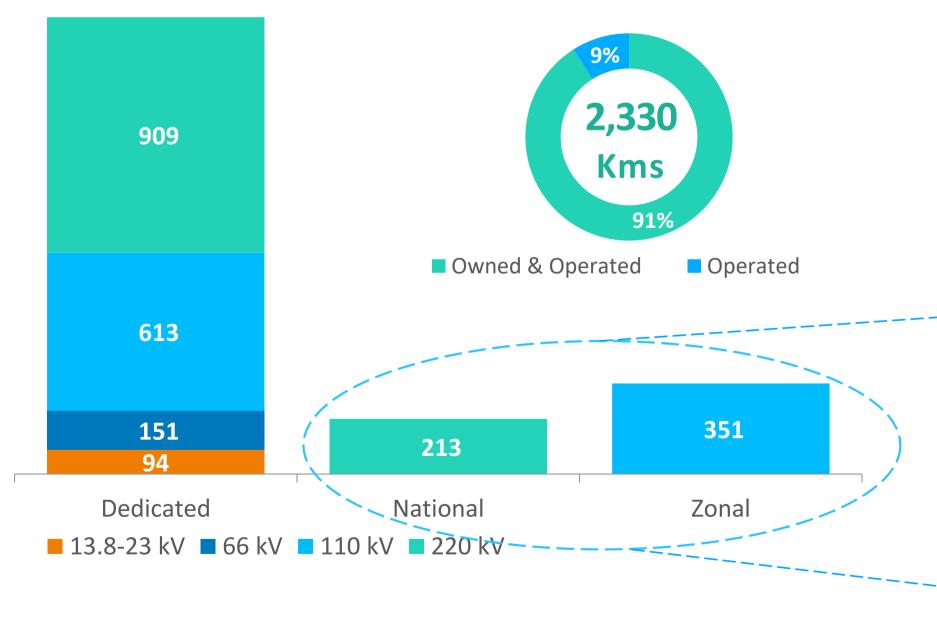
- SPV funded with
  - US\$489mln 144-A/Reg S bond issued Jan-21 to fund 1st two receivable purchases from 4 generation co's.
  - US\$419mln 4a2 delayed draw notes to fund AR purchases from 4 generation co's. until July 2023
- Up to US\$265mln in ARs to be sold by EECL +EMR in total
- 9M21: US\$49.6mln financial expense
- Liquidity with no debt increase

# ec-2020

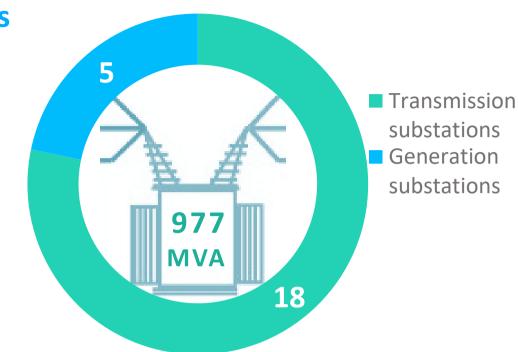
# EECL, a relevant player in transmission

2,330 KMS
24 SUBSTATIONS - 977 MVA
US\$ 19.9 MILLION REGULATED REVENUE P.A.

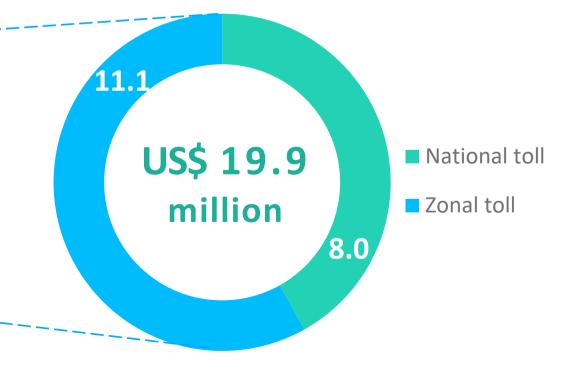




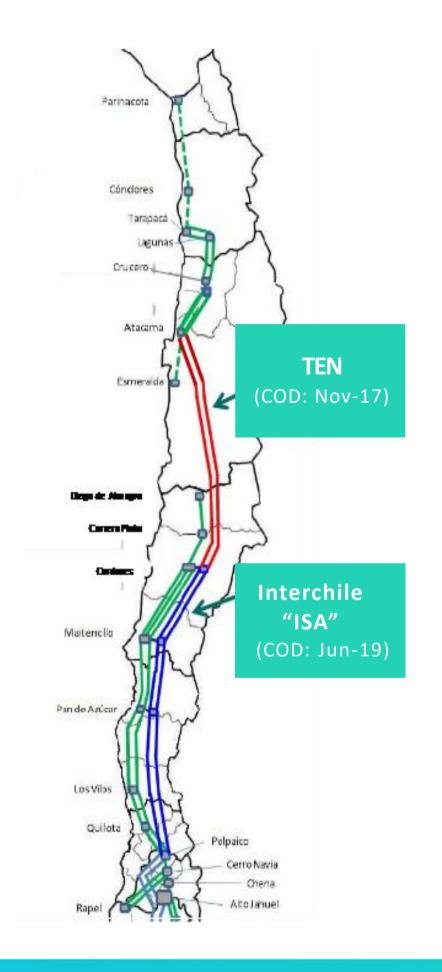
#### **Substations**



AVI + COMA for National & Zonal systems (in millions of US\$)



# Transmisora Eléctrica del Norte («TEN»)





**50%** owned

**Project** financed Double circuit, 500 kV, alternate current (HVAC), 1,500 MW, 600-km long transmission line

National transmission system interconnecting SIC and SING grids since Nov. 24, 2017

Regulated revenues on "national assets" (AVI) + contractual toll with EECL on "dedicated assets"

AVI +Toll ≈ US\$ 84 million

New tariff scheme with retroactive effect to 1-Jan-20 to be enacted upon publication of new Tariff Decree

#### TEN annual revenue per old decree:

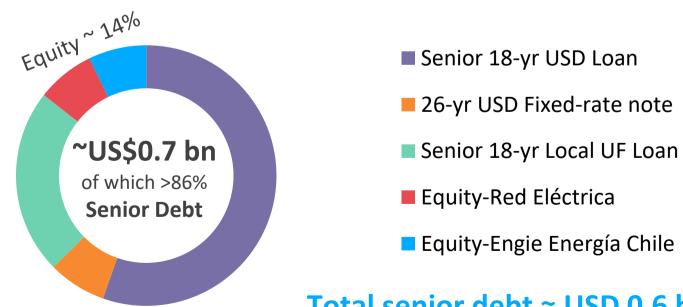
in USD millions

at September 30, 2021 FX rates)

**AVI** (VI annuity): 77.0 **+COMA** (O&M cost): 8.3 = VATT 85.3 + Toll (paid by EECL): ~7.0

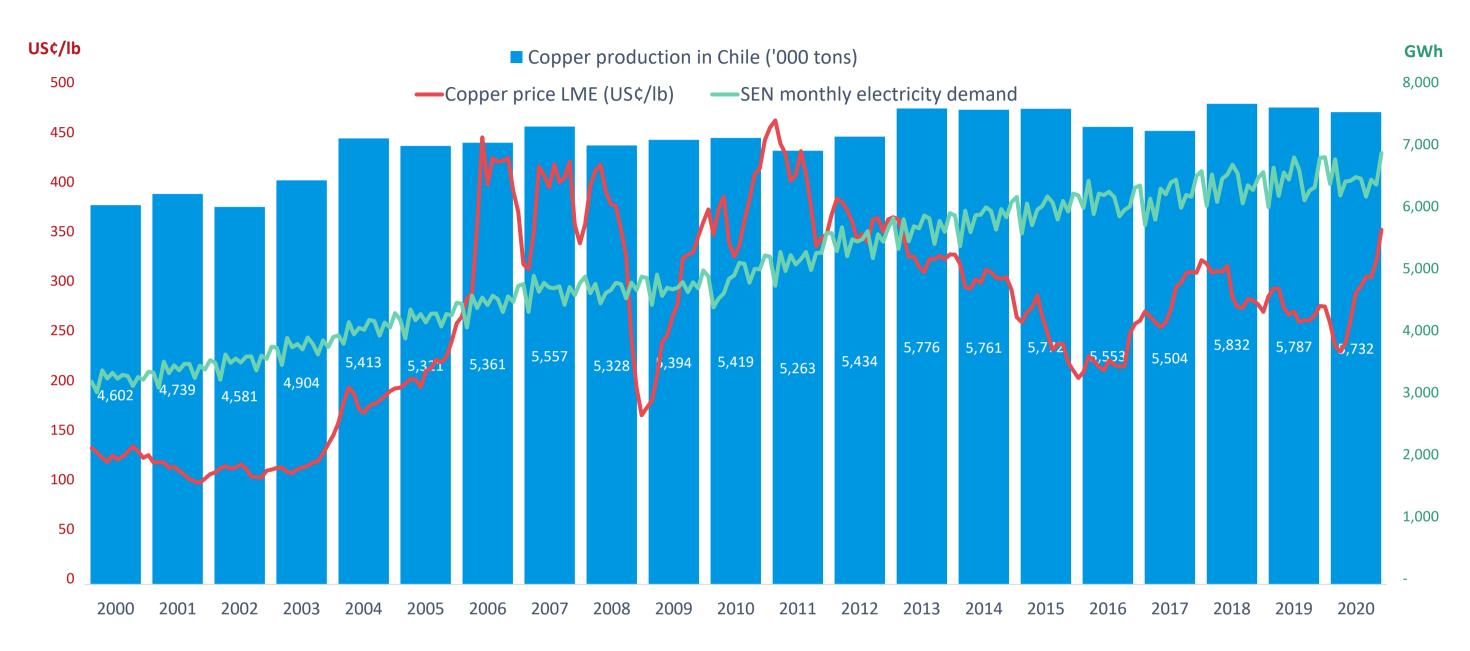
AVI = annuity of VI (Investment value) providing 10% pre-tax return on assets (at least 7% posttax return beginning 2020)

#### **Project Financing as of 30-Sep-21**



Total senior debt ≈ USD 0.6 bn

# **Copper industry**



#### Chile's world-class copper industry is facing challenges

Scarce water resources => increasing sea water pumping and desalination needs => higher power costs;

New port infrastructure required;

Need to keep cash cost under control;

Need to reduce carbon footprint and social impact







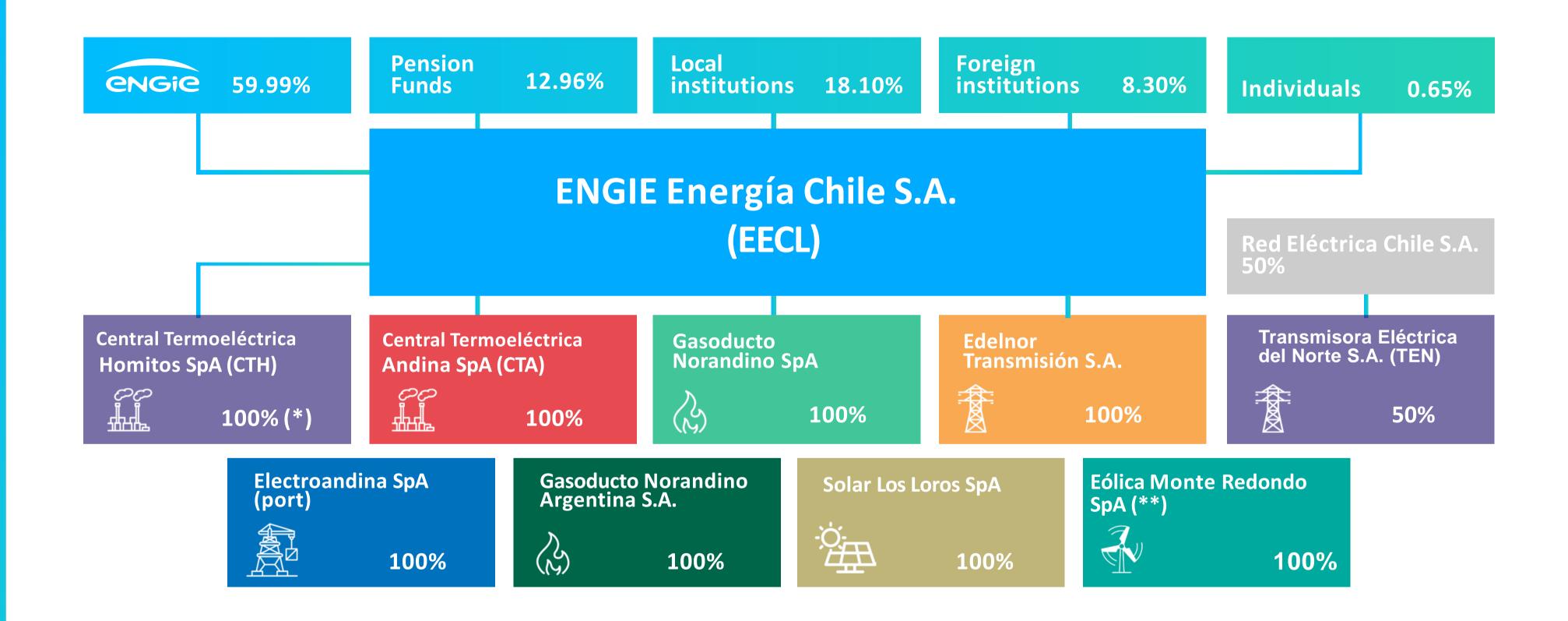
#### Engie is prepared to help our clients:

Power production & transmission; financial strength; group expertise in the water business;

Available port infrastructure;

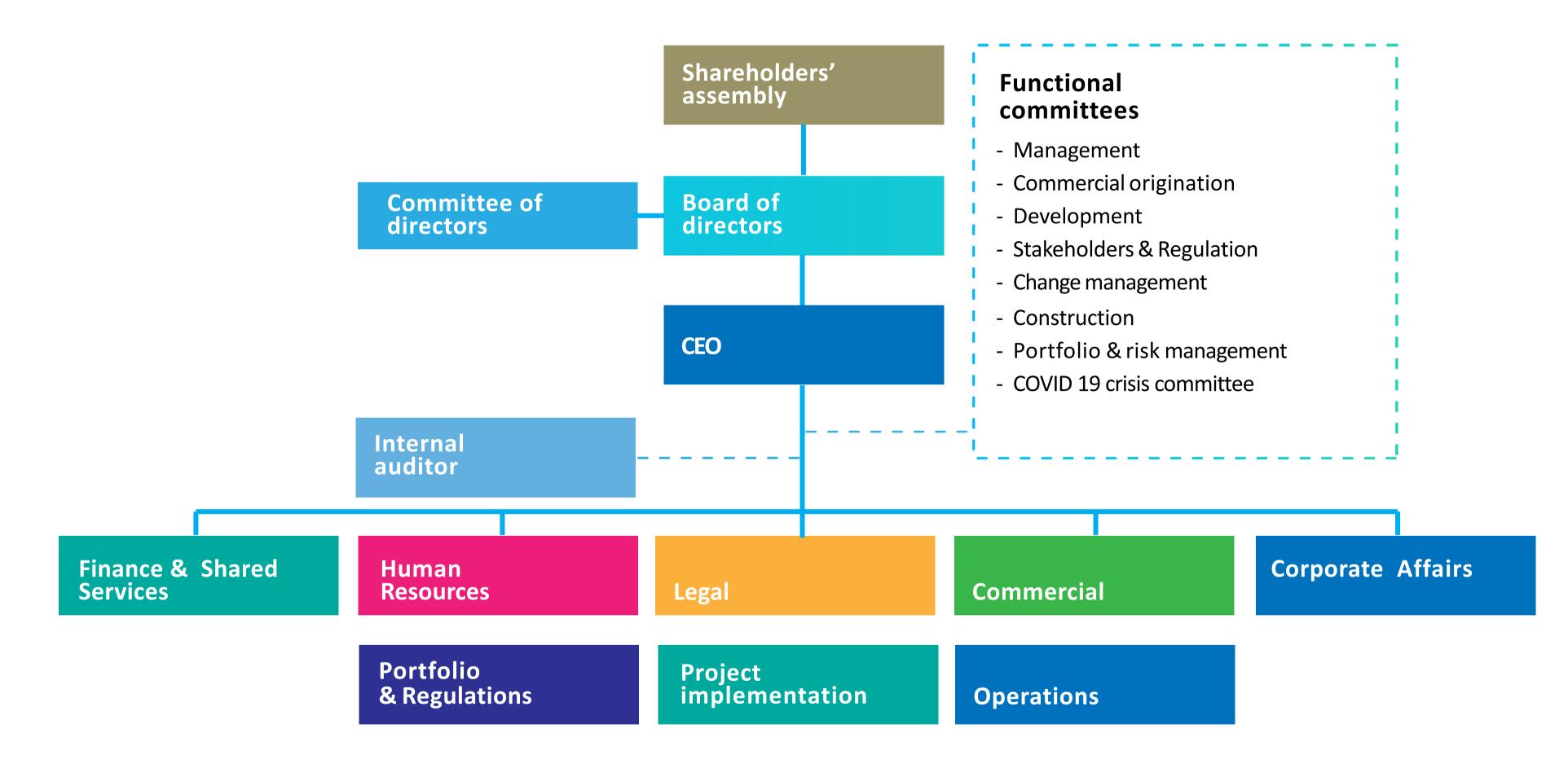
Ready to provide energy efficiency services; Asset rotation program / decarbonization.

# Ownership structure



- (\*) Beginning March 31, 2020, EECL has control over Inversiones Hornitos and consolidates 100% of the Company in its financial statements.
- (\*\*) On July 1, 2020, EECL acquired 100% of Eólica Monte Redondo SpA.

## **EECL** organizational structure



# For more information about ENGIE Energía Chile



# Disclaimer

#### **Forward-Looking statements**

This presentation may contain certain forward-looking statements and information relating to ENGIE Energía Chile S.A. ("EECL" or the "Company") that reflect the current views and/or expectations of the Company and its management with respect to its business plan. Forward-looking statements include, without limitation, any statement that may predict, forecast, indicate or imply future results, performance or achievements, and may contain words like "believe", "anticipate", "expect", "envisage", "will likely result", or any other words or phrases of similar meaning. Such statements are subject to a number of significant risks, uncertainties and assumptions. We caution that a number of important factors could cause actual results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in this presentation. In any event, neither the Company nor any of its affiliates, directors, officers, agents or employees shall be liable before any third party (including investors) for any investment or business decision made or action taken in reliance on the information and statements contained in this presentation or for any consequential, special or similar damages. The Company does not intend to provide eventual holders of shares with any revised forward-looking statements of analysis of the differences between any forward-looking statements and actual results. There can be no assurance that the estimates or the underlying assumptions will be realized and that actual results of operations or future events will not be materially different from such estimates.

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