INFRAESTRUCTURA ENERGETICA NOVA, S. A. B. DE C. V.
Financial Derivatives Questionnaire
For the six month ended June 30, 2019 and 2018

I. QUALITATIVE INFORMATION.

A. Discussion of policies with respect to the use of financial instruments derivatives

1. Explain if and, as the case may be, under what circumstances do the issuer's policies permit the use of derivative financial instruments for hedging and/or trading purposes, and whether there are any procedures or manuals in place with respect thereto.

Infraestructura Energética Nova, S. A. B. de C.V. and subsidiaries ("IEnova") (collectively, the "Company") follows the accounting policy for instruments derivatives and hedging activities and is consistent with the guidelines of Sempra´s Energy (parent and ultimate holding company in the United States of America) for the use of derivatives for hedging purposes. If the derivative transaction is for trading purposes, the authorization of the Executed Finance Vice president of the Company will be required, in the case of interest rate and exchange rate hedges.

As of this date, IEnova management has policies, procedures and manuals related to the Financial Risk Management, which contemplate the use of Derivative Financial Instruments ("FIDs") and Non-Derivatives.

By means of policies, the Company management, identifies, assesses, monitors and centrally manages the financial risks of its operating subsidiaries through written policies that establish limits associated with specific risks:

- Permissible losses from each FIDs.
- The appropriate use of certain FIDs.
- Specific cases in which instruments can be designated as hedges.
- Specific cases in which derivative instruments do not qualify for hedge accounting but can qualify as held-for-trading.

2. General description of the objectives for use of the financial instruments derivatives and the risks associated with such instruments.

IEnova celebrates FIDs to reduce Company's exposure to fluctuations in natural gas prices, to manage the exposure to fluctuations in interest rates movements, to help manage the exposure for obligation payments denominated in Mexican pesos (The Company's functional currency is the U.S. Dollar), and to help manage the exposure on the future income flows received in mexican pesos.

The Company seeks to minimize the potential negative effects of these risks on its financial performance through an overall risk management program.

3. Used instruments; hedging or trading strategies implemented.

As shown in the table below (reference to number 20), as of June 30, 2019 and 2018 the Company had entered into the following FIDs, for hedge and trading purposes.

a. Cross currency swaps and interest rate swaps.
b. Interest rate swaps.
c. Forward currency transactions.
d. Electric energy price swaps and natural gas price swaps.
e. Natural gas purchase contracts.

4. Authorized trading markets and eligible counterparties.

The derivative operation are “Over the Counter” (“OTC”) and the counterparts are recognized institutions or unconsolidated affiliates.

5. Policies with respect to the appointment of appraisers or valuation agents.

The Company recognizes all assets or liabilities that arise from transactions with FIDs at fair value on the Consolidated Statements of Financial Position, regardless of the intent in holding them. Fair value is determined using prices quoted on recognized markets or derived from directly or indirectly observable inputs.

The fair value is determined by applying valuation techniques recognized in the financial sector which use standard industry models.

6. Policies with respect to margins, collateral, credit facilities and market risk.

As of June 30, 2019 and 2018, the Company have policies with respect margins, collateral, credit facilities and market risk the Company and its subsidiaries do not provide their counterparts margin or collateral for their hedging operations.

The Company uses valuation techniques that incorporate observable market inputs to estimate the fair value of certain types of financial instruments. Note 9.2 in Condensed Interim Consolidated Financial Statements as of and for the six-month period ended June 30, 2019 and 2018 respectively, contains a detailed description of the key assumptions used to determine the fair value of FIDs.

The Company considers that the valuation techniques and assumptions used to determine the fair value of our FIDs are appropriate.

See Note 3.2.4 in the annual Consolidated Financial Statements ended December 31, 2018.

7. Internal control procedures to manage the exposure to market and liquidity risks.

As of June 30, 2019, the market risk is the risk of erosion of the Company’s cash flows, earnings, asset values and equity due to adverse changes in market prices, commodities, interest rate and foreign currency rates.

The Company has policies governing its market risk management and trading activities. The Parent’s senior officers are members of committees that establish policies, oversee market risk management activities, and monitor the results of trading and other activities to ensure

compliance with Company's stated market risk management and trading policies. These activities include, but are not limited to, daily monitoring of derivative that could generate credit risk, liquidity and market risk. The respective oversight organizations are independent from the management risk department.

The Company enters into a variety of FIDs to manage its exposure to commodity price risk, interest rate and foreign currency exchange rate risks, including:

- Cross-currency and interest rate swaps to mitigate the peso exposure of debt issued in mexican pesos and variable rates.
- Interest rate swaps to mitigate the risk of rising interest rates.
- Forward currency transactions to mitigate the risk of exposure to the volatility of the currency rate on the future flows expected from the income received in mexican pesos.
- Electric energy price swaps and natural gas price swaps.
- Natural gas purchase contracts.

Parent's senior management and the risk management areas of the Company and Sempra Energy, manage liquidity risk; who have established a liquidity risk management framework to mitigate the financing and liquidity requirements of the Company.

See Note 24.10 in the annual Consolidated Financial Statements as of and for the year ended December 31, 2018.

8. Review of the aforementioned procedures by an independent third party.

For the condensed Interim Consolidated Financial Statements for the six-month periods ended June 30, 2019 and 2018, including operations with FIDs, the Company's management receives advice from Chatham Hedging Advisors, LLC in the fair value verification and in the determination of the effectiveness of hedging instruments; of the risk management areas of the Company and Sempra Energy; additionally, these amounts, positions and conclusions have been reviewed by Deloitte Mexico - Galaz, Yamazaki, Ruiz Urquiza, S.C., external auditor of the Company.

9. Information concerning the FID approval process, indicating whether there is a committee responsible therefor and for managing the risks associated therewith.

IEnova's key directors and senior officers, supported by the Company's risk management area and Sempra Energy, oversee Company's market risk management activities and supervise the results of Company´s trading and other activities to ensure compliance with Company´s establish management and trading policies. These activities include, but are not limited to, daily monitoring of derivative position which originate credit, liquidity and market risk. Respective oversight organizations are independent from management risk department.

B. Description of policies and valuation techniques.

10. Description of valuation methods and techniques, variables and assumptions, and valuation frequency.

The Company frequently applies fair value measurements to financial assets and liabilities. "Fair Value" is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

A fair value measurement reflects the assumptions market participants would use in pricing an asset or liability based on the best available information. These assumptions include the risk inherent in a particular valuation technique (such as a pricing model) and the risks inherent in the inputs to the model. Also, Company's management considers the Company's credit standing when measuring its liabilities at fair value.

The Company establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement).

The three levels of the fair value hierarchy are as follows:

- Level 1 fair value measurements are those derived from quoted prices (unadjusted) in active markets for identical assets or liabilities as of the reporting date. Active markets are those in which transactions for the asset or liability occur in enough frequency and volume to provide pricing information on an ongoing basis.

- Level 2 fair value measurements are those derived from inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. prices) or indirectly.

- Level 3 fair value measurements are those derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data (no observable indicators).

The Company does not have financial assets or liabilities classified as Level 3 and there were no transfers between Level 1 and 2 during the reporting periods.

See Note 9.3 of Condensed Interim Consolidated Financial Statements as of and for the six-month periods ended June 30, 2019 and 2018 respectively and see Note 24.11.3 of Consolidated Financial Statement as of and for the year ended December 31, 2018.

11. Clarify whether the valuation is performed internally or by a third party, and under what circumstances is each such type of valuation used. If performed by a third party, indicate whether such third party is the structuring agent, seller or counterparty to the FIDs.

The fair value of FIDs are determined by an independent third party valuation provider using recognized valuation techniques in the financial sector using standard industry models. The valuation of these instruments is determined using widely accepted valuation techniques including discounted cash flow analysis on the expected cash flows of each derivative. This analysis reflects the contractual terms of the derivatives, including the period to maturity, and uses observable market-based inputs, including interest rate curves, spot and forward rates.

To comply with the provisions of IFRS 13 *Fair Value Measurement,* the Company incorporates credit valuation adjustments to appropriately reflect both its own nonperformance risk and the respective counterparty's nonperformance risk in the fair value measurements. In adjusting the fair value of its derivative contracts for the effect of nonperformance risk, the Company has considered the impact of netting and any applicable credit enhancements, such as collateral postings, thresholds, mutual puts, and guarantees. As of June 30, 2019 the Company does not have any of these compensation mechanism.

Although the Company has determined that the majority of the inputs used to value its derivatives fall within Level 2 of the fair value hierarchy. The Company has determined that its derivative valuations in their entirety are classified in Level 2 of the fair value hierarchy.

12. Describe the method used to assess the effectiveness of a hedging instrument, including the current level of hedging provided by the overall position of FIDs.

For the hedging instruments, the Company documents the relationship between the hedging instrument and the hedged item at the inception of the hedge relationship, along with Company´s risk management objectives and Company´s strategy for undertaking various hedge transactions. Furthermore, at the inception of the hedge and on an ongoing basis, the Company documents whether the hedging instrument is highly effective in offsetting changes in fair values or cash flows of the hedged item attributable to the hedged risk.

The Company uses the following methods to assess the effectiveness of the hedging instrument:

- **Prospective effectiveness tests.** These tests are based on scenarios designed to demonstrate that, notwithstanding an increase or decrease in value of the underlying instrument (covered risks – interest rate, exchange rate, and underlying price). Hedge is effective due to the extent to which changes in the fair value of FIDs offset changes in the fair value of the hedge item.

- **Retrospective effectiveness tests.** The Company models the hedge using a hypothetical derivative with the same contractual characteristics (or critical terms) as the hedged item. This method entails the comparison of the changes in fair values of the hedging instruments and the hedged item on a period to period basis.

The management has assessed the cross currency swaps using the dollar-offset method and using the statistical regressions methodology for both prospective and retrospective testing for the Interest Rate Swaps and FX hedges and has determined that such instruments were effective during the six-month periods ended June 30, 2019 y 2018, hedge is effective because its results range between 80 percent and 125 percent.

C. Information with respect to the risks relating to the use of derivative instruments.

13. Discussion of the internal and external sources of liquidity available to satisfy the requirements associated with the FIDs.

The resources required to satisfy the FIDs obligations, as the case may be, will derive from internal sources (i.e., through the cash flows generated by the Company).

14. Discussion of changes in exposure to the primary risks identified and their management; contingencies that may affect future reports.

Not applicable. No change in the risks identified has occurred since the date of inception of each FDI.

15. Disclosure of contingencies such as changes in the value of the underlying asset that may change or cause such value to differ from the amount contracted, or that have affected the extent of the hedge, thus affecting the issuer's liquidity or requiring the issuer to incur in additional obligations.

Not applicable. No contingency has arisen since the date of inception of each FIDs.

16. Describe the impact of such derivative transactions on income or cash flows.

The net effect on the interim condensed consolidated cash flow statements as of and for the six-month periods ended June 30, 2019 and 2018, is a gain of $3,718 and of $3,210 (thousands of U.S. dollars), and a gain of $4,642 and a loss of $3,494 (thousands of U.S. dollars) for the three-months periods ended June 30, 2019 and 2018 respectively, which has been classified as an adjustment that does not give rise to a refund in cash or cash equivalents. These amounts have been reported as "Other losses and gains" in the Condensed Interim Consolidated Statements of Profit (for the same periods).

17. Description and number of FIDs matured and/or settled during the quarter.

For the three months ended June 30, 2019.The following financial instruments derivatives expired:

Ref	Type of derivative, value or agreement	Designated as hedge or held for other purposes (e.g., trading/long or short position)	Effective date	Maturity date	Notional amount/Par value	Value of underlying asset/reference variable	Annual maturities/(income) expense
VI	Electric power swap price	Trading Short Position	Jun-1-19	Jun-30-19	50 MW	USD 39.50/MWh is received	(135,790)
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	5,000 MMBTU	USD 2.729/MMBtu is paid	(1,771)
VI	Electric power swap price	Trading Short Position	Jun-1-19	Jun-30-19	50 MW	USD 43/MWh is received	(66,911)
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	5,000 MMBTU	USD 2.677/MMBtu is paid	5,904
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	2,500 MMBTU	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts -0.5500 is paid	13,837
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	2,500 MMBTU	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts -0.3000 is paid	(4,981)
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	5,000 MMBTU	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts -0.3050 is paid	(9,225)
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	2,500 MMBTU	USD 2.753/MMBtu is paid	-
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	2,500 MMBTU	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts -0.3500 is paid	-
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	2,500 MMBTU	USD 2.846/MMBtu is paid	-
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	2,500 MMBTU	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts -0.3500 is paid	-
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	2,500 MMBTU	USD 2.858/MMBtu is paid	-
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	2,500 MMBTU	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts -0.4500 is paid	-
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	5,000 MMBTU	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts -0.3800 is paid	-

Ref	Type of derivative, value or agreement	Designated as hedge or held for other purposes (e.g., trading/long or short position)	Effective date	Maturity date	Notional amount/Par value	Value of underlying asset/reference variable	Annual maturities/(income) expense
VI	Natural gas swap price	Trading Long Position	Jun-1-19	Jun-30-19	5,000 MMBTU	USD 2.913/MMBtu is paid	-
VI	Electric power swap price	Trading Short Position	Jun-1-19	Jun-30-19	25MW	USD 42.5/MWh is received	-
VI	Electric power swap price	Trading Short Position	Jun-1-19	Jun-30-19	25MW	USD 42/MWh is received	-
VI	Electric power swap price	Trading Short Position	Jun-1-19	Jun-30-19	25MW	USD 42.75/MWh is received	-
VI	Electric power swap price	Trading Short Position	Jun-1-19	Jun-30-19	50MW	USD 43.25/MWh is received	-
VIII	Forward currency transactions	Hedge Position:long in USD/ short in MXP	Aug-31-18	Apr-1-19	USD 6,910,891	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	115,036
VIII	Forward currency transactions	Hedge Position:long in USD/ short in MXP	Aug-31-18	May-2-19	USD 7,712,948	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	318,557
VIII	Forward currency transactions	Hedge Position:long in USD/ short in MXP	Aug-31-18	Jun-3-19	USD 7,445,596	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	319,581
II	Forward currency transactions	Hedge Position:long in USD/ short in MXP	Oct-29-18	Apr-1-19	USD 640,675	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	36,308
II	Forward currency transactions	Hedge Position:long in USD/ short in MXP	Oct-29-18	May-2-19	USD 673,243	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	55,577
II	Forward currency transactions	Hedge Position:long in USD/ short in MXP	Oct-29-18	Jun-3-19	USD 716,355	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	60,263

18. Description and number of margin calls occurred during the quarter.

The instruments contracted are not subject to margin calls since they do not have a Credit Support Agreement ("CSA").

19. Disclose any default under the relevant agreements.

No default has occurred.

II. Quantitative information (if the absolute fair value is equal to at least 5 percent of assets, liabilities or equity, or 3 percent of sales).

A. Characteristics of the derivative financial instruments as of the reporting date.

20. Identify each derivative financial instrument by name or type (e.g., swap, forward, call, etc.), or aggregate them under a single category.

I. **Cross-currency and interest rate swaps.**

On February 14, 2013, regarding the placements of CEBURES, the Company executed full cross-currency and interest rate swap contracts for hedging its exposure to the payment of its liabilities in Mexican Pesos. For the debt maturing in 2023, the Company swapped fixed rate in Mexican Pesos for a fixed rate in U.S. Dollars, for the principal and interest payments. The weighted average interest rate, in U.S. Dollars for this swap was 4.12 percent. For the debt maturing in 2018, the Company swapped variable rate in Mexican Pesos for a fixed rate in U.S. Dollars, for the principal and interest payments. The weighted average interest rate, in U.S. Dollars for this swap was 2.66 percent. The swaps' total notional value is USD 306.2. million ($3,900 million historical Mexican Pesos). These contracts have been designated as cash flow hedges.

On February 8, 2018, the Company made the repayment of the public debt issuance, CEBURES, of the second placement for an amount of $1,300.0 million of historical Mexican Pesos.

For this debt maturing in 2018, the Company swapped fixed rate in Pesos for a fixed rate in U.S. Dollars, exchanging principal and interest payments that were realized on this date, the Company received $1,300 million of Mexican Pesos and paid $102.1 million U. S. Dollars. This payment ended the hedged contracted and the CEBURES liability.

II. ***Forward currency transactions.*** On October 29, 2018, the subsidiary company Transportadora del Norte SH, S. de R. L. de C.V. ("TdN"), entered into forward contracts Scotiabank Inverlat to cover foreign currency rate exposure on the future cash flows expected from the income to be received in MXP of the LP gas transport project Burgos – Monterrey project, fixing future cash flows at 20.8940 MXP/USD, The notional amount of the swaps is USD 6.3 million ($132.6 million Mexican pesos) with monthly maturities until February 2020. These contracts have been designated as cash flow hedges.

III. ***Interest rate swaps.*** On January 22, 2014, the subsidiary company IEnova Pipelines S. de R. L. de C. V. "IEnova Pipelines" before Gasoductos de Chihuahua, S. de R.L. de C. V. ("GdC"), entered into interest rate swap agreements to cover interest rate exposure on its debt over the total amount of the loan maturing in 2026, exchanging the LIBOR rate in USD at a fixed rate of 2.63 percent. The notional amount of the swaps is USD 269.7 million. These contracts have been designated as cash flow hedges.

IV. ***Interest rate swaps*** On April 15, 2014, subsidiary companies Ventika, S.A.P. I. de C.V. ("Ventika I") and Ventika II S. A. P. I. de C. V. ("Ventika II"), entered into two interest rate swap contracts with the Banco Nacional de Obras y Servicios Públicos S.N.C., ("Banobras") to cover interest rate exposure of a debt percentage with maturity in 2032, exchanging the LIBOR rate in USD at a fixed rate of 3.68 percent. The notional amount of the two swaps as of June 30, 2019 is USD 77.7 million. These contracts have been designated as cash flow hedges.

V. ***Interest rate swaps*** On April 15, 2014, subsidiary companies Ventika I y Ventika II, entered into two interest rate swap contracts with Santander to cover interest rate exposure of a debt percentage with maturity in 2024, exchanging the LIBOR rate in USD at a fixed rate of 2.94 percent. The notional amount of the two swaps as of June 30, 2019 is USD 76.5 million. These contracts have been designated as cash flow hedges.

VI. ***Swaps commodities prices.*** Price swap to trade electric power and natural gas prices with different maturities, between Termoeléctrica de Mexicali, S. de R. L. de C.V. (“TDM”) and unconsolidated affiliate Sempra Gas & Power Marketing, LLC. ("SG&PM"), SG&PM executes one or several operations for TDM who recognizes the rights and obligations of these operations.

VII. ***Derivatives natural gas purchase contracts*****.** Natural gas purchase contracts between IEnova Marketing, S. de R. L. de C. V., ("IMK") and its customers, with maturity between one and five years from the date of execution for an approximate notional quantity amount of 197.5 thousand of MMBTUS as of June 30, 2019, the price per MMBtu of gas for delivery is stated in U.S. Dollars and is published “Daily prices survey or Market Center Spot Gas Prices" depending on the terms of the back to back contracts between IMK and unconsolidated affiliate SG&PM. As of June 30, 2018 IMK was in the process of negotiating the Back to Back contracts.

VIII. ***Forward currency transactions.*** On August 30, 2018, the subsidiary company GdN, entered into forward contracts with Banca Múltiple Grupo Financiero Scotiabank Inverlat (“Scotiabank Inverlat”) to cover foreign currency rate exposure on the future cash flows expected from the income to be received in MXP of the Ramones I operation, fixing future cash flows at 20.06672 MXP/USD. The forwards notional amount is USD 53.4 millon ($1,072.1 million Mexican pesos) with monthly maturities until February 2020. These contracts have been designated as cash flow hedges.

The following table contains certain quantitative, comparative information with respect to periods ended June 30, 2019 and 2018. (Unaudited).

Comparative Quantitative Information as of June 30, 2019 an 2018, (Unaudited)

(Amount in U.S. dollars)

	Type of derivative, value or agreement	Designated as hedge or held for other purposes (e.g., trading/long or short position)	Effective date	Maturity date	Notional amount/Par value		Value of underlying asset/reference variable		Fair value of asset/liability		Annual maturities/ (income) expense		Collateral / credit facilities/ pledged securities
					As of June 30,		As of June 30,		As of June 30,		As of June 30,		
					2018 (Unaudited)	2019 (Unaudited)	2018(Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	
IA	Cross-currency and interest rate swaps	Hedge Long position	14-Feb-13	2-Feb-23	USD$207,500,000 MXP$2,642,803,000	USD$207,500,000 MXP$2,642,803,000	Fixed rate 6.3% is received; and a fixed rate of 4.066% is paid	Fixed rate 6.3% is received; and a fixed rate of 4.066% is paid	(90,457,009)	(88,738,507)	-	-	n/a
IB	Cross-currency and interest rate swaps	Hedge Long position	14-Feb-13	2-Feb-23	USD$98,708,976 MxP$1,257,197,000	USD$98,708,976 MxP$1,257,197,000	Fixed rate 6.3% received; and a fixed rate of 4.246% is paid	Fixed rate 6.3% is received; and a fixed rate of 4.246% is paid	(43,780,130)	(42,827,875)	-	-	n/a
III	Interest rate swaps	Hedge Position: Fixed rate paid, Variable rate received	22-Jan-14	15-Dec-26	USD 154,777,916	USD 134,841,513	Variable rate is received (LIBOR 3 months) and a fixed rate of 2.63% is paid	Variable rate is received (LIBOR 3 months) and a fixed rate of 2.63% is paid	1,073,512	(3,729,721)	(2,678,456)	(882,627)	n/a
III	Interest rate swaps	Hedge Position: Fixed rate paid, Variable rate received	22-Jan-14	15-Dec-26	USD 61,911,166	USD 53,936,605	Variable rate is received (LIBOR 3 months) and a fixed rate of 2.63% is paid	Variable rate is received (LIBOR 3 months) and a fixed rate of 2.63% is paid	444,403	(1,491,608)	(1,071,382)	(350,594)	n/a
III	Interest rate swaps	Hedge Position: Fixed rate paid, Variable rate received	22-Jan-14	15-Dec-26	USD 46,433,375	USD 40,452,454	A variable rate is received (LIBOR 3 months) and a fixed rate of 2.63% is paid	A variable rate is received (LIBOR 3 months) and a fixed rate of 2.63% is paid	331,771	(1,119,102)	(803,537)	(263,283)	n/a
III	Interest rate swaps	Hedge Position: Fixed rate paid, Variable rate received	22-Jan-14	15-Dec-26	USD 46,433,375	USD 40,452,454	A variable rate is received (LIBOR 3 months) and a fixed rate of 2.63% is paid	A variable rate is received (LIBOR 3 months) and a fixed rate of 2.63% is paid	326,489	(1,119,877)	(803,537)	(268,011)	n/a
V	Interest rate swaps	Hedge Position: Fixed rate is paid, variable rate is received	15-Apr-14	15-Mar-24	USD 43,191,404	USD 36,451,636	Variable rate is received (LIBOR 3 months) and fixed rate of 2.94% is paid	Variable rate is received (LIBOR 3 months) and fixed rate of 2.94% is paid	(163,185)	(1,057,496)	(12,884)	(106,871)	n/a
IV	Interest rate swaps	Hedge Position: Fixed rate is paid, variable rate is received	15-Apr-14	16-Mar-32	USD 39,667,320	USD 38,849,158	Variable rate is received (LIBOR 3 months) and fixed rate of 3.68% is paid	Variable rate is received (LIBOR 3 months) and fixed rate of 3.68% is paid	(2,339,412)	(5,058,600)	593,653	285,624	n/a
V	Interest rate swaps	Hedge Position: Fixed rate is paid, variable rate is received	15-Apr-14	15-Mar-24	USD 47,395,535	USD 39,999,736	Variable rate is received (LIBOR 3 months) and fixed rate of 2.94% is paid	Variable rate is received (LIBOR 3 months) and fixed rate of 2.94% is paid	(179,069)	(1,160,429)	(13,911)	(116,985)	n/a
IV	Interest rate swaps	Hedge Position: Fixed rate is paid, variable rate is received	15-Apr-14	16-Mar-32	USD 39,667,320	USD 38,849,158	Variable rate is received (LIBOR 3 months) and fixed rate of 3.68% is paid	Variable rate is received (LIBOR 3 months) and fixed rate of 3.68% is paid	(2,339,412)	(5,058,600)	593,653	285,624	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	15,000 MMBTU	-	USD2.64 is paid/MMBtu	-	(158,414)	-	206,872	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	15,000 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts - 0.1000 is paid	-	183,325	-	54,496	n/a

	Type of derivative, value or agreement	Designated as hedge or held for other purposes (e.g., trading/long or short position)	Effective date	Maturity date	Notional amount/Par value		Value of underlying asset/reference variable		Fair value of asset/liability		Annual maturities/ (income) expense		Collateral / credit facilities/ pledged securities
					As of June 30,		As of June 30,		As of June 30,		As of June 30,		
					2018 (Unaudited)	2019 (Unaudited)	2018(Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	
VI	Electric power swap price	Trading Short Position	1-Jul-19	30-Sep-19	-	150 MW	-	USD 51.5 is received /MW	-	(67,652)	-	(1,148,124)	n/a
VI	Electric power swap price	Trading Short Position	1-Sep-19	30-Sep-19	-	25 MW	-	USD 60.75 is received /MW	-	130,098	-	(130,098)	n/a
VI	Natural gas swap price	Trading Long Position	1-Sep-19	30-Sep-19	-	2,500 MMBTU	-	USD2.704 is paid/MMBtu	-	(31,422)	-	32,960	n/a
VI	Natural gas swap price	Trading Long Position	1-Sep-19	30-Sep-19	-	2,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.0800 is paid	-	1,303	-	15,170	n/a
VI	Electric power swap price	Trading Short Position	1-Jul-19	30-Sep-19	-	150 MW	-	USD 68.00 is received /MW	-	943,425	-	(1,164,144)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	7,500 MMBTU	-	USD 2.73 is paid/MMBtu	-	(99,798)	-	103,763	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	7,500 MMBTU	-	USD 2.735 is paid/MMBtu	-	(100,942)	-	103,781	n/a
VI	Natural gas swap price	Trading Long Position	1-Jun-19	30-Sep-19	-	15,000 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.4550 is paid	-	(70,631)	-	70,631	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	15,000 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.1700 is paid	-	59,779	-	(59,779)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	15,000 MMBTU	-	USD 2.817 is paid/MMBtu	-	(239,405)	-	239,405	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Oct-19	-	2,500 MMBTU	-	USD 2.759 is paid/MMBtu	-	(34,410)	-	34,410	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Oct-19	-	2,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts - 0.5200 is paid	-	18,050	-	(18,050)	n/a

	Type of derivative, value or agreement	Designated as hedge or held for other purposes (e.g., trading/long or short position)	Effective date	Maturity date	Notional amount/Par value		Value of underlying asset/reference variable		Fair value of asset/liability		Annual maturities/ (income) expense		Collateral / credit facilities/ pledged securities
					As of June 30,		As of June 30,		As of June 30,		As of June 30,		
					2018 (Unaudited)	2019 (Unaudited)	2018(Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Oct-19	-	2,500 MMBTU	-	USD 2.783 is paid/MMBtu	-	(36,254)	-	36,254	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Oct-19	-	2,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts - 0.5125 is paid	-	17,474	-	(17,474)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	31-Jul-19	-	2,500 MMBTU	-	USD 2.825 is paid/MMBtu	-	(41,247)	-	41,247	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	31-Jul-19	-	2,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.4000 is paid	-	(7,531)	-	7,531	n/a
VI	Natural gas swap price	Trading Long Position	1-Aug-19	31-Aug-19	-	2,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.4700 is paid	-	1,927	-	(1,927)	n/a
VI	Natural gas swap price	Trading Long Position	1-Aug-19	31-Aug-19	-	2,500 MMBTU	-	USD 2.941 is paid/MMBtu	-	(48,796)	-	48,796	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	7,500 MMBTU	-	USD 2.931 is paid/MMBtu	-	(145,785)	-	145,785	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	7,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.2800 is paid	-	4,722	-	(4,722)	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Oct-19	-	2,500 MMBTU	-	USD 2.934 is paid/MMBtu	-	(47,852)	-	47,852	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Oct-19	-	2,500 MMBTU	-	USD 2.935 is paid/MMBtu	-	(47,929)	-	47,929	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Oct-19	-	5,000 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread	-	29,956	-	(29,956)	n/a

	Type of derivative, value or agreement	Designated as hedge or held for other purposes (e.g., trading/long or short position)	Effective date	Maturity date	Notional amount/Par value		Value of underlying asset/reference variable		Fair value of asset/liability		Annual maturities/ (income) expense		Collateral / credit facilities/ pledged securities
					As of June 30,		As of June 30,		As of June 30,		As of June 30,		
					2018 (Unaudited)	2019 (Unaudited)	2018(Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	
								contracts - 0.4800 is paid					
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Dec-19	-	7,500 MMBTU	-	USD 3.014 is paid/MMBtu	-	(131,701)	-	131,701	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Dec-19	-	7,500 MMBTU	-	USD 3.015 is paid/MMBtu	-	(131,928)	-	131,928	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Dec-19	-	15,000 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.0125 is paid	-	62,424	-	(62,424)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-20	30-Sep-20	-	7,500 MMBTU	-	USD 2.64 is paid/MMBtu	-	(36,484)	-	36,484	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	7,500 MMBTU	-	USD 2.9280 is paid/MMBtu	-	(145,098)	-	145,098	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	7,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.3100 is paid	-	(2,141)	-	2,141	n/a
VI	Electric power swap price	Trading Short Position	1-Jul-19	30-Sep-19	-	150MW	-	USD 58.95 is received /MW	-	388,865	-	(388,865)	n/a
VI	Electric power swap price	Trading Short Position	1-Oct-19	31-Oct-19	-	25MW	-	USD 41.5 is received /MW	-	11,774	-	(11,774)	n/a
VI	Electric power swap price	Trading Short Position	1-Oct-19	31-Oct-19	-	25MW	-	USD 43 is received /MW	-	27,830	-	(27,830)	n/a
VI	Electric power swap price	Trading Short Position	1-Jul-19	31-Jul-19	-	25MW	-	USD 62.75 is received /MW	-	132,158	-	(132,158)	n/a
VI	Electric power swap price	Trading Short Position	1-Aug-19	31-Aug-19	-	25MW	-	USD 81 is received /MW	-	225,590	-	(225,590)	n/a
VI	Electric power swap price	Trading Short Position	1-Jul-19	30-Sep-19	-	75MW	-	USD 68.25 is received /MW	-	479,372	-	(479,372)	n/a
VI	Electric power swap price	Trading Short Position	1-Oct-19	31-Oct-19	-	50MW	-	USD 44.5 is received /MW	-	87,770	-	(87,770)	n/a

	Type of derivative, value or agreement	Designated as hedge or held for other purposes (e.g., trading/long or short position)	Effective date	Maturity date	Notional amount/Par value		Value of underlying asset/reference variable		Fair value of asset/liability		Annual maturities/ (income) expense		Collateral / credit facilities/ pledged securities
					As of June 30,		As of June 30,		As of June 30,		As of June 30,		
					2018 (Unaudited)	2019 (Unaudited)	2018(Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	
VI	Electric power swap price	Trading Short Position	1-Oct-19	31-Dec-19	-	150MW	-	USD 46.75 is received /MW	-	228,112	-	(228,112)	n/a
VI	Electric power swap price	Trading Short Position	1-Jul-20	30-Sep-20	-	75MW	-	USD 57 is received /MW	-	119,439	-	(119,439)	n/a
VI	Electric power swap price	Trading Short Position	1-Jul-19	30-Sep-19	-	75MW	-	USD 76 is received /MW	-	716,822	-	(716,822)	n/a
VI	Electric power swap price	Trading Short Position	1-Jan-20	31-Mar-20	-	25MW	-	USD 44 is received /MW	-	91,320	-	(91,320)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jan-20	31-Mar-20	-	7,500 MMBTU	-	USD 2.968 is paid/MMBtu	-	(68,564)	-	68,564	n/a
VI	Electric power swap price	Trading Short Position	1-Jan-20	31-Mar-20	-	25MW	-	USD 43.25 is received /MW	-	68,588	-	(68,588)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jan-20	31-Mar-20	-	7,500 MMBTU	-	USD 2.908 is paid/MMBtu	-	(55,132)	-	55,132	n/a
VI	Electric power swap price	Trading Short Position	1-Jul-19	30-Sep-19	-	25MW	-	USD 70 is received /MW	-	532,990	-	(532,990)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	7,500 MMBTU	-	USD 2.61 is paid/MMBtu	-	(72,343)	-	72,343	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	7,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.3750 is paid	-	(17,012)	-	17,012	n/a
VI	Electric power swap price	Trading Short Position	1-Jul-19	30-Sep-19	-	50MW	-	USD 72 is received /MW	-	1,188,535	-	(1,188,535)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	15,000 MMBTU	-	USD 2.656 is paid/MMBtu	-	(165,735)	-	165,735	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	7,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.2300 is paid	-	449	-	(449)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-19	30-Sep-19	-	15,000 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of	-	(45,464)	-	45,464	n/a

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					As of June 30,		As of June 30,		As of June 30,		As of June 30,		
					2018 (Unaudited)	2019 (Unaudited)	2018(Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	
								futures and spread contracts 0.4000 is paid					
VI	Electric power swap price	Trading Short Position	1-Oct-19	31-Dec-19	-	50MW	-	USD 45.5 is received /MW	-	151,929	-	(151,929)	n/a
VI	Electric power swap price	Trading Short Position	1-Oct-19	31-Dec-19	-	50MW	-	USD 38.5 is received /MW	-	247,280	-	(247,280)	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Dec-19	-	7,500 MMBTU	-	USD 2.78 is paid/MMBtu	-	(78,454)	-	78,454	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Dec-19	-	7,500 MMBTU	-	USD 2.782 is paid/MMBtu	-	(78,909)	-	78,909	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Dec-19	-	7,500 MMBTU	-	USD 2.783 is paid/MMBtu	-	(79,137)	-	79,137	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Dec-19	-	15,000 MMBTU	-	USD 2.784 is paid/MMBtu	-	(158,729)	-	158,729	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Dec-19	-	37,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.07500 is paid	-	84,952	-	(84,952)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jan-20	31-Mar-20	-	15,000 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.14250 is paid	-	9,086	-	(9,086)	n/a
VI	Electric power swap price	Trading Short Position	1-Jan-20	31-Mar-20	-	50MW	-	USD 44.75 is received /MW	-	228,103	-	(228,103)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jan-20	31-Mar-20	-	15,000 MMBTU	-	USD 2.935 is paid/MMBtu	-	(122,352)	-	122,352	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-20	30-Sep-20	-	15,000 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.1400 is paid	-	10,205	-	(10,205)	n/a

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					As of June 30,		As of June 30,		As of June 30,		As of June 30,		
					2018 (Unaudited)	2019 (Unaudited)	2018(Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	
VI	Electric power swap price	Trading Short Position	1-Jul-20	30-Sep-20	-	25MW	-	USD 57 is received /MW	-	119,439	-	(119,439)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-20	30-Sep-20	-	7,500 MMBTU	-	USD 2.607 is paid/MMBtu	-	(29,097)	-	29,097	n/a
VI	Natural gas swap price	Trading Long Position	1-Jul-20	30-Sep-20	-	7,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.2700 is paid	-	(8,506)	-	8,506	n/a
VI	Electric power swap price	Trading Short Position	1-Jan-20	31-Mar-20	-	75MW	-	USD 39.75 is received /MW	-	157,172	-	(157,172)	n/a
VI	Natural gas swap price	Trading Long Position	1-Jan-20	31-Mar-20	-	7,500 MMBTU	-	USD 2.969 is paid/MMBtu	-	(68,788)	-	68,788	n/a
VI	Natural gas swap price	Trading Long Position	1-Jan-20	31-Mar-20	-	7,500 MMBTU	-	USD 2.97 is paid/MMBtu	-	(69,012)	-	69,012	n/a
VI	Natural gas swap price	Trading Long Position	1-Jan-20	31-Mar-20	-	15,000 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.1200 is paid	-	19,160	-	(19,160)	n/a
VI	Electric power swap price	Trading Short Position	1-Oct-19	31-Oct-19	-	75MW	-	USD 40.75 is received /MW	-	11,239	-	(11,239)	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Oct-19	-	7,500 MMBTU	-	USD 2.28 is paid/MMBtu	-	7,143	-	(7,143)	n/a
VI	Natural gas swap price	Trading Long Position	1-Oct-19	31-Oct-19	-	7,500 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.2550 is paid	-	(6,913)	-	6,913	n/a
VI	Electric power swap price	Trading Short Position	1-Sep-19	30-Sep-19	-	75MW	-	USD 34.75 is received /MW	-	(1,251)	-	1,251	n/a
VI	Natural gas swap price	Trading Long Position	1-Sep-19	30-Sep-19	-	5,000 MMBTU	-	The natural gas price published in NYMEX of the Henry Hub Gas Natural price of futures and spread contracts 0.1000 is paid	-	29,412	-	(29,412)	n/a

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					As of June 30,		As of June 30,		As of June 30,		As of June 30,		
					2018 (Unaudited)	2019 (Unaudited)	2018(Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	
VI	Natural gas swap price	Trading Long Position	1-Sep-19	30-Sep-19	-	5,000 MMBTU	-	USD 2.287 is paid/MMBtu	-	(745)	-	745	n/a
VII	Natural gas purchase contracts	Short Position	2018	2022	Aprox. 11.3M MMBTUS	197.5 k MMBTUS	Index refered in the contract USD/MMBTus	Index refered in the contract USD/MMBTus	1,240,311	1,505,289	(289,907)	(1,304,975)	n/a
VIII	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	31-Aug-18	1-Jul-19	-	USD 7,712,948	-	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	-	(362,770)	-	321,467	n/a
VIII	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	31-Aug-18	1-Aug-19	-	USD 6,249,586	-	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	-	(260,388)	-	(118,010)	n/a
VIII	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	31-Aug-18	3-Sep-19	-	USD 6,516,938	-	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	-	(233,546)	-	-	n/a
VIII	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	31-Aug-18	1-Oct-19	-	USD 6,516,938	-	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	-	(202,005)	-	-	n/a
VIII	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	31-Aug-18	1-Nov-19	-	USD 6,249,586	-	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	-	(160,540)	-	-	n/a
VIII	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	31-Aug-18	2-Dec-19	-	USD 6,516,938	-	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	-	(133,296)	-	-	n/a
VIII	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	31-Aug-18	2-Jan-20	-	USD 6,698,090	-	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	-	(102,426)	-	-	n/a
VIII	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	31-Aug-18	4-Feb-20	-	USD 6,965,442	-	MXP is paid/USD is received at an exchange rate of 20.06672 MXP/USD	-	(69,052)	-	-	n/a
II	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	29-Oct-18	1-Jul-19	-	USD 851,139	-	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	-	(76,771)	-	70,421	n/a
II	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	29-Oct-18	1-Aug-19	-	USD 757,834	-	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	-	(64,049)	-	(1,835)	n/a
II	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	29-Oct-18	3-Sep-19	-	USD 800,989	-	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	-	(62,762)	-	-	n/a
II	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	29-Oct-18	1-Oct-19	-	USD 798,730	-	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	-	(58,502)	-	-	n/a

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					As of June 30,		As of June 30,		As of June 30,		As of June 30,		
					2018 (Unaudited)	2019 (Unaudited)	2018(Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	2018 (Unaudited)	2019 (Unaudited)	
II	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	29-Oct-18	1-Nov-19	-	USD 863,151	-	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	-	(58,384)	-	-	n/a
II	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	29-Oct-18	2-Dec-19	-	USD 805,260	-	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	-	(50,022)	-	-	n/a
II	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	29-Oct-18	2-Jan-20	-	USD 721,479	-	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	-	(40,891)	-	-	n/a
II	Forward currency transactions	Hedge Long position in USD/ Short position in MXP	29-Oct-18	4-Feb-20	-	USD 745,957	-	MXP is paid/USD is received at an exchange rate of 20.894 MXP/USD	-	(38,049)	-	-	n/a

21. Based on the classification contained in the applicable accounting standards, describe the intended purpose of the derivative (e.g., hedging, trading).

IFRS 9 - *Financial Instruments*, provides an accounting policy option. This option establish that entities can continue to apply the hedge accounting requirements of IAS 39 - *Financial instruments: Recognition and measurement*, pending completion of the macro risk hedges project, or may apply IFRS 9.

This option will apply to all hedge accounting and cannot be made on a hedge basis. The Company selected to continue using the methodology of IAS 39. Refer to Note 38 of the Consolidated Financial Statements for the year ended December 31, 2018.

This accounting policy option applies only to the of hedge accounting

22. The individual or aggregate notional amount of each type of FID is stated in thousands of pesos, while the value of its underlying asset and its fair value are reported in the currency in which they are denominated.

The FIDs notional amounts and the fair value are expressed in thousands of US dollars in an aggregate manner in the condensed Interim Consolidated Financial Statements for the six-month period ended June 30, 2019 and 2018.

23. It is clear whether the relevant position constitutes a short or long position.

See table (number 20) of FIDs where it is mentioned that there are financial instruments for trading and hedging and others such as gas purchase contracts

24. Breakdown of maturities by year, for current year and subsequent.

Please refer to Note 24.10.1 of the Consolidated Financial Statements for the year ended December 31, 2018.

25. Indicate whether it is specified if there are any credit facilities or securities pledged as collateral for margin calls.

No credit lines or securities under guarantee for margin calls were used.

B. Sensibility analysis and changes in fair value (solely as with respect to FIDs held for trading purposes and to ineffective hedges).

26. In the case of FIDs held for trading purposes or that have proven ineffective as a hedge, describe the method used to determine the expected losses or the price sensibility of the derivatives, including volatility.

Stress scenarios are used to determine possible losses in the FIDs due to changes in the underlying.

27. Provide a sensibility analysis for the aforementioned transactions, including, at least, the following:

a) Identification of the FID transaction-related risks that may give rise to losses for the issuer.

b) Identification of the instruments that would give rise to such losses.

Not applicable. The hedging transactions have been deemed effective.

28. Describe three scenarios (e.g., likely, potential and remote/stress scenarios) that could have an adverse effect on the issuer, including a description of the assumptions and parameters used in the development of such scenarios.

c) The potential scenario considers a change of at least 25 percent in the price of the underlying assets, and the remote scenario considers a change of at least 50 percent therein.

Refer to number 27 above to verify the different scenarios.

29. Estimated potential loss recognized in the income and cash flow statements under each scenario.

Refer to number 27 above to verify the different scenarios.

30. For the FIDs that have been designated as hedges, indicate the level of stress or change in the underlying assets at which the effectiveness measurements are sufficient.

Not applicable