

# ENGIE ENERGÍA CHILE REPORTED EBITDA OF US\$535 MILLION AND NET INCOME OF US\$111 MILLION IN 2019.

EBITDA AMOUNTED TO US\$106 MILLION IN THE FOURTH QUARTER OF 2019, A 9% INCREASE COMPARED TO THE FOURTH QUARTER OF 2018. THE EBITDA IMPROVEMENT IS LARGELY EXPLAINED BY THE INCREMENTAL VOLUMES CONTRACTED WITH DISTRIBUTION COMPANIES IN THE CENTER-SOUTH SEGMENT OF THE NATIONAL GRID ("SEN").

- Operating revenues amounted to US\$1,455 million in 2019, a 14% increase compared to 2018, mainly due to the step-up in contracted volumes under the power supply contract with distribution companies in the center-south segment of the SEN. Additionally, the company received a compensation for costs attributed to the delay in the IEM project completion in the second quarter of 2019.
- **EBITDA** amounted to US\$534.9 million in 2019; that is, a 42% increase compared to 2018, mainly due to the increase in regulated sales to distribution companies and other operating revenue.
- Net income amounted to US\$110.8 million in 2019, an 8% increase compared to the net income figure reported in 2018. As a result of the announcements related to the decommissioning of coal-fired plants located in Tocopilla, net income was affected by non-recurring impairments in both periods. Excluding non-recurring effects, net income would have reached US\$244 million in 2019, a 56% increase compared to the US\$156 million net recurring income reported in 2018.

#### Financial Highlights (in US\$ millions)

	4Q18	4Q19	Var %	12M18	12M19	Var%
Total operating revenues	324.6	335.0	3%	1,275.3	1,454.5	14%
Operating income	61.0	64.0	5%	238.0	377.7	59%
EBITDA	97.3	105.6	9%	375.7	534.9	42%
EBITDA margin	30.0%	31.5%	1.5pp%	29.5%	36.8%	+7.3 pp
Total non-operating results	(17.1)	(106.7)	524%	(88.4)	(216.3)	145%
Net income after tax	32.2	(31.5)	n.a	111.2	118.7	7%
Net income attributed to controlling shareholders	30.1	(32.2)	n.a	102.6	110.8	8%
Net income attributed to minority shareholders	2.1	0.6	-70%	8.6	7.9	-9%
Earnings per share (US\$/share)	0.029	(0.031)		0.097	0.105	
Total energy sales (GWh)	2,420	2,847	18%	9,729	11,103	14%
Total net generation (GWh)	974	1,439	48%	5,033	5,282	5%
Energy purchases on the spot market (GWh)	1,221	1,356	11%	4,009	5,520	38%
Energy purchases - back up (GWh)	253	127	-50%	880	500	-43%

ENGIE ENERGÍA CHILE S.A. ("ECL") is engaged in the generation, transmission and supply of electricity and the transportation of natural gas in Chile. ECL is the fourth largest electricity generation company in Chile and one of the largest electricity generation companies in the northern segment of the SEN national grid (formerly known as SING). As of December 31, 2019, ECL accounted for 9% of the SEN's installed capacity. ECL primarily supplies electricity to large mining and industrial customers, and it also supplies the entire electricity needs of CGE (ex-EMEL), the sole electricity distribution group in the northern segment of the SEN. On January 1, 2018, ECL began supplying electricity to distribution companies in the centersouth segment of the SEN. ECL is currently 52.76% indirectly owned by ENGIE (formerly known as GDF SUEZ). The remaining 47.24% of ECL's shares are publicly traded on the Santiago stock exchange. For more information, please refer to <a href="https://www.engie-energia.cl">www.engie-energia.cl</a>.

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#### **HIGHLIGHTS:**

#### RECENT EVENTS

• New 144-A/Reg S bond: On January 23, 2020, following a series of investor meetings in Santiago, London, Boston, Los Angeles and New York, ENGIE Energía Chile successfully issued 10-year 144-A/Reg S notes in an amount of US\$500 million at a 3.484% yield and a 3.4% annual coupon rate. The proceeds of the new issue will be used primarily to fully refinance the US\$400 million notes due on January 15, 2021 through a tender offer to be followed by a redemption of the notes that were not tendered. The Global Coordinators and Joint Bookrunning Managers were BofA Securities, Inc. Citigroup Global Markets Inc. and Scotia Capital (USA) Inc., while MUFG Securities Americas Inc. and Santander Investment Securities Inc.acted as Co-Managers. This bond placement allowed the company to extend the average maturity and significantly lower the average coupon rate of its financial debt.

# 4019

- COP 25: decarbonization announcement: During the United Nations Climate Change Conference held in Madrid in December 2019, ENGIE Energía Chile announced that it anticipates disconnecting two of its coal-based energy generation units in Mejillones (CTM1 and CTM2), with combined gross capacity of 334 MW, in 2024. At the same time, ENGIE Energía Chile confirmed its intention to invest at least US\$1 billion in the development of renewable capacity in Chile, in line with its asset rotation program. To partially finance its investment in renewable capacity, ENGIE signed a letter of intent with the Inter-American Investment Corporation, part of the Inter-American Development Bank group, to structure a loan in the aggregate amount of approximately US\$125 million. Following these announcements, ENGIE Energía Chile filed a material fact notice with the CMF regarding its intention to request the CNE's authorization to disconnect its coal-based units CTM1 (with gross capacity of 161.77 MW) and CTM2 (with gross capacity of 171.99 MW) during 2024. As a result of the planned disconnection and discontinuation of operations of these two units, we booked an impairment, representing a negative aftertax effect of approximately US\$70 million on our profit for the year ended December 31, 2019. Such impairment is not expected to have a negative effect on our results of operations, cash generation or liquidity.
- Social unrest in Chile. Beginning on October 18, 2019, protests have taken place throughout Chile, initially sparked over an increase in the Santiago metro system fares. Protestors have vandalized metro stations and other public and private sector assets in Santiago and other major cities. The protests and associated violence have caused commercial disruptions throughout the country, especially in Santiago, and have also negatively affected energy demand from Regulated customers during the fourth quarter of 2019. A number of demands have been raised throughout the protests, which are generally related to increased economic inclusion and social equality. Amidst the protests, Chilean President Sebastian Piñera modified his cabinet and announced a social agenda intended to increase basic pensions, expand social health coverage, increase the tax burden on wealthy taxpayers, reduce working hours, increase the minimum wage, and reduce and stabilize certain public service tariffs, including those related to public transport and electricity. To fund the social agenda, the government and part of the opposition reached an agreement, which introduces certain modifications to the tax reform bill of 2018 that is currently being discussed in the Chilean Congress. Furthermore, in response to this social unrest, on November 15, 2019, the majority of the political parties in Chile reached an agreement, among others, to launch a referendum in April 2020 for the purpose of determining if a majority of Chilean citizens want a new Constitution. In the event that the majority do want a new Constitution, the referendum also includes a question about who should draft it: (i) a mixed assembly composed of members of the Chilean Congress and elected citizens or (ii) an assembly composed only of elected citizens.
- Temporary Stabilization of Electricity Prices for Regulated Customers. The Chilean Government passed an electricity price stabilization bill, Law No. 21,185, which was approved by the Chilean Congress and published on November 2, 2019. The stabilization is retroactive to July 2019 and terminates in 2027.

The law annuls a 9.2% increase in electricity prices to Regulated customers while advancing the benefit of the lower electricity prices achieved in the more recent power supply auctions that will become effective starting in 2021. In addition, the law formalizes the treatment currently given to certain temporary price gaps that arise in the regular invoicing of distribution companies by generation companies. Generation companies will continue recognizing their revenues from sales to Regulated customers at the contract price, which is calculated twice a year based on the formula included in each PPA and which is impacted by CPI and fuel prices. The price is set in U.S. dollars and is then converted to Chilean pesos at the average exchange rate of the month prior to the month of the invoice. We do not expect any significant change in our revenues from sales to distribution companies or their average realized prices as a result of the price stabilization mechanism. However, the mechanism is expected to have a negative impact on our working capital. Under the price stabilization mechanism, the price to be charged to final consumers will be frozen in Chilean pesos and is expected to remain below the price set in each PPA during the initial phases of the price stabilization period. The difference between the price charged to final consumers and the price set in each PPA will generate an account receivable. The behavior of foreign exchange rates is one of the main factors that will impact this price difference. At some point after January 2021, the weighted average price of regulated PPAs is expected to fall below the stabilized price due to new, lower-priced PPAs awarded in post-2015 power supply auctions coming into effect. At that time, final consumers will continue paying for electricity at the stabilized price, and it is expected that the account receivable will begin to be repaid and thus decrease. As of this date, the effect of the price stabilization on our results of operations and financial condition is difficult to predict since (i) the CNE is still working on the regulation that will define the specific rules implementing the mechanism; (ii) the size of the account receivable and the rate of its reduction after 2021 will in large part depend on the behavior of exchange rates and (iii) the accounting treatment to be given to the mechanism has yet to be agreed.

• Second provisional dividend. On December 13, 2019, we paid a provisional dividend on account of our 2019 net profits in an amount of US\$40 million, or US\$0.0379755328 per share, as approved by the Board of Directors on November 26, 2019.

# 3Q19

• Launching of renewables investment program: On October 11, 2019, ENGIE Energía Chile officially launched its program to invest approximately 1,000 MW in renewable generation projects. The first stage of the program considers three projects to be built in the Antofagasta region: the Calama windfarm and the Capricornio solar PV plant, which are already under construction, and the Tamaya solar PV plant with construction scheduled to begin in the first quarter of 2020. These first three projects will have a total installed capacity of 370 MW and will generate direct employment for up to 1,000 workers during construction.

# 2Q19

- Rating confirmation with outlook upgrade: On June 24, 2019, Fitch Ratings confirmed EECL's BBB issuer default ratings ("IDRs") and revised the outlook to Positive from Stable. At the same time, Fitch confirmed the company's 'AA-(cl)' national-scale rating and changed the outlook to Positive. Fitch ratified EECL's 'First-Class Level 2(cl) local stock rating.
- Decarbonization announcement: On June 4, 2019, through a Material Event Notice filed with the Financial Market Commission ("CMF"), ENGIE Energía Chile ("EECL") communicated that it signed an agreement with the Ministry of Energy to decommission coal-fired thermo-electric generation plants ("Acuerdo de Retiro de Centrales Termoeléctricas a Carbón"), in the context of (a) the government-sponsored energy matrix decarbonization process and (b) the Company's own energy transition process towards renewable energy generation means. Pursuant to the agreement, EECL confirmed its commitment to the fight against climate change and global warming and declared that it will make its best efforts to diminish the impacts produced by its operation emissions, always considering the security and economic efficiency of the national electricity system, the local economic activity and the eventual social and environmental aspects surrounding the gradual decommissioning of coal-fired plants.

Pursuant to the agreement, EECL committed to communicate to the National Energy Commission, the disconnection and decommissioning, on January 1, 2022, of the coal-fired units N°14 (136 MW) and N°15 (132 MW) located in the Tocopilla plant. This deadline could be extended to no later than May 31, 2024, in case EECL has not previously completed the development of new renewable generation sources. In accordance to the agreement and subject to their disconnection and decommissioning, such units could pass to a Strategic Reserve Regime ("ERE"), which scope should be defined by January 2021, as informed by the authority.

On the same date, EECL informed the National Energy Commission of its intention to disconnect and decommission units N°14 and N°15 on the above-mentioned dates, as a result of which the company booked an asset impairment resulting in a US\$64 million after-tax loss in its financial statements.

It should be noted that the decommissioning of units N°14 and N°15 will follow the decommissioning of units N°12 and N°13 of the Tocopilla plant, which actually took place on June 7, 2019, as previously authorized by the National Energy Commission.

- **Provisional dividend**: On May 29, 2019, the Board of Directors approved the distribution of a provisional dividend considering the company's cash generation and the end of a relevant investing period. This US\$50 million (US\$0.047469416 per share) dividend, on the account of 2019's net income, was paid on June 21, 2019, in pesos at the dollar-equivalent rate published in the Official Gazette on June 19.
- Interchile's Cardones-Polpaico Transmission Project: The Interchile transmission project, which reinforces the interconnection of the country's main power grids, began commercial operation on May 30, 2019, contributing to the stabilization and reduction in marginal costs at the different nodes of the National Interconnected System ("SEN").
- Infraestructura Energética Mejillones Project ("IEM"): This 375MW coal-fired project began commercial operations on Thursday, May 16, 2019 at 00:41 hours, and has since been generating at baseload as it is one of the most cost-efficient power plants in the system. The main EPC contractor was S.K. Engineering and Construction (Korea) ("SKEC"). Pursuant to the construction contract, the project's handover was subject to the payment of liquidated damages mainly related to the delay in the commercial operation date.
- Annual Ordinary Shareholders' Meeting: On April 30, 2019, the Company's shareholders agreed the following:
  - a) **Definitive Dividends:** To pay a final dividend of US\$22,137,935.42 (or US\$0.021017493 per share) on account of 2018's net income, payable on May 24, 2019, to be converted to Chilean pesos at the observed exchange rate published by the Central Bank of Chile on the Shareholders' Meeting date; that is, April 30, 2019.
  - b) **Auditors:** To appoint EY Servicios Profesionales de Auditoría y Asesorías SpA as the Company's external auditors.
  - c) Local Rating Agencies: To confirm "Feller Rate Clasificadora de Riesgo" and "Fitch Chile Clasificadora de Riesgo Ltda." as the agencies that will rate the company's shares according to the national rating scale.

# 1Q19

• Acquisitions of the Los Loros and Andacollo solar PV plants: On March 29, 2019, the company delivered a Material Event notice to the Financial Market Commission ("CMF") communicating the execution of share purchase agreements to acquire the Los Loros solar PV plant with an approximate capacity of 54 MWp for US\$34.9 million and the Andacollo solar PV plant with an approximate capacity of 1.3 MWp for 220.6 million Chilean pesos. Both assets were acquired on April 17, 2019.

- Tamaya-Solar environmental approval: At the end of March, 2019, the Environmental Assessment Commission of Antofagasta (CEA) unanimously approved the Tamaya Solar project situated in the Tocopilla District in the Antofagasta region. Specifically, the project consists of the construction and operation of a set of photovoltaic panels with nominal capacity of 100 MW and peak capacity of approximately 122.4 MW. The plant will be connected to the grid through the 11 kV bar at EECL's Central Barriles substation, while electricity will be transported to the National Electricity System through the 110 kV Tocopilla transmission line.
- Local Rating Upgrade: In January 2019, Feller Rate upgraded EECL's national-scale solvency ratio to 'AA-(cl)' from 'A+(cl)', with stable outlook. The upgrade is explained by the achievement of a more diversified client base, the strong credit quality of counterparties, and a more stable and predictable cash flow generation, which contribute to the improvement of the company's business profile.
- **Decarbonization roundtable:** The Minister of Energy announced the conclusion of the Decarbonization Roundtable, an initiative stemming from a voluntary agreement between the government and the companies belonging to the Chilean Association of Generation Companies. The roundtable sought to discuss the possibilities of closing and reconverting coal-fired generation plants in the future. Upon the conclusion of the roundtable, the authority began a period of bilateral meetings with each generation company.
- Increase in contracted demand under the PPA with distribution companies: The power supply contract signed with distribution companies back in 2014 became effective on January 1, 2018, with a step-up from an annual maximum of 2,016 GWh in 2018 to an annual maximum of 5,040 GWh starting January 1, 2019, through December 31, 2032. The supply for this contract would come from several sources including existing power plants, additional gas supply arrangements for use in gas-fired plants, the Infraestructura Energética Mejillones ("IEM") project and renewable power plants. Since the interconnection between the SIC and the SING grids did not operate at full capacity until late May 2019 due to delays in the completion of the southernmost segment of the transmission line, EECL has been supplying this contract with energy purchases from the spot market and through bilateral agreements with other generation companies. In November 2018, ENGIE Energía Chile ("EECL") signed a power supply contract with Enel Generación Chile under which EECL will buy energy from Enel for 12 years beginning January 2019, considering annual volumes of 0.5 TWh over the 2019-2021 period, 1 TWh in 2022, and 1.5 TWh over the 2023-2030 period.
- PPA renegotiations: In March 2019, the company executed commercial agreements with some of its clients consisting of amendments to power supply agreements, including tariff reductions, a change in price indexation clauses, and the extension of the contracts' life. These clients include Antucoya (~319 GWh), Molycop (~100 GWh), Quiborax (~21 GWh), Mall Plaza (~24 GWh), Puerto Mejillones and Puerto Angamos (~10 GWh). Pursuant to these amendments, supply will be provided by renewable power sources starting in different dates as agreed in each of the contracts. Consequently, energy prices will begin to be readjusted according to the CPI variation rather than to coal price variations. The contracts' life extension and tariff CPI indexation further support the company's plans to invest in renewable capacity to gradually replace its aging coal capacity in accordance with its energy transformation plan.

# INDUSTRY OVERVIEW

The SING and SIC power grids operated independently until November 24, 2017, when the interconnection of both grids was perfected through EECL's 50%-owned TEN project, giving birth to the SEN ("Sistema Eléctrico Nacional"). Currently, the company's generation assets are predominantly located in the northern segment of the SEN, in the area that used to be covered by the so-called SING Grid ("Sistema Interconectado del Norte Grande"), which serves a major portion of the country's mining industry. Given local conditions, the northern segment of the SEN is predominantly a thermoelectric system, with generation based on coal, LNG, and diesel and fuel oil, with growing penetration of renewable sources, including wind, solar, and geothermal. Energy flows through the interconnection are variable, and until the full commissioning of the Interchile project, used to be predominantly in

the south-north direction comprising inflows of renewable power generated in the area known as Norte Chico into the SING grid.

Following the commissioning of the last tranche of Interchile's Cardones-Polpaico transmission project on May 30, 2019, marginal costs in the different nodes of the SEN have reported greater stability and lower average levels due to the coupling of transmission bars at different substations and the injection into the grid of renewable power generation, which was previously being lost due to insufficient transmission capacity.

In addition to the interconnection, other factors contributed to the reduction and stabilization of marginal costs, including (i) increased contribution from hydraulic sources; (ii) greater volumes of Argentine gas supply; and (iii) greater LNG availability, which caused some combined-cycle units to operate in an inflexible manner at zero marginal cost.

#### **Marginal Costs**

2018		Mini	mum			Ave	rage			Maxi	mum	
Month	A. Jahuel 220	Charrúa 220	Crucero 220	P. Azúcar 220	A. Jahuel 220	Charrúa 220	Crucero 220	P. Azúcar 220	A. Jahuel 220	Charrúa 220	Crucero 220	P. Azúcar 220
Jan	-	-	-	-	50.9	48.9	54.2	49.4	61.0	58.3	236.5	189.2
Feb	4.1	4.0	-	-	54.7	53.2	45.2	48.5	110.6	107.2	268.7	159.2
Mar	36.2	35.5	-	-	75.3	73.5	43.4	59.4	174.6	169.9	168.6	160.2
Apr	46.1	44.4	0.8	-	63.6	61.7	51.4	57.5	162.5	157.9	104.7	147.5
May	30.1	29.5	43.5	-	81.1	78.9	56.7	66.9	156.0	159.9	112.0	136.8
Jun	36.2	34.7	-	-	80.5	77.8	54.1	54.9	187.8	180.9	117.0	114.4
Jul	43.5	39.7	42.1	-	69.1	66.0	56.1	56.5	196.2	188.1	181.9	183.0
Aug	48.7	47.5	39.6	38.0	84.1	81.5	59.8	64.3	199.4	191.7	207.2	198.2
Sep	-	-	-	-	59.7	57.9	54.4	51.7	74.7	71.9	190.2	179.2
Oct	-	-	-	-	56.0	53.0	55.8	52.2	92.8	88.3	223.6	205.3
Nov	-	-	-	-	48.3	46.1	55.2	52.1	92.7	88.2	218.7	209.8
Dic	40.6	39.5	-	-	53.7	52.0	51.4	48.8	87.3	83.5	172.7	164.1

2019		Mir	nimum			A	verage			Maxi	mum	
Month	A. Jahuel 220	Charrúa 220	Crucero 220	P. Azúcar 220	A. Jahuel 220	Charrúa 220	Crucero 220	P. Azúcar 220	A. Jahuel 220	Charrúa 220	Crucero 220	P. Azúcar 220
Jan	15.0	14.7	-	-	63.1	61.5	51.5	55.1	166.6	161.3	148.0	161.4
Feb	41.5	40.8	-	=	64.0	62.6	51.2	55.8	162.1	157.2	155.0	155.6
Mar	45.4	44.7	-	=	63.5	62.1	49.2	53.0	152.2	148.9	118.1	123.5
Apr	45.3	44.5	-	=	71.6	70.1	49.3	56.4	178.0	173.3	168.8	172.1
May	40.7	39.6	34.6	=	68.5	66.7	51.9	55.2	198.0	192.2	148.9	145.0
Jun	37.5	36.5	32.5	32.5	53.0	51.3	48.2	50.0	83.3	80.6	78.8	79.9
Jul	36.1	35.4	30.3	6.5	49.6	48.1	46.3	47.7	73.1	69.9	72.1	72.6
Aug	37.5	36.6	29.7	=	52.5	50.3	50.7	50.2	106.1	100.4	106.7	105.5
Sep	28.0	27.3	25.9	26.8	42.9	41.3	40.8	42.0	69.1	65.4	69.9	69.2
Oct	23.5	23.1	21.6	=	37.8	36.2	38.8	36.5	80.2	75.6	403.2	81.3
Nov	23.3	23.1	21.7	-	35.1	34.2	34.0	32.5	70.3	67.4	140.3	69.8
Dic	26.6	26.1	26.0	-	35.0	34.2	34.0	31.7	40.0	38.5	41.2	41.5

Source: Coordinador Eléctrico Nacional

During the first nine months of 2019, marginal costs in the north were relatively lower than those in the south given the dry weather conditions in central-south Chile. At the Crucero node in the ex-SING, the most significant spikes have been related to specific plant trips or transmission issues, and troughs have been explained by the lack of operational flexibility of the CCGTs, which have been prompted to consume their LNG supply, leading to occasional zero marginal-cost episodes at the Crucero node. Furthermore, the growing participation of renewable power, both power generated in the northern region and power imported through the interconnection, has occasionally driven all thermal power plants to operate at their technical minimum levels. Per local regulations, units operating at their technical minimum do not set the marginal cost, thereby contributing to the zero marginal-cost episodes at the Crucero Node.

Given the renewable production intermittence, a number of thermoelectric power plants have been required to lower their load. The operating costs reported by plants operating at their technical minimum are remunerated through the over-cost mechanism pursuant to Supreme Decree 130. System over-costs reached US\$19.7 million in the first quarter of 2019, down from US\$34 million in the first quarter of 2018. In the second quarter of 2019, over-costs reached US\$7.7 million, down from 2Q18's US\$16.4 million. In the third quarter, over-costs reached US\$7 million, down from 3Q18's US\$12 million. Finally, in the fourth quarter, over-costs reached US\$9.6 million, down from US\$11.6 million in the 4Q18. EECL's pro-rata was US\$9 million in 2019, approximately 20% of which was passed through to energy prices.

# **Fuel prices**

#### **International Fuel Prices Index**

		WTI			Bre	nt		Henr	y Hub	European coal (API 2)			
		(US\$/Barr	rel)		(US\$/E	Barrel)		(US\$/N	MBtu)	(US\$/Ton)			
	<u>2018</u>	<u>2019</u> %	Variation	<u>2018</u>	2019	% Variation	<u>2018</u>	<u>2019</u>	% Variation	<u>2018</u>	2019	% Variation	
			<u>YoY</u>			<b>YoY</b>			<b>YoY</b>			<b>YoY</b>	
Jan	63.7	52.3	-18%	69.1	60.3	-13%	3.88	3.15	-19%	95.3	81.8	-14%	
Feb	62.2	55.0	-12%	65.3	64.1	-2%	2.67	2.72	2%	85.8	74.4	-13%	
March	62.6	58.3	-7%	66.0	66.3	0%	2.69	2.94	9%	79.5	69.6	-12%	
April	66.6	63.7	-4%	71.9	71.3	-1%	2.80	2.67	-5%	81.8	58.3	-29%	
May	70.1	60.6	-14%	77.1	71.3	-8%	2.80	2.63	-6%	89.5	56.5	-37%	
June	67.8	54.7	-19%	74.4	64.2	-14%	2.97	2.40	-19%	96.4	48.9	-49%	
July	71.0	57.1	-20%	74.2	63.8	-14%	2.84	2.36	-17%	100.8	58.4	-42%	
August	68.3	54.8	-20%	72.7	58.7	-19%	2.95	2.22	-25%	97.6	54.2	-44%	
September	70.2	56.3	-20%	78.9	62.2	-21%	3.00	2.52	-16%	100.4	60.4	-40%	
October	70.2	54.3	-23%	81.8	59.9	-27%	3.28	2.34	-28%	100.3	59.8	-40%	
November	56.2	57.0	1%	90.9	63.4	-30%	4.18	2.67	-36%	88.5	56.1	-37%	
December	49.2	59.7	21%	56.9	67.1	18%	4.04	2.22	-45%	87.5	53.6	-39%	

Source: Bloomberg, IEA

Through most of 2018 international fuel prices increased, particularly oil, with year-on-year increases in the 50% area, followed by coal, which reported year-on-year price increases of up to 20%. However, toward the end of the year, the oil and coal prices upward trends reversed, and we could observe WTI and API2 prices falling to levels in the surroundings of US\$49/Barrel and US\$87.5/ton, respectively, in December 2018. Henry Hub prices did not follow suit, reporting significant year-on-year increases in the area of 40% in November and December 2018.

In 2019, fuel prices reported year-on-year drops averaging 10% to 15%, with the exception of coal, which reported YoY drops of over 40%, particularly in the last three quarters of the year, due to high inventory stocks in Europe and Asia, with European stocks reaching their highest levels in the last 5 years. Furthermore, the gas surplus has caused a shift from coal to gas in Asia and Europe, which has dragged coal prices down in both regions. In December 2019, the downward oil price trend reversed, with WTI and Brent reporting YoY increases of 21% and 18%, respectively, due to greater uncertainty in the international geopolitical scenario.

#### Generation

The following table provides a breakdown of generation in the northern segment of the SEN (ex - SING) by fuel type:

#### Total North SEN Generation by Fuel Type (in GWh)

	10	O 2018		20	O 2018		3Q 2018	1	40	2018	1	<u>12N</u>	1 2018
Fuel Type	<u>GWh</u>	% of total		GWh	% of total	<u>GWh</u>	% of total		<u>GWh</u>	% of total		<u>GWh</u>	% of total
Coal	3,356	68%		3,421	70%	3,41	5 73%		2,840	63%	6	13,032	69%
LNG	842	17%		895	18%	61	6 13%		884	20%	6	3,237	17%
Diesel / Fuel oil	30	1%		16	0%	1	2 0%		13	0%	6	71	0%
Renewable	682	14%		577	12%	63	8 14%		783	17%	6	2,680	14%
Total gross generation N-SEN	4,910	100%		4,909	100%	4,68	1 100%		4,520	100%	6	19,020	100%
							2019						
	10	O 2019	1 1		2019			1	4	1019	1	12	2M19
Fuel Type	10 GWh	O 2019 % of total		GWh	2 <u>019</u> % of total	GWh	3019 % of total		GWh 2	4 <u>019</u> % of total		12 GWh	M19 % of total
<u>Fuel Type</u> Coal	_					GWh 3,133	3019 % of total		_		6	· ·	
	GWh	% of total		<u>GWh</u>	% of total		3O19 % of total 62%		<u>GWh</u>	% of total		<u>GWh</u>	% of total
Coal	<u>GWh</u> 2,878	% of total 66%		GWh 3,148	% of total 65%	3,137	3O19 % of total 62%		<u>GWh</u> 3,304	% of total 69%	5	<u>GWh</u> 12,466	% of total 66%
Coal LNG	GWh 2,878 810	% of total 66% 19%		GWh 3,148 1,072	% of total 65% 22%	3,137 1,272	3019 % of total 62% 25% 0%		<u>GWh</u> 3,304	% of total 69% 15%	<u> </u>	GWh 12,466 3,876	% of total 66% 20%
Coal LNG Diesel / Fuel oil	GWh 2,878 810 4	% of total 66% 19% 0%		GWh 3,148 1,072 12	% of total 65% 22% 0%	3,137 1,272	3019 % of total 62% 25% 0 0%		GWh 3,304 721	% of total 69% 15% 0%	5 5	GWh 12,466 3,876 18	% of total 66% 20% 0%

Source: Coordinador Eléctrico Nacional

In the fourth quarter of 2019, gross power generation in the northern segment of the SEN increased 6% compared to the fourth quarter of 2018. Demand from the Chuquicamata mine recovered after being affected by a 14-day strike in the second quarter and stoppages caused by floods and environmental upgrades at its facilities during the first quarter.

In the fourth quarter, the generation mix showed an increase in coal generation as compared to prior quarters as well as a decline in gas generation due to abundant gas supply and inflexible operation in the second and third quarters. Renewable sources accounted for 16% of total generation in the fourth2,983 MW quarter, while diesel generation has remained close to zero.

Power demand in the northern segment of the SEN reached a maximum of 2,983 MW in the fourth quarter, down from 3,031 MW in the third quarter, and up from 2,915 MW reported in the fourth quarter of 2018.

Electricity production in the northern segment of the SEN (ex-SING), broken down by company, was as follows:

#### Generation by Company (in GWh)

12M2018 GWh % of total
G VIII /0 Of IOILLI
8,710 46%
5,402 28%
139 1%
4,769 25%
19,020 100%
12M 2019 GWh % of total
9,347 49%
4,266 22%
925 5%
4,488 24%
<b>19,027</b> 100%
-

Source: Coordinador Eléctrico Nacional

During the fourth quarter of 2019, EECL reported a decrease in electricity generation, as compared to both the third quarter of 2019 and the fourth quarter of 2018, and it accounted for 20% of total power production in the north SEN. AES Gener continued being the leading contributor with 54%, while other non-traditional players, including the Tamakaya (Kelar) CCGT plant and renewable producers, maintained a 23% share of total generation in the area.

EECL's lower generation levels in the fourth quarter were mainly explained by overhauls and plant outages. The U-16 CCGT has been out of service for an overhaul since October 15, 2019, and it is expected to resume operations at the end of January 2020. The U15 was out for maintenance between December 2 and December 20, 2019, CTM2 underwent maintenance between September 29 and November 5. IEM was unavailable during part of August and September and occasionally in October and December due to issues in its pulverizing systems, while CTH reported occasional outages due to broken boiler tubes.

# MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL RESULTS

The following discussion is based on our audited consolidated financial statements for the years ended December 31, 2019, and December 31, 2018. These financial statements have been prepared in U.S. dollars in accordance with IFRS, and should be read in conjunction with the financial statements and the notes thereto published by the Comisión para el Mercado Financiero (www.cmfchile.cl).

# 4Q 2019 compared to 3Q 2019 and 4Q 2018

#### **Operating Revenues**

#### Quarterly Information (In US\$ millions)

	<u>4Q</u>	2018	<u>3Q</u>	2019	<u>4Q</u>	2019	% Vari	ation_
Operating Revenues	Amount	% of total	<b>Amount</b>	% of total	Amount	% of total	$Q_0Q$	YoY
Unregulated customers sales	180.7	65%	152.7	50%	161.2	54%	6%	-11%
Regulated customers sales	96.3	35%	146.1	48%	133.3	45%	-9%	38%
Spot market sales	1.1	0%	6.3	2%	2.6	1%	-59%	132%
Total revenues from energy and capacity sales	278.1	86%	305.1	86%	297.1	89%	-3%	7%
Gas sales	4.6	1%	4.4	1%	4.3	1%	-2%	-6%
Other operating revenue	41.9	13%	43.7	12%	33.6	10%	-23%	-20%
Total operating revenues	324.6	100%	353.2	100%	335.0	100%	-5%	3%
Physical Data (in GWh)								
Sales of energy to unregulated customers (1)	1,609	66%	1,610	56%	1,658	58%	3%	3%
Sales of energy regulated customers	811	34%	1,232	43%	1,145	40%	-7%	41%
Sales of energy to the spot market	-	0%	31	1%	44	2%	n.a	-
Total energy sales	2,420	100%	2,873	100%	2,847	100%	-1%	18%
Average monomic price unregulated customers(U.S.\$/MWh)(2) Average monomic price regulated customers	113.0		96.8		96.2		-1%	-15%
(U.S.\$/MWh)(3)	118.7		118.6		116.4		-2%	-2%

<sup>(1)</sup> Includes 100% of CTH sales.

Energy and capacity sales reached US\$297.1 million in the fourth quarter of 2019, representing a US\$19 million or 7% increase compared to the fourth quarter of 2018, due mainly to higher regulated revenues under the contract with distribution companies in the center-south segment of the SEN, which has a volume step-up beginning 2019.

The increase in physical sales to unregulated clients, as compared to both the fourth quarter of 2018 and the third quarter of 2019, is primarily explained by the recovery in demand from the Chuquicamata, Gaby, Zaldívar and El Abra mines. The increase in physical sales to distribution companies in the year-on-year comparison is attributed to the step-up in contracted volumes with distribution companies in the center-south segment of the SEN. In the fourth quarter of 2019, physical sales under this contract reached 754 GWh, representing a 374 GWh increase as compared to the fourth quarter of 2018, but a 53 GWh decrease as compared to the third quarter of 2019, mainly due to the effects of the social unrest, which affected electricity demand, particularly in the second half of October.

The 11% decrease in revenues from electricity sales to unregulated clients, as compared to the fourth quarter of 2018, is due to lower fuel prices, which resulted in lower average realized energy prices, and offset the increase in physical sales. The 6% increase in revenues from electricity sales to unregulated clients in the fourth

<sup>(2)</sup> Calculated as the quotient between unregulated and spot revenues from energy and capacity sales and unregulated and spot physical energy sales.

<sup>(3)</sup> Calculated as the quotient between regulated revenues from energy and capacity sales and regulated physical energy sales.

quarter of 2019 as compared to the third quarter of 2019 is explained by the increase in physical sales, as prices remained stable.

Sales to regulated clients increased significantly year-on-year, reaching US\$133.1 million in the fourth quarter of 2019, due to the increase in contracted energy supply with distribution companies in the center-south segment of the SEN, which represented revenues of US\$94.1 million. This, however, represented a decrease compared to the US\$103.1 million reported in the third quarter due to the social unrest, which affected power demand in the last quarter of the year.

In the fourth quarter, the company reported minor spot sales revenue due to low marginal costs in the system.

In the fourth quarter of 2019, gas sales amounted to US\$4.3 million, in line with those reported in the third quarter of 2019 and the fourth quarter of 2018. The most relevant items in the 'Other operating revenue' account are sub-transmission tolls and regulatory transmission revenues, which starting 2018 include a single charge called "cargo único", as well as port and maintenance services.

# **Operating Costs**

#### Quarterly Information (In US\$ millions)

	4Q 2	2018	3Q 2	<u> 2019</u>	4Q 2	2019	% Vari	ation
Operating Costs	Amount	% of total	Amount	% of total	<u>Amount</u>	% of total	$Q_0Q$	<b>YoY</b>
Fuel and lubricants	(54.8)	21%	(78.4)	31%	(72.2)	27%	-8%	32%
Energy and capacity purchases on the spot	(95.1)	36%	(72.1)	29%	(95.5)	35%	32%	0%
market	(2011)		(/2:1)		(55.5)		3270	0,0
Depreciation and amortization attributable to cost of goods sold	(35.0)	13%	(40.0)	16%	(40.1)	15%	0%	15%
Other costs of goods sold	(68.1)	26%	(54.8)	22%	(50.3)	19%	-8%	-26%
Total cost of goods sold	(252.9)	96%	(245.3)	98%	(258.1)	95%	5%	2%
Selling, general and administrative expenses	(10.3)			3%		4%	47%	17%
Depreciation and amortization in selling, general and	(10.5)	4%	(8.2)	3%	(12.1)	4%	4/%	1/70
administrative expenses	(1.3)	0%	(1.2)	0%	(1.5)	1%	30%	22%
Other operating revenue/costs	0.9	0%	4.7	-2%	0.7	0%		
Total operating costs	(263.6)	100%	(250.0)	100%	(271.0)	100%	8%	3%
Physical Data (in GWh)								
Gross electricity generation								
Coal	759	71%	867	52%	1,169	75%	35%	54%
Gas	284	27%	764	45%	333	21%	-56%	17%
Diesel Oil and Fuel Oil	4	0%	8	0%	4	0%	-49%	-4%
Hydro/Solar	16	1%	41	2%	48	3%	16%	205%
Total gross generation	1,063	100%	1,680	100%	1,554	100%	-7%	46%
Minus Own consumption	(89)	-8%	(131)	-8%	(116)	-7%	-12%	30%
Total net generation	974	46%	1,549	55%	1,439	51%	-7%	48%
Energy purchases on the spot market	942	44%	1,128	40%	1,356	48%	20%	44%
Energy purchases- bridge Total energy available for sale before transmission	204	10%	127	4%	127	4%	n.a	n.a
losses	2,120	100%	2,838	100%	2,838	100%	0%	34%

Gross electricity generation increased by 46% in the fourth quarter of 2019, as compared to the same quarter of 2018, but it decreased by 7%, as compared to the third quarter, mainly due to (i) the commissioning of the IEM plant, which began commercial operations on May 16 but reported some outages due to issues with its pulverizers; (ii) the decrease in gas generation in the fourth quarter due to U16 overhaul beginning October 15, and (iii) an increase in solar generation following the acquisition of the Los Loros and Andacollo power plants in April.

The decrease in power generation in the fourth quarter, as compared to the third quarter, led to a decrease in coal and gas purchase volumes, with a consequential decrease in the fuel cost item. However, despite the decrease in fuel prices in 2019, the fuel cost item increased by US\$17.4 million or 32% when compared to the fourth quarter of 2018, due to the increase in generation.

The spot electricity purchase cost item increased by US\$23.4 million (32%) compared to the third quarter due to an increase in physical energy purchases and the true-up of sufficiency capacity provisions in the last quarter as a result of lower than expected plant availability during 2019. and spot energy prices. The increase in energy purchase volumes is explained by the lower availability rates of our most efficient plants, including CTH, IEM, CTM2 and U16 due to planned and forced outages. The completion of the southernmost segment of Interchile's Cardones-Polpaico transmission line on May 31 permitted an increase in energy flows between the north SEN and the center-south grid, contributing to lower and more stable marginal costs in the system. When compared to the fourth quarter of 2018, physical energy purchases rose 18% because of our need to meet the increased demand from distribution companies in center-south Chile. In the fourth quarter of 2019, this contract was supplied with energy purchases under contracts with other generation companies (127 GWh) and spot energy purchases (627 GWh). Both types of energy purchases are accounted for under the same item labelled 'Energy and capacity purchases on the spot market'.

Average energy purchase prices have been affected by the full interconnection following the start-up of the last segment of the Interchile transmission project at the end of May 2019. Since then, marginal energy costs have decreased, not only due to the strengthening of the interconnection, but also due to increased Argentine gas imports in the southern region and an increased contribution from hydraulic generation.

In the fourth quarter, depreciation costs in the costs-of-goods-sold item included IEM's depreciation, but they no longer include the depreciation of units  $N^{\circ}12$  and  $N^{\circ}13$ , which were disconnected from the grid on June 7.

Other direct operating costs included, among others, operating and maintenance costs, transmission tolls, insurance premiums and cost of fuels sold.

The increase in SG&A expenses, as compared to the third quarter of 2019 and the fourth quarter 2018, is mainly due to increased feasibility study costs incurred in connection with the company's expansion projects.

The Other operating revenue/cost item includes water sales and miscellaneous income as well as recoveries and provisions. EECL's share in TEN's net income, which amounted to US\$1.7 million in the fourth quarter, is also included in this item.

# Electricity Margin

	Quarterly Information (In US\$ millions)										
	<u>2018</u>					<u>2019</u>					
	1018	<u>2018</u>	<u>3018</u>	<u>4018</u>	<u>12M18</u>		1019	<u>2019</u>	<u>3019</u>	<u>4019</u>	<u>12M19</u>
Electricity Margin											
Total revenues from energy and capacity sales	278.3	284.9	280.3	278.1	1,121.6		315.1	324.3	305.1	297.1	1,241.5
Fuel and lubricants	(91.9)	(92.0)	(81.3)	(54.8)	(320.0)		(66.5)	(72.8)	(78.4)	(72.2)	(290.0)
Energy and capacity purchases on the spot market	(57.8)	(70.3)	(78.3)	(95.1)	(301.5)		(122.9)	(102.8)	(72.1)	(95.5)	(393.3)
Gross Electricity Profit	128.5	122.6	120.7	128.2	500.1		125.7	148.6	154.6	129.4	558.2
Electricity Margin	46%	43%	43%	46%	45%		40%	46%	51%	44%	45%

In the fourth quarter, the electricity margin, or the gross profit from the electricity generation business, decreased by US\$25.2 million, when compared to the third quarter of 2019, and reached 44% of energy and capacity revenues. On the one hand, we can observe an US\$8 million revenue decrease, explained by lower sales to regulated customers as a result of the social unrest. On the other, despite the US\$6.2 million decrease in fuel costs explained by the decrease in generation, the company reported a US\$30.7 million increase in energy purchase costs owing to greater purchase volumes and the adjustment to sufficiency capacity provisions, which offset the positive effects of lower system marginal costs. The entrance of IEM, which reports one of the lowest variable generation costs among base-load plants in the north system, and lower average energy purchase prices, resulted in lower average energy procurement costs in the third quarter, when the electricity margin reached a record 51%. However, frequent plant outages led us to adjust our provision for sufficiency capacity payments, which explains most of the electricity margin deterioration in the fourth quarter as compared to the third quarter of 2019.

# **Operating Results**

#### **Quarterly Information (in US\$ millions)**

EBITDA	<u>4Q</u>	2018	<u>3Q</u>	2019	4
	<b>Amount</b>	% of total	<b>Amount</b>	% of total	Amour
Total operating revenues	324.6	100%	353.2	100%	335.
Total cost of goods sold	(252.9)	-78%	(245.3)	-69%	(258.
Gross income	71.7	22%	107.9	31%	76.
Total selling, general and administrative expenses and					
other operating income/(costs).	(10.7)	-3%	(4.7)	-1%	(12.9
Operating income	61.0	19%	103.2	29%	64.
Depreciation and amortization	36.2	11%	41.2	12%	41.0
EBITDA	97.3	30.0%	144.4	40.9%	105.

<u>4Q</u>	2019	% Variation				
Amount	% of total	QoQ	<u>YoY</u>			
335.0	100%	-5%	3%			
(258.1)	-77%	5%	2%			
76.9	23%	-29%	7%			
(12.9)	-4%	175%	21%			
64.0	19%	-38%	5%			
41.6	12%	1%	15%			
105.6	31.5%	-27%	9%			

Fourth-quarter EBITDA reached US\$105.7 million, an US\$8.4 million increase compared to the same quarter of 2018. This was due to the increase in contracted energy sales with regulated clients in the center-south segment of the SEN and the decrease in average energy procurement costs.

The comparison with the third quarter of 2019, however, shows a US\$38.7 million decrease in EBITDA mainly due to the adjustment in the provision for net sufficiency capacity payments explained primarily by the longer than expected unavailability periods of our most efficient power plants during 2019. These adjustments countered the positive effect of lower marginal costs and the lower fuel costs resulting from the decrease in generation and in fuel prices.

#### Financial Results

# Quarterly Information (In US\$ millions)

	<u>4Q 2018</u>		<u>3Q</u>	<u> 2019</u>	<u>4Q</u> :	2019	% Variation		
Non-operating results	Amount	% of total	<b>Amount</b>	% of total	Amount	% of total	$Q_0Q$	<u>YoY</u>	
Financial income	1.2	0%	0.6	0%	1.8	1%	224%	53%	
Financial expense	(3.4)	-1%	(13.7)	-5%	(12.5)	-4%	-9%	270%	
Foreign exchange translation, net	(1.7)	-1%	(3.1)	-1%	(1.0)	0%		-43%	
Other non-operating income/(expense) net	(13.2)	-5%	4.2	1%	(95.1)	-31%		621%	
Total non-operating results	(17.1)	-6%	(12.0)	-4%	(106.7)	-35%	•		
Income before tax	43.9	16%	91.1	30%	(42.7)	-14%	-147%	-197%	
Income tax	(11.8)	-4%	(23.1)	-8%	11.2	4%	-148%	-195%	
	32.2	12%	63.6	21%	(31.5)	-10%	-150%	-198%	
Net income attributed to controlling									
shareholders	30.1	11%	62.4	21%	(32.2)	-11%	-152%	-207%	
Net income attributed to minority									
shareholders	2.1	1%	1.2	0%	0.6	0%	-48%	-70%	
Net income to EECL's shareholders	30.1	11%	62.4	21%	(32.2)	-11%	-152%	-207%	
Earnings per share	0.029		0.059		(0.031)				

Interest expense increased as interest ceased to be capitalized upon the completion of the IEM project last May.

Foreign-exchange losses reached US\$1 million in the fourth quarter due to greater volatility in foreign exchange rates and the ongoing depreciating trend of the Chilean peso since the beginning of the year. Foreign

exchange variations affect the valuation of certain assets and liabilities denominated in currencies other than the US dollar --the company's functional currency--, such as accounts receivable and payable, advances to suppliers, and value-added tax credit.

In the fourth quarter, the 'Other net non-operating income' account reported a US\$95.1 million loss, which compares negatively to both the third quarter of 2019 and the fourth quarter of 2018, given the impairments related to the future decommissioning of the CTM1 and CTM2 plants, which amounted to US\$95.5 million.

# Net Earnings

The applicable income tax rate for both 2018 and 2019 is 27%.

In the fourth quarter of 2019, net after-tax results were a US\$32.2 million loss, a significant drop from the third quarter results given the non-recurring asset impairments booked in the fourth quarter following the announcement of the future decommissioning of the CTM1 and CTM2 coal-based plants.

# **2019 compared to 2018**

# **Operating Revenues**

For the 12-month period ended December 31 (in US\$ millions)

	<u>12N</u>	<u>M18</u>	<u>12M</u>	19	<u>Variation</u>		
Operating Revenues	<b>Amount</b>	% of total	Amount	% of total	Amount	<u>%</u>	
Unregulated customers sales	712.7	64%	650.5	52%	-62.2	-9%	
Regulated customers sales	398.7	36%	576.9	46%	178.2	45%	
Spot market sales	10.2	1%	14.1	1%	3.9	38%	
Total revenues from energy and capacity sales	1,121.6	88%	1,241.5	85%	120.0	11%	
Gas sales	44.4	3%	16.9	1%	-27.5	-62%	
Other operating revenue	109.3	9%	196.0	13%	86.7	79%	
Total operating revenues	1,275.3	100%	1,454.5	100%	179.2	14%	
Physical Data (in GWh)							
Sales of energy to unregulated customers (1)	6,230	64%	6,241	56%	11	0%	
Sales of energy regulated customers	3,473	36%	4,780	43%	1,307	38%	
Sales of energy to the spot market	25	0%	81	1%	56	225%	
Total energy sales	9,729	100%	11,103	100%	1,374	14%	
Average monomic price unregulated customers(U.S.\$/MWh)(2) Average monomic price regulated customers	115.6		105.1		-10.4	-9%	
(U.S.\$/MWh)(3)	114.8		120.7		5.9	5%	

<sup>(1)</sup> Includes 100% of CTH sales.

Energy and capacity sales reached US\$1,241.5 million in 2019, representing an 11% or US\$120 million increase compared to 2018, mainly due to increased sales to regulated clients resulting from the contracted energy step-up with distribution companies in the center-south segment of the SEN grid. This contract contributed revenues of US\$402 million in 2019.

Physical energy sales to unregulated clients remained at similar levels as those observed in 2018, although they decreased during the first quarter due to temporary stoppages at mining operations caused by the Altiplanic

<sup>(2)</sup> Calculated as the quotient between unregulated and spot revenues from energy and capacity sales and unregulated and spot physical energy sales.

<sup>(3)</sup> Calculated as the quotient between regulated revenues from energy and capacity sales and regulated physical energy sales.

Winter and environmental improvement works to comply with new gas emission regulatory requirements. Through the second quarter, demand from Chuquicamata and El Abra recovered, although towards the end of the quarter Chuquicamata's demand slowed down due to the 14-day strike in June. In the second half of the year demand from Chuquicamata, El Abra and Zaldívar recovered. Physical sales to regulated clients increased due to the contracted demand step-up effective since the beginning of 2019. Demand under the regulated contract with distribution companies in the center-south segment of the SEN reached 3,141 GWh in 2019, a 90% increase from the 1,646 GWh reported in 2018.

The increase in physical sales to the spot market is mainly explained by the acquisition of the Los Loros solar PV plant in April 2019. The spot market sales and purchase items also include the retroactive annual firm capacity price and monthly energy adjustment payments per the re-liquidations made by the grid coordinator.

The 62% decrease in gas sales is explained by gas exports to Argentina in 2018. The Other operating revenue account is composed of transmission tolls and regulatory transmission revenues, among others. In 2019, this item included US\$74.9 million in liquidated damages paid by the IEM EPC contractor to compensate for past capacity revenue losses and higher energy supply costs attributed to the delayed start-up of the project.

# **Operating Costs**

For the 12-month period ended december 31 (in US\$ millions)

	<u>12M</u>	2018	<u>12M</u>	2019	<u>Variation</u>	
Operating Costs	Amount	% of total	Amount	% of total	Amount	<u>%</u>
Fuel and lubricants	(320.0)	31%	(290.0)	27%	-30.0	-9%
Energy and capacity purchases on the spot market	(301.5)	29%	(393.3)	37%	91.8	30%
Depreciation and amortization attributable to cost of goods sold	(133.5)	13%	(151.7)	14%	18.1	14%
Other costs of goods sold	(250.8)	24%	(207.2)	19%	-43.6	-17%
Total cost of goods sold	(1,005.8)	97%	(1,042.1)	97%	36.3	4%
Selling, general and administrative expenses  Depreciation and amortization in selling, general and administrative	(37.3)	4%	(38.2)	4%	0.9	2%
expenses	(4.2)	0%	(5.6)	1%	1.4	33%
Other operating revenue/costs	10.0	-1%	9.1	-1%	0.9	-9%
Total operating costs	(1,037.3)	100%	(1,076.8)	100%	39.5	4%
Physical Data (in GWh)						
Gross electricity generation						
Coal	4,063	74%	3,541	62%	-522	-13%
Gas	1,334	24%	2,022	35%	687	52%
Diesel Oil and Fuel Oil	11	0%	14	0%	3	32%
Hydro/Solar	66	1%	135	2%	70	106%
Total gross generation	5,474	100%	5,713	100%	239	4%
Minus Own consumption	(441)	-8%	(431)	-8%	10	-2%
Total net generation	5,033	51%	5,282	47%	249	5%
Energy purchases on the spot market	4,009	40%	5,520	49%	1,511	38%
Energy purchases- bridge Total energy available for sale before transmission	880	9%	500	4%	-380	-
losses	9,922	100%	11,302	100%	1,379	14%

The 4% increase in gross electricity generation in 2019, as compared to 2018, is mainly attributed to a higher contribution of gas generation given its greater flexibility to cope with the intermittency of renewable output and increased contracted LNG supply volumes. Solar generation also increased due to the acquisition of the Los Loros and Andacollo PV plants in April. The increased penetration of renewable sources in the system, the frequent

dispatch of coal plants at lower load factors, plant outages and higher priced coal inventories explained the 13% decrease in coal generation in 2019 despite the commissioning of IEM in May.

The decrease in international coal prices, coupled with the decrease in generation, resulted in a 9% decrease (US\$30 million) in the fuel cost item in 2019.

The electricity purchase costs item increased by US\$91.8 million (30%) since physical purchases rose by 23% to supply the increase in distribution companies' contracted volumes and to compensate for the lower generation levels. This was partly offset by lower average spot prices, particularly starting in the second quarter of 2019, as a result of the full interconnection of the grids on May 31 and the operation of gas plants in inflexible mode. The contract with distribution companies in the center-south SEN was supplied with contracts with other generation companies (500 GWh) and energy purchased from the spot market (2,641 GWh). Both types of purchases are included in the same accounting item.

The increase in depreciation costs is explained by the net effect of the incorporation of IEM and the decommissioning of units N°12 and N°13 on June 7, 2019.

Other direct operating costs included, among others, transmission tolls, operating and maintenance costs, cost of fuel sold, and insurance premiums. This item, as a whole, increased due to higher maintenance costs.

SG&A expenses remained stable despite the foreign-exchange fluctuations during both periods.

The 'Other operating revenue/cost' item includes water sales, services and office rentals as well as the proportional result in TEN, which amounted to US\$7.3 million in 2019.

# **Operating Results**

For the 12-month period ended december 30 (in US\$ millions)

EBITDA	<u>12M</u>	<u>I 2018</u>	<u>12M</u>	2019	<u>Variation</u>		
	<b>Amount</b>	% of total	<u>Amount</u>	% of total	Amount	<u>%</u>	
Total operating revenues	1,275.3	100%	1,454.5	100%	179.2	14%	
Total cost of goods sold	######	79%	(1,042.1)	72%	36.3	4%	
Gross income	269.5	21%	412.3	28%	142.8	53%	
Total selling, general and administrative expenses and							
other operating income/(costs).	(31.5)	2%	(34.7)	2%	3.2	10%	
Operating income	238.0	19%	377.7	26%	139.6	59%	
Depreciation and amortization	137.7	11%	157.2	11%	19.5	14%	
EBITDA	375.7	29.5%	534.9	36.8%	159.2	42%	

In 2019, EBITDA reached US\$534.9 million, a 42% increase compared to 2018 due to (i) the electricity margin increase, mainly explained by increased volume sales to distribution companies and lower average energy supply costs, and (ii) the effect of the liquidated damages paid by the IEM EPC contractor to compensate for past capacity revenue losses and higher energy supply costs attributed to the delayed start-up of the project.

#### Financial Results

For the 12-month period December 31 (in US\$ millions)

	<u>12N</u>	<u>1 2018</u>	<u>12M</u>	I 2019	<u>Variation</u>		
Non-operating results	<b>Amount</b>	% of total	<u>Amount</u>	% of total	<b>Amount</b>	<u>%</u>	
Financial income	5.8	1%	5.2	1%	-0.7	-12%	
Financial expense	(12.8)	-2%	(37.8)	-6%	-25.1	196%	
Foreign exchange translation, net	(2.3)	0%	(3.0)	-1%	-0.7	32%	
Share of profit (loss) of associates accounted for using the equity method	0.0	0%	-	0%	0.0		
Other non-operating income/(expense) net	(79.2)	-15%	(180.6)	-30%	-101.4		
Total non-operating results	(88.4)	-17%	(216.3)	-36%			
Income before tax	149.6	28%	161.4	27%	11.8	8%	
Income tax	(38.3)	-7%	(42.6)	-7%	-4.3		
	111.2	21%	118.7	20%	7.5	7%	
Net income attributed to controlling							
shareholders	102.6	19%	110.8	18%	8.2	8%	
Net income attributed to minority							
shareholders	8.6	2%	7.9	1%	-0.7	-9%	
Net income to EECL's shareholders	102.6	19%	110.8	18%	8.2	8%	
Earnings per share	0.097		0.105				

Financial income decreased slightly due to lower average cash balances.

Interest expense increased as interest ceased to be capitalized in IEM upon the project completion last May.

Foreign-exchange differences resulted in a US\$3 million loss in 2019, which negatively compares to the US\$2.3 million loss reported in 2018, due to greater volatility in exchange rates, with a depreciating trend of the Chilean peso, particularly following the social unrest, which started on October 18, 2019.

Other net non-operating income recorded a US\$180.6 million loss due to the asset impairment related to the future closure of the coal-fired units N°14 and N°15 in Tocopilla, which represented and after-tax loss of US\$63.8 million (US\$87.4 million before-tax loss), and the decommissioning of the CTM1 and CTM2 units in Mejillones, whose decommissioning, expected for the end of 2024, was announced during the COP 25 in Madrid. The impairment related to the CT1 and CTM2 units amounted to US\$95.5 million, with an after-tax impact of US\$70 million. The after-tax impact of the impairments booked in 2019 totaled US\$134 million. In 2018, this item also included an asset impairment related to the decommissioning of the coal-fired units N°12 and N°13 in Tocopilla, which represented and after-tax loss of US\$51.8 million (US\$71 million before-tax loss). This item also included insurance recoveries on property damages at the CTM3 and U16 CCGTs. Insurance recoveries amounted to US\$2.1 million in 2019, down from US\$4.9 million in 2018.

# Net Earnings

The applicable income tax rate for both periods is 27%.

In 2019, net income after taxes reached US\$110.8 million, an 8% increase compared to 2018. When isolating the non-recurring effects related to the asset impairments, net recurring income would have been US\$244.4 million in 2019, a 57% increase compared to the US\$155.5 million net recurring income reported in 2018. As explained earlier, the impairment of units N°14 and N°15 in addition to CTM1 and CTM2 negatively impacted net results in 2019, but they were offset by increased sales to distribution companies and the liquidated damages paid by IEM's EPC contractor, which had US\$54.7 million positive after-tax impact on operating results in 2019.

# **Liquidity and Capital Resources**

As of December 31, 2019, EECL reported consolidated cash balances of US\$239.1 million. This position compares with a total nominal financial debt<sup>1</sup> of US\$830 million, with US\$80 million maturing within one year.

# For the 12-month period ended december 31 (in US\$ millions)

Cash Flow	<u>2018</u>	<u>2019</u>
Net cash flows provided by operating activities	272.0	477.8
Net cash flows used in investing activities	(207.1)	(170.0)
Net cash flows provided by financing activities	(81.1)	(131.6)
Change in cash	(16.2)	176.3

# Cash Flow from Operating Activities

In 2019, cash flow generated from operating activities reached approximately US\$581.1 million including US\$80 million in liquidated damages paid by the IEM EPC contractor to compensate for the margin losses attributed to the delay in the project completion. However, the cash flow statement shows US\$477.8 million in cash flow from operating activities since this figure is presented after income taxes (US\$59.7 million), green taxes (US\$24.9 million) and interest payments (US\$21.5 million). This represented a significant increase compared to US\$272.0 million of operating cash flow reported in 2018, mainly due to the increase in volume sales to distribution companies and the above-mentioned compensatory payments, which offset the increase in interest expense and income taxes. It should be noted that cash interest payments actually amounted to US\$40.7 million, US\$19.2 million of which were capitalized and accounted for as investments in fixed assets. In 2018, cash interest payments amounted to US\$40.5 million, US\$37.6 million of which were capitalized and accounted for as investments in fixed assets.

# Cash Flow Used in Investing Activities

In 2019, cash flows from investing activities resulted in a net cash expenditure of US\$170.0 million, mainly due to (i) cash investments in the IEM project (US\$76.9 million including capitalized interest), (ii) expenditures in plant maintenance and transmission assets (US\$35.1 million), (iii) the investment in the Calama wind farm and solar PV plants (US\$22.6 million) and (iv) the acquisition of the solar PV plants, Los Loros and Andacollo (US\$35.3 million). This item also shows a US\$21.6 million cash inflow corresponding to debt repayments from the related company, TEN, in January 2019. This payment was in great part possible because ENGIE Energía Chile issued a corporate guarantee in favor of TEN's project-finance lenders, which allowed TEN to release cash deposited in the debt service reserve account required by the project-finance terms. The net cash used in investing activities decreased as compared to the US\$207.1 million reported in 2018 mainly due to the completion of the IEM project in May 2019.

# Capital Expenditures

Our capital expenditures in 2018 and 2019 amounted to US\$224.2 million and US\$154.7 million, respectively, as shown in the following table. These amounts include VAT payments and capitalized interest.

<sup>(1)</sup> Nominal amounts differ from the debt amounts recorded under the IFRS methodology in the Financial Statements, which considers deferred financial expenses and mark-to-market valuations on derivative transactions. The above amount excludes the financial leases related to the long-term tolling agreement with TEN and transactions qualified as financial leases under IFRS 16.

For the 12-month period ended diciembre 31 (in US\$ millions)

CAPEX	<u>2018</u>	<u>2019</u>
CTA	0.2	0.0
CTA (New Port)	34.5	1.0
CTH	1.2	0.0
IEM	148.1	76.9
Overhaul power plants & equipment maintenance and refurbishing	9.5	22.5
Environmental improvement works	0.1	0.3
2.5	18.6	12.6
	0.1	6.3
	-	22.6
Others	11.9	12.6
Total capital expenditures	224.2	154.7

#### Cash Flow from Financing Activities

Among the main financing cash flows in 2019 we can mention dividends, which reached US\$118.7 million and included the following payments: (i) final and additional dividends in an amount of US\$22 million paid in May 2019 to EECL's shareholders; (ii) the first provisional dividend on account of 2019 earnings in the amount of US\$50 million paid in June 2019; (iii) the second provisional dividend on account of 2019 earnings in the amount of US\$40 million paid in November 2019; (iv) a US\$4 million dividend paid in March to the minority shareholder in Inversiones Hornitos (CTH), and (v) another US\$4 million dividend paid to the minority shareholder in Inversiones Hornitos in July 2019.

The company also reported activity related to its short-term bank debt, which resulted in a US\$10 million net debt reduction. At the end of March, the company renewed a US\$40 million short-term loan with Scotiabank, extending its maturity through June 26, 2019, and subsequently to June 19, 2020. In October 2019, the loan with Scotiabank was refinanced with a new loan with the same bank maturing in October 2020. The company renewed a US\$40 million loan with Banco Estado, extending its maturity date to June 25, 2020 and repaid a US\$10 million loan with Banco Estado that matured in April. To partially finance the acquisition of the solar PV plants, the company borrowed US\$15 million for 30 days with Banco Estado and repaid this loan at maturity on May 3.

In sum, in 2019 cash from financing activities resulted in a net cash outflow of US\$131.6 million, an increase compared to the US\$81.1 million net cash outflow reported in 2018, mainly due to greater dividend payments.

#### **Contractual Obligations**

The following table sets forth the maturity profile of our debt obligations as of September 30, 2019.

#### Contractual Obligations as of 12/31/19

Payments Due by Period (in US\$ millions)

					More than
	<u>Total</u>	< 1 year	1 - 3 years	<u>3 - 5 years</u>	5 years
Bank debt	80.0	80.0	-	-	-
Bonds (144 A/Reg S Notes)	750.0	-	400.0	-	350.0
Financial lease - Tolling Agreement TEN	57.6	1.3	2.9	3.5	49.9
Financial lease - IFRS 16	24.4	1.7	3.6	1.8	17.3
Deferred financing cost	(12.3)	(2.1)	(3.9)	(4.0)	(2.3)
Accrued interest	17.6	17.6	-	-	-
Mark-to-market swaps	4.5	4.5		-	
Total	921.7	102.9	402.6	1.3	414.8

#### Notes:

- a. The tolling contract signed with TEN for the use of dedicated transmission assets is considered a financial leasing operation and is accounted for under accounts payable to related companies.
- b. According to the IFRS16 Leasing rules, leasing obligations for land and vehicle rentals were accounted for as financial debt.

During 2017 and 2018, EECL took one-year debt to finance the remainder of its 2015-2018 investment plan. Short-term debt reached a maximum level of US\$150 million in April 2018 and has since fallen to US\$80 million as of December 31, 2019. These loans are in US dollars and accrue interest at a fixed rate. They are documented by simple promissory notes ("pagarés") reflecting the payment obligation on the due date, with no operational or financial restrictions and permitted prepayment at any time with no penalties for the company. As of December 31, 2019, the company had two outstanding short-term obligations: a US\$40 million loan with Scotiabank maturing in October 2020 and a US\$40 million loan with Banco Estado maturing in June 2020.

The bonds include our US\$400 million, 10-year, 5.625% 144-A/Reg.S notes maturing January 15, 2021 and our 144 A/Reg S issue for a total amount of US\$350 million with a single principal payment in January 2025 and a 4.5% p.a. coupon rate. It should be noted that on January 28, 2020, the company closed a new 144A/Reg S issue to fully refinance the US\$400 million notes due in January 2021. The new issue amounted to US\$500 million, has a 3.4% coupon rate and is due in January 2030. This bond allowed EECL to extend the average maturity of its total debt by 4.7 years to 7.4 years and to lower the average coupon rate of its debt by 111 basis points to 3.72%.

Leasing obligations refer to a long-term tolling agreement signed with TEN for the use of dedicated transmission assets connecting EECL's plants in Mejillones with the national grid at the Los Changos substation. The tolling agreement is out to 20 years at which time EECL will take ownership of the asset. The agreement has a present value of US\$57.6 million and is payable in monthly instalments totaling approximately US\$7 million per year.

As of December 31, 2019, the company reported leasing obligations in respect to vehicles and other assets for a total of US\$24.4 million, which qualify as financial debt under IFRS 16 accounting norm.

In the first quarter of 2019, due to the completion of its 2015-2018 investment plan, good liquidity and open access to financial markets, EECL requested the cancellation of its US\$100 million committed revolving credit facility with a group of five international banks.

#### **Dividend Policy**

Our dividend policy consists of paying the minimum legal required amounts (30% of net income), although higher amounts may be approved if the company's conditions so allow. Our dividend payment for each year is proposed by our Board of Directors based on the year's financial performance, our available cash balance and anticipated financing requirements for capital expenditures and investments. As possible and subject to Board approval, the company will pay two provisional dividends based on the net results of the first three quarters plus the definitive dividend to be paid in May of each year.

The dividend policy proposed by our Board is subsequently approved at a Shareholders' Meeting as established by law.

On April 30, 2019, at the Annual Ordinary Shareholders Meeting, our shareholders approved the Board's proposal to pay a final dividend of US\$22,137,925.42 (US\$0.021017493 per share) on account of 2018's net income, which was paid on May 24, 2019, in Chilean pesos using the peso-dollar observed rate published by the Official Gazette on April 30, the date of the Shareholders' Meeting.

On May 28, 2019, the company's Board of Directors approved the distribution of a provisional dividend on account of 2019's net earnings, in an amount of US\$50 million or US\$0.047469416 per share. The dividend was paid on June 21, 2019, in Chilean pesos using the peso-dollar observed rate published by the Official Gazette on June 19, 2019. Such dividend was approved in consideration to the company's cash generation and the fulfillment of an intensive investment period.

On December 13, 2019, the company paid its second provisional dividend on account of 2019 net profits in an amount of US\$40 million, or US\$0.03798 per share, as approved by the Board of Directors on November 26, 2019.

The record of dividends paid since 2010 is shown in the following table:

Cash Dividends paid by Engie Energía Chile S.A.

Payment Date	Dividend Type	Amount (in US\$ millions)	US\$ per share
May 4, 2010	Final (on account of 2009 net income)	77.7	0.07370
May 4, 2010	Additional (on account of 2009 net income)	1.9	0.00180
May 5, 2011	Final (on account of 2010 net income)	100.1	0.09505
Aug 25 2011	Provisional (on account of 2011 net income)	25.0	0.02373
May 16 2012	Final (on account of 2011 net income)	64.3	0.06104
May 16 2013	Final (on account of 2013 net income)	56.2	0.05333
May 23 2014	Final (on account of 2013 net income)	39.6	0.03758
Sept 30,2014	Provisional (on account of 2014 net income)	7.0	0.00665
May 27,2015	Final (on account of 2014 net income)	19.7	0.01869
Oct 23,2015	Provisional (on account of 2015 net income)	13.5	0.01280
Jan 22, 2016	Provisional (on account of 2015 net income)	8.0	0.00760
May 26, 2016	Final (on account of 2015 net income)	6.8	0.00641
May 26, 2016	Provisional (on account of 2016 net income)	63.6	0.06038
May 18, 2017	Final (on account of 2016 net income)	12.8	0.01220
May 22,2018	Final (on account of 2017 net income)	30.4	0.02888
Oct 25,2018	Provisional (on account of 2018 net income)	26.0	0.02468
May 24 ,2019	Final (on account of 2018 net income)	22.1	0.02102
June 21 ,2019	Provisional (on account of 2019 net income)	50.0	0.04747
Dec 13,2019	Provisional (on account of 2019 net income)	40.0	0.03798

# Risk management policy

In the normal course of business, EECL is exposed to several risk factors that may impact its operating and financial performance.

EECL has established risk management procedures, which include a description of the risk assessment methodology and a risk matrix. Additionally, the company established a Risk and Insurance Committee, responsible for the risk matrix review, analysis and approval as well as the proposal of risk mitigation measures. The risk matrix

is updated and reviewed semiannually, while action plans are monitored on a permanent basis. Management presents the company's risk management performance to the board on an annual basis.

The company's financial risk management strategy seeks to safeguard EECL's operating stability and sustainability in a context of risk and uncertainty.

# **Hedging Policy**

Our hedging policy intends to protect the company against our exposure to certain risks, as follows:

# **Business Risk and Commodity Hedging**

Our business is subject to the risk of variations in the availability of fuels and their prices. Our policy has been to hedge as much as possible against these risks through the indexation of the energy tariffs incorporated in our PPAs, and the fuel mix taken into consideration in the tariffs. However, given (i) the volume fluctuations that our PPAs may have; (ii) the variability that our plant dispatch profile may experience; (iii) our inability to perfectly match at all times our fuel cost mix with the tariff indexation in our PPAs; and (iv) the recent trend to dissociate PPA price indexation from fossil fuel price fluctuations, we maintain residual exposure to certain international commodity prices. For example, the tariff of our contract with distribution companies in the northern SEN, which became effective at the beginning of 2012, is readjusted semiannually according to the Henry Hub and the US CPI. However, there is a mismatch between the Henry Hub index used to define the contract tariff (four-month average prior to the tariff fixing, which takes place every six months) and the Henry Hub index prevailing at the time each LNG shipment is made. In the specific case of this contract, this risk is mitigated by an automatic tariff indexation triggered any time the price formula reports a fluctuation of 10% or more. Hence, we periodically execute financial hedging strategies to cover our residual exposure to international commodity price risks. Therefore, we have occasionally taken financial swap contracts to reduce our residual exposure to Brent and Henry Hub.

#### Currency Hedging

Given that most of our revenues and costs are denominated in US dollars and that we seek to incur debt in US dollars, we face limited exposure to foreign exchange risk. Our main costs denominated in Chilean pesos are personnel and administrative expenses, which account for 10% of our total operating costs as of September 30, 2019. In the specific case of regulated contracts, the price is calculated in US dollars and is then converted to Chilean pesos at the average monthly exchange rate. Therefore, the foreign currency exposure related to these contracts is limited to the time lag with which the price adjustment is transferred to final consumers. Given the US dollarized nature of most of our revenues, the portion of operating and administrative costs in Chilean pesos represents our main exposure to foreign-currency risks. Therefore, we have hedged a portion of our recurrent costs in Chilean pesos through forward contracts and zero-cost collars.

Furthermore, we and our subsidiary CTA signed foreign-currency derivative contracts to hedge the UF and EUR cash flows stemming from the EPC contracts with S.K. Engineering and Construction and Belfi, respectively, to avoid variations in cash flows and in the final value of the investments resulting from foreign currency fluctuations that are beyond management's control. As of September 30, 2019, there were no outstanding derivative contracts associated with such EPC contract cash flows.

#### Interest Rate Hedging

The stability and predictability of our cash flows is also exposed to interest rate risk, principally with respect to the portion of our indebtedness that bears interest at floating rates. We seek to maintain a significant portion of our long-term debt at fixed rates in order to minimize interest-rate exposure. As of December 31, 2019, 100% of our financial debt, for a principal amount of US\$830 million, was at fixed rates, including short-term loans with interest rates fixed for one year at the time of disbursement.

As of December 31, 2019
Contractual maturity date (in US\$ millions)

	Average interest rate	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<b>Thereafter</b>	<b>Grand Total</b>
Fixed Rate							
(US\$)	5.625% p.a.	-	400.0		-	-	400.0
(US\$)	4.500% p.a.	-	-	-	-	350.0	350.0
(US\$)	2.269% p.a.	80.0		-	-	-	80.0
Total	·	80.0	400.0	-	-	350.0	830.0

#### Credit Risk

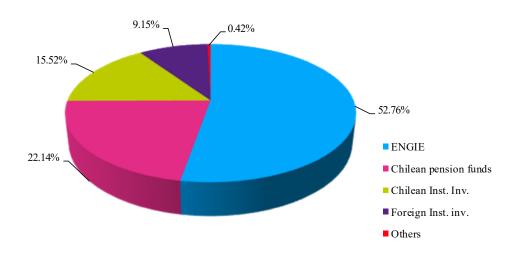
In the normal course of business, and when investing our cash, we are exposed to credit risk. In our regular electricity generation business, we deal mostly with financially strong mining companies, which report low levels of credit risk. However, these companies are exposed to variations in commodity prices, particularly copper. Although our clients have demonstrated significant resilience to down-cycles, we closely monitor their exposure through our commercial counterparty risk policy. We also sell electricity to regulated clients, which provide electricity supply to residential and commercial clients and report low levels of credit risk.

Over the last years, the electricity generation business and its customer base have evolved. In particular consumers with demand between 500 kW and 5 MW are allowed to contract their power supply directly with generation companies rather than through distribution companies. This disintermediation trend has led us to sign contracts with smaller commercial and industrial clients with potentially higher credit risk. To mitigate this risk, we have implemented a commercial counterparty risk policy which, among other considerations, requires the review of the credit risk of the client before entering into a power supply agreement. As of December 31, 2019, the contracts signed with smaller commercial and industrial clients represented a low percentage of our overall client portfolio.

Our cash management policy is to invest in investment-grade institutions only and only within the short term. We also measure our counterparty risk when dealing with derivatives and guarantees, and we have individual counterparty limits to manage our exposure.

# OWNERSHIP STRUCTURE AS OF DECEMBER 31, 2019

Number of shareholders: 1,798



# TOTAL NUMBER OF SHARES: 1,053,309,776

APPENDIX 1

# PHYSICAL DATA AND SUMMARIZED QUARTERLY FINANCIAL STATEMENTS

# Physical Sales

	<u>2018</u>				<u>2019</u>					
	<u>1Q18</u>	<u>2Q18</u>	<u>3Q18</u>	<u>4Q18</u>	<u>12M18</u>	<u>1Q19</u>	<u>2Q19</u>	<u>3Q19</u>	<u>4Q19</u>	<u>12M19</u>
Physical Sales										
Sales of energy to unregulated customers.	1,485	1,552	1,584	1,609	6,230	1,423	1,550	1,610	1,658	6,241
Sales of energy to regulated customers	915	871	876	811	3,473	1,220	1,183	1,232	1,145	4,780
Sales of energy to the spot market	8	7	11	-	25	6	-	31	44	81
Total energy sales	2,408	2,430	2,471	2,420	9,729	2,649	2,734	2,873	2,847	11,103
Gross electricity generation										
Coal	1,167	1,001	1,135	759	4,063	594	911	867	1,169	3,541
Gas	347	391	313	284	1,334	356	569	764	333	2,022
Diesel Oil and Fuel Oil	2	3	2	4	11	2	1	8	4	14
Renewable	20	14	15	16	66	14	32	41	48	135
Total gross generation	1,536	1,410	1,465	1,063	5,474	965	1,513	1,680	1,554	5,713
Minus Own consumption	(123)	(110)	(120)	(89)	(441)	(78)	(106)	(131)	(116)	(431)
Total net generation	1,414	1,301	1,345	974	5,033	888	1,407	1,549	1,439	5,282
Energy purchases on the spot market	929	942	917	1,221	4,009	1,729	1,307	1,128	1,356	5,520
Energy purchases- bridge	215	204	208	253	880	122	124	127	127	500
Total energy available for sale before										
transmission losses	2,558	2,447	2,469	2,449	9,922	2,739	2,838	2,804	2,921	11,302

# Quarterly Income Statement

IFRS						
Operating Revenues <u>1Q18</u> <u>2Q18</u> <u>1H18</u> <u>3Q18</u> <u>4Q</u>	1Q18 12M18	1Q19	2Q19	3Q19	4Q19	12M19
Regulated customers sales	96.3 398.7	150.6	146.9	146.1	133.3	576.9
Unregulated customers sales	180.7 712.7	163.0	173.7	152.7	161.2	650.5
Spot market sales         2.1         1.3         3.4         5.6	1.1 10.2	1.6	3.6	6.3	2.6	14.1
sales	278.1 1,121.6	315.1	324.3	305.1	297.1	1,241.5
Gas sales	4.6 44.4	4.1	4.2	4.4	4.3	16.9
Other operating revenue.         17.5         17.8         35.2         32.2	41.9 109.3	24.6	94.1	43.7	33.6	196.0
Total operating revenues	324.6 1,275.3	343.8	422.5	353.2	335.0	1,454.5
Operating Costs				-	_	_
Fuel and lubricants	(54.8) (320.0)	(66.5)	(72.8)	(78.4)	(72.2)	(290.0)
Energy and capacity purchases on the spot (57.8) (70.3) (128.1) (78.3)	(95.1) (301.5)	(122.9)	(102.8)	(72.1)	(95.5)	(393.3)
	(35.0) (133.5)	(33.2)	(38.4)	(40.0)	(40.1)	(151.7)
Other costs of goods sold	(68.1) (250.8)	(52.9)	(49.2)	(54.8)	(50.3)	(207.2)
Total cost of goods sold	(252.9) (1,005.8)	(275.5)	(263.2)	(245.3)	(258.1)	(1,042.1)
Selling, general and administrative expenses (9.2) (8.4) (17.7) (9.4)	(10.3) (37.3)	(9.0)	(8.9)	(8.2)	(12.1)	(38.2)
Depreciation and amortization in selling, general and administrative expenses (1.0) (0.9) (1.9)	(1.3) (4.2)	(0.9)	(1.9)	(1.2)	(1.5)	(5.6)
Other revenues         2.6         2.6         5.3         3.9	0.9 10.0	3.9	(0.2)	4.7	0.7	9.1
Total operating costs	(263.6) (1,037.3)	(281.5)	(274.3)	(250.0)	(271.0)	(1,076.8)
				0	0	0
Operating income	61.0 238.0	62.2	148.2	103.2	64.0	377.7
EBITDA	97.3 375.7	96.3	188.5	144.4	105.6	534.9
EBI1DA	71.5 515.1	70.5	100.5	177,7	103.0	354.7
Financial income	1.2 5.8	1.2	1.5	0.6	1.8	5.2
Financial expense (2.8) (5.1) (4.3)	(3.4) (12.8)	(3.2)	(8.5)	(13.7)	(12.5)	(37.8)
Foreign exchange translation, net	(1.7) $(2.3)$	1.1	(0.1)	(3.1)	(1.0)	(3.0)
equity method	0.0	-	-	-	-	-
	(13.2) (79.2)	0.9	(90.6)	4.2	(95.1)	(180.6)
Total non-operating results	(17.1) (88.4)	0.1	(97.7)	(12.0)	(106.7)	(216.3)
						161 4
Income before tax	43.9 149.6	62.4	50.5	91.1	(42.7)	161.4
- (**-)	43.9 149.6 (11.8) (38.3)	62.4 (16.8)	50.5 (13.9)	91.1 (23.1)	(42.7) 11.2	(42.6)
Income tax						
Income tax	(11.8) (38.3) 32.2 111.2	(16.8) 45.6	(13.9)	(23.1) 63.6	(31.5)	(42.6) 118.7
Income tax	(11.8) (38.3)	(16.8)	(13.9)	(23.1)	11.2	(42.6)
Income tax	(11.8) (38.3) 32.2 111.2	(16.8) 45.6	(13.9)	(23.1) 63.6	(31.5)	(42.6) 118.7
Net income attributed to controlling shareholders	(11.8) (38.3) 32.2 111.2 30.1 102.6	(16.8) 45.6 <b>42.9</b>	(13.9) 41.1 37.7	(23.1) 63.6 <b>62.4</b>	(31.5) (32.2)	(42.6) 118.7 110.8

# Quarterly Balance Sheet

# **Quarterly Balance Sheet (in U.S.\$ millions)**

	2018	2019	
	December		<u>December</u>
Current Assets			
Cash and cash equivalents (1)	61.5		239.1
Accounts receivable	187.9		108.6
Recoverable taxes	10.2		12.7
Current inventories	158.9		116.2
Other non financial assets	9.1		8.2
Total current assets	427.6		484.8
Non-Current Assets			
Property, plant and equipment, net	2,635.7		2,561.4
Other non-current assets	399.4		461.6
TOTAL ASSETS	3,462.7		3,507.8
Current Liabilities			
Financial debt	111.0		103.7
Other current liabilities	194.7		253.7
Total current liabilities	305.8		357.5
Long-Term Liabilities			
Financial debt	792.2		760.4
Other long-term liabilities	226.7		266.3
Total long-term liabilities	1,018.9		1,026.7
Shareholders' equity	2,069.8		2,059.3
Minority' equity	68.2		64.4
Equity	2,128.0		2,123.6
TOTAL LIABILITIES AND SHAREHOLDERS'	,		, 100
EQUITY	3,462.7		3,507.8

<sup>(1)</sup> Includes short-term investments classified as available for sale.

# Main Balance Sheet Variations

The main balance-sheet variations between December 31, 2018, and September 30, 2019, are the following:

The main balance-sheet variations between December 31, 2018, and December 31, 2019, are the following:

Cash and cash equivalents: The company's cash balances increased by US\$177.6 million mainly because of (i) the strong operating cash flow generation, (ii) the US\$21.6 million debt repayment from TEN, and (iii) the US\$80 million payment of liquidated damages by the IEM EPC contractor, all of which allowed the company to finance the following main expenditures: (i) insurance premiums (US\$14.1 million); (ii) income taxes and green taxes (US\$84.7 million); (iii) debt principal and interest (US\$50.7 million); (iv) dividends (US\$118.7 million); (v) capital expenditures (US\$135.5 million excluding capitalized interest); and (vi) the acquisition of solar PV assets

(US\$32.5 million net of the cash balances at the time of the purchase). Cash balances were invested in time deposits with strongly rated banks.

Accounts receivable: The US\$79.3 million decrease comprises changes in two different accounts: On the one hand, accounts receivable from third parties reported a US\$65.2 million decrease. The decrease in accounts receivable is primarily explained by the reclassification of US\$73.5 million due from regulated customers as a non-current asset following the enactment of the new price stabilization law. On the other hand, intercompany receivables decreased by US\$14.1 million mainly due to the US\$21.6 million debt payment by TEN last January.

<u>Current inventories</u>: A US\$42.7 million inventory decrease can be observed due to a decrease in fuel inventories (coal US\$10.6 million and limestone and hydrated lime US\$3.3 million) as well as in spare-part inventories related to the coal units which will be decommissioned in the following years (US\$8.5 million for units N°14 and N°15 and US\$21.5 million for the CTM1 and CTM2 units).

Other non-financial assets – current: The US\$0.9 million decrease in this item is explained by US\$4.2 million in advanced payments of insurance premiums that was partially offset by lower advanced payments to other suppliers (US\$1.1 million), lower VAT fiscal credit balances (US\$1.7 million) and the final payment of a contract with TGN (US\$1.7 million).

Property, plant and equipment, net: Two factors in opposite directions explain the US\$74.3 million decrease in this account: One the one hand, the following factors caused an increase in this item: (i) the recognition of assets with rights of use associated to the implementation of IFRS16 (US\$26.9 million) (ii) the incorporation of Solar Los Loros SPA and SD Andacollo (US\$14.0 million); and (iii) the capital expenditures in the construction of the IEM, Calama and Capricornio projects and other investments in fixed assets (US\$164.2 million including capitalized interest). On the other hand, the following factors caused a decrease in the net PP&E account: (i) the period's depreciation (US\$99.7 million), and (ii) the impairment of units N°14 and N°15 (US\$78.9 million). The investment in the IEM project includes capitalized interest as well as net revenues and costs reported while the plant was operating in test mode. Among others, US\$5.1 million of the liquidated damages paid by the IEM EPC contractor were deducted from the PP&E account.

Other non-current assets: The increase in this item is mainly explained by a US\$73.5 million increase in accounts receivable from regulated customers related to the enactment of the price stabilization law in the last quarter of 2019 and a US\$1.5 million increase in intercompany receivables. The increase in non-current assets was partially offset by the amortization of intangible assets (US\$17.2 million), a US\$4.9million decrease in other non-current assets, and the lower value in the investment in TEN. The latter is explained by the impact of the mark-to-market variations of hedging instruments on TEN's net worth (US\$11.8 million), which was netted against the period's net income (US\$8.5 million).

<u>Financial debt – current</u>: This item reported a US\$6.1 million net decrease mainly explained by a US\$10.8 million short-term debt reduction including principal and interest, which was partially offset by a US\$3.0 million increase in the mark-to-market of derivatives taken to hedge against foreign-exchange risks, and a US\$1.7 million increase related to the application of the IFRS16 rule.

Other current liabilities: The increase in this item is explained by (i) a US\$13.1 million increase in the income tax provision; (ii) a US\$12.2 million increase in the VAT fiscal debit account; and (iii) a US\$29.6 million increase in trade payables. A US\$0.9 million decrease in the company's obligations with its personnel could not offset the increase in this account.

<u>Long-term financial debt</u>: The US\$25.8 million increase in this account is explained by the recognition of leasing liabilities associated to the implementation of IFRS 16.

Other long-term liabilities: The changes in this item are mainly explained by net deferred taxes; in particular, the deferred taxes related to the asset impairments and the incorporation of Solar Los Loros SpA.

Shareholders' equity: The US\$10.6 million decrease in shareholders' equity is made up of (i) the net income reported in 2019 (US\$110.8 million), minus (ii) a US\$14 million decrease in the mark-to-market valuation

of hedging instruments and minus (iii) US\$107.4 million corresponding to dividend payments. This last amount was deducted from equity and paid to our shareholders during 2019.

Minority interest: The US\$3.3 million decrease in minority interest is explained by US\$11.7 million in dividends paid or payable to the minority shareholder in Inversiones Hornitos, which was partially offset by the US\$7.9 million proportional net income reported in 2019.

# **APPENDIX 2**

# Financial information

	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19
EBITDA*	91.7	95.0	91.8	97.3	96.3	188.5	144.4	105.6
Net income attributed to the controller	39.2	(4.0)	37.3	30.1	42.9	37.7	62.4	-32.2
Interest expense	2.8	2.3	4.3	3.4	3.2	8.5	13.7	12.5
* Operating income + Depreciation and Amortization for the	period							
				Dec/18				Dec/19
LTM EBITDA				375.7				534.9
LTM Net income attributed to the controller				177.1				110.8
LTM Interest expense				20.7				37.8
Financial debt				903.2				864.2
Current				111.0				103.7
Long-Term				792.2				760.4
Cash and cash equivalents				61.5				239.1
Net financial debt				841.7				625.1

# Financial Ratios

	FINANCIAL RATIOS						
			Dec/18	Dec/19	Var.		
LIQUIDITY	Current ratio	(times)	1.40	1.36	-3%		
	(current assets / current liabilities)						
	Quick ratio	(times)	0.88	1.03	17%		
	((current assets - inventory) / current liabilities)						
	Working capital	MMUS\$	121.8	127.3	5%		
	(current assets – current liabilities)						
LEVERAGE	Leverage	(times)	0.62	0.65	5%		
	((current liabilities + long-term liabilities) / networth)						
	Interest coverage *	(times)	29.42	41.41	41%		
	((EBITDA / interest expense))						
	Financial debt –to- LTM EBITDA*	(times)	2.40	1.72	-28%		
	Net financial debt – to - LTM EBITDA*	(times)	2.24	1.28	-43%		
PROFITABILITY	Y Return on equity*	%	5.0%	5.4%	8%		
	(LTM net income attributed to the controller / net worth attributed to the controller)						
	Return on assets*	%	3.0%	3.2%	5%		
	(LTM net income attributed to the controller / total assets)						

<sup>\*</sup>LTM = Last twelve months

As of December 31, 2019, the current ratio and the quick ratio were 1.33x and 1.00x, respectively. Current assets increased, particularly cash balances, while current liabilities increased even further due to increases in provisions and accounts payable that were partially offset by a decrease in debt balances. As a result, working capital, as measured by total current assets minus total current liabilities, increased slightly. Liquidity remained strong due to the company's cash balances and strong cash generation ability.

The leverage ratio, as measured by total liabilities-to-equity, reached 0.65x as of December 31, 2019, a slight increase compared to December 2018's 0.62x due to the increase in dividend payments in 2019.

As of December 31, 2019, interest coverage was 41.41x, largely exceeding December 2018's 29.42x, although interest expense increased as interest ceased to be capitalized in the IEM project following its completion in May 2019. The increase in the interest coverage ratio was explained by the EBITDA increase explained by increased revenues from electricity sales to distribution companies and the liquidated damages received from the IEM EPC contractor.

The leverage ratio, as measured by Gross financial debt-to-EBITDA, decreased to 1.62 times as a result of the EBITDA increase. Net financial debt-to-EBITDA decreased further to 1.19 times due to the larger EBITDA and higher cash balances at the end of December 2019.

Return on equity and return on assets reached 5.4% and 3.2%, respectively, a slight increase compared to year-end 2018's ratios, due to the earnings increase explained in this report. It should be noted that asset impairments related to the anticipated decommissioning of coal-based plants significantly affected the net income reported in both periods.

# **CONFERENCE CALL 4Q2019**

ENGIE Energía Chile is pleased to inform you that it will conduct a conference call to review its results for the period ended December 31, 2019, on Thursday, January 30, 2020 at 10:00 a.m. (USA-NY) – 12:00 p.m. (Chile)

hosted by: Eduardo Milligan, CFO ENGIE Energía Chile S.A.

> To participate, please dial: +1(412) 317-6378, international or +56 44 208 1274 Chile or +1(844) 686-3841 (toll free US).

To join the conference, please state the name of the conference (ENGIE ENERGIA; no other Conference ID will be requested. Please connect approximately 10 minutes prior to the scheduled starting time.

To access the phone replay, please dial +1 (877) 344-7529 / +1 (412) 317-0088 **Passcode I.D.:** 10138336. A conference call replay will be available until February 6th, 2020.