

**EXHIBIT 1**

**CHAPTER 19**

**OIL FUTURES AND RELATED OPTIONS CONTRACTS**

**Rule 19.00**      **Scope**

- (a) Each Futures Contract and Related Options Contract (collectively, “Oil Contracts”) shall include the relevant terms and conditions set out in the applicable Subchapter of this Chapter 19. All times specified in this Chapter 19 shall refer to the prevailing time in New York City, referred to in these Rules as “EPT”.
- (b) The Clearing Organization for all Oil Contracts referred to in this Chapter 19 shall be ICE Clear Europe.
- (c) The procedures for trading, clearing, settlement, exercise, and any other matters not specifically covered in this Chapter 19 (or in any relevant Subchapter) shall be governed by the Rules of the Exchange and the Clearing Organization Rules. In the event of any inconsistency between an Exchange Rule and any provision of this Chapter 19, the provisions of this Chapter shall prevail.

**Rule 19.01**      **Definitions**

The following capitalized terms shall have the meanings ascribed to them below:

<b>Argus Crude</b>	shall mean the Argus Crude report, or any successor publication, published by Argus Media Limited or its successor.
<b>Argus International LPG</b>	shall mean the Argus International LPG report, or any successor publication, published by Argus Media Limited or its successor.
<b>Average Price Option</b> or <b>APO</b>	shall mean an option contract whose value is determined by a mathematical average of prices over a specific period of time.
<b>Clearing House Business Day</b>	shall mean a day on which the Clearing Organization is open for business.
<b>Common Pricing</b>	shall mean that no date will be used as a pricing date under the terms of the relevant Commodity Contract unless such date is a day on which all commodity reference prices for such contract are scheduled to be published or announced. <u>“Non-Common Pricing” will be construed accordingly.</u>
<b>NGX</b>	shall mean the Natural Gas Exchange Inc., or its successor, which reports market prices on its website at <a href="http://www.ngx.com">www.ngx.com</a> or its successor.
<b>NGX Crude Oil Markets</b>	shall mean the Natural Gas Exchange Inc. crude oil markets prices report, or any successor publication, published by the Natural Gas Exchange Inc., or its successor.
<b>NYMEX</b>	shall mean the New York Mercantile Exchange, Inc. or its successor.
<b>OPIS</b>	shall mean the Oil Price Information Service, or any successor publication, published by Oil

	Price Information Service, a division of UCG, or its successor.
<b>Platts Asia-Pacific or Platts Asia-Pacific/Arab Gulf Marketscan</b>	shall mean Platts Asia-Pacific/Arab Gulf Marketscan, or any successor publication, published by The McGraw-Hill Companies Inc. or its successor.
<b>Platts European or Platts European Marketscan</b>	shall mean Platts European Marketscan, or any successor publication, published by The McGraw-Hill Companies Inc. or its successor.
<b>Tonne</b>	shall mean a metric tonne.

#### **Rule 19.02 Obligations of Option Purchasers**

(a) The Purchaser which clears an Option shall pay in full the Premium to the Clearing Organization on the Business Day following the purchase of an Option in accordance with the Clearing Organization Rules regarding the settlement of Commodity Contracts.

(b) The Purchaser of an Option shall, upon exercising such Option in accordance with the Rules and Clearing Organization Rules, enter into a long position (in the case of a Call Option) or a short position (in the case of a Put Option) in the Underlying Futures Contract deliverable in the Option Contract Period, at the Strike Price specified in such Option, in accordance with the Clearing Organization Rules; provided, however, that any such contract entered into upon exercise shall be entered into for the account of the Person having purchased the Option.

#### **Rule 19.03 Obligations of Option Grantors**

(a) The Grantor which clears an Option shall make such Margin deposits as the Clearing Organization may require.

(b) The Grantor of an Option shall, upon being assigned an Exercise Notice in accordance with the Clearing Organization Rules, enter into a short position (in the case of a Call Option) or a long position (in the case of a Put Option) in the Underlying Futures Contract deliverable in the Option Contract Period, at the Strike Price specified in such Option, in accordance with the Clearing Organization Rules; provided, however, that any such contract entered into upon assignment of an Exercise Notice shall be entered into for the account of the Person having granted the Option.

#### **Rule 19.04 Exercise of Options**

(a) All exercises of Options shall be made through the Clearing Organization, in accordance with these Rules and the Clearing Organization Rules. Options shall not be transferred, assigned or otherwise disposed of other than on the Exchange, subject to the Rules and the Clearing Organization Rules.

(b) The contract specifications for each Option contained in this Chapter 19 specify the exercise method of the respective Option.

(c) For any Option that is subject to automatic exercise as set forth in the Rules for such Option, exercise will occur in accordance with such Rules and the Clearing Organization Rules (unless a Clearing Member is permitted under the Rules to elect that such automatic exercise will not occur and so elects under the Rules). For purposes of automatic exercise and abandonment of an Option, any Option at a Strike Price that is equal to the Settlement Price of the Underlying Futures Contract (or, if applicable, the relevant reference price for the Option under the Rules) shall be treated as “out of the money”.

(d) For any Option that is permitted to be manually exercised or abandoned as set forth in the Rules:

(i) any Clearing Member who has, or carries accounts for others that have, an open long position in such an Option on any Business Day that the Option is traded and is exercisable under the Rules (other than the Last Trading Day) may issue an Exercise Notice with respect to each open position not later than noon EPT on such Business Day; and

(ii) On the Last Trading Day, any Clearing Member which has, or carries accounts for others which have, an open long position in the expiring Option may issue an Exercise Notice with respect to each open position not later than 4:30 EPT unless otherwise specified in the terms and conditions for a particular Option in Subchapter 19F of this Chapter 19.

(e) Notwithstanding the foregoing, if issuance of a final Settlement Price of the Underlying Futures Contract is delayed beyond the last Exercise Day of an Option, then long Option positions shall be exercisable (in accordance with the methods specified in the rules of each Option) using a price determined and published by the Exchange on the basis of market information known to the Exchange and deemed reliable.

## DEFINITIONS

**EXCEPT WHERE THE CONTEXT REQUIRES OTHERWISE,  
THE FOLLOWING TERMS SHALL HAVE THE FOLLOWING MEANING WHEN  
USED IN THE BY-LAWS OR RULE S. USE OF THE SINGULAR SHALL INCLUDE THE  
PLURAL AND VICE VERSA, UNLESS THE CONTEXT REQUIRES OTHERWISE.**

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### **Oil Contract**

The term “Oil Contract” shall refer to any Futures Contract and any Option involving crude oil, refined oil products, natural gas liquids, petrochemicals and any other products as specified in Chapter 19 of the Rules.

## TRADING RULES

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### **Rule 4.25. Trading Hours**

(a) The trading hours shall be as specified by the Exchange from time to time. All times specified in this Rule for Energy Contracts and Oil Contracts shall refer to the prevailing time in New York City on the relevant day and shall be referred to as Eastern Prevailing Time or “EPT”.

(b) The time period during which daily Settlement Prices shall be determined is:

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(xi) for Oil Contracts and Energy Futures and Options Contracts involving Power and Natural Gas, 2:28 PM-2:30 PM and for Environment products, 3:45-4:00 PM; and

(xii) for Eris CDX IG and Eris CDX HY Credit Futures Contracts, 4:30-4:35 PM.

(xiii) for 100oz Gold Futures, 33.2 oz. mini Gold Futures, Options on 100oz Gold Futures and Options on 33.2 oz. mini Gold Futures, between 1.29 and 1.30 p.m., and for Gold Daily Futures, between 3:00 and 3:05 pm London Time.

(xiv) for 5000 oz Silver Futures, 1000oz Silver Futures, Options on 5000 oz Silver Futures and Options on 1000 oz Silver Futures, 1:24pm – 1:25 pm;

(xv) for the NYSE Arca Gold Miners Index Futures Contracts, 3:59pm and 4pm NY Time;

(xvi) for all mini MSCI Index Futures and Options Contracts except for mini MSCI USA Index Futures, mini MSCI USA Growth Index Futures and mini MSCI USA Value Futures between 3:59pm and 4pm NY Time;

(xvii) for mini MSCI USA Index Futures, mini MSCI USA Growth Index Futures and mini MSCI USA Value Futures 4:15pm NY time;

(c) On the Last Trading Day for each Exchange Futures Contract, the Trading Session will end:

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(x) for Oil Futures Contracts and Energy Futures Contracts, at the same time as the regular Trading Session; and

(xi) for Credit Index Futures Contracts, 4:30 EPT.

(xii) for Gold Daily Futures Contracts, noon London time; and

(xiii) for all other Exchange Contracts, at the time specified in the chapter of the Rules setting forth the terms and conditions of such contract.

(d) On the Last Trading Day for each Exchange Options Contracts, the Trading Session will end at the following times:

(i) for Cocoa and Coffee “C” at 1:30 PM;

(ii) for Sugar No. 11 at 1:00 PM;

(iii) for Cotton No. 2 at 2:20 PM;

(iv) for USDX Options at 3:00 PM;

(v) for Russell 100 Index Mini and the Russell 2000 Index Mini Futures Contracts which (i) for the quarterly cycle, will cease trading at 9:30 AM, and for the non-quarterly expiration months, will cease trading at 4:15 PM;

(vi) for Options on Cash-Settled Agricultural Futures contracts will cease trading at 2:30 PM; and

(vii) Oil Options and Energy Options Contracts will cease trading at the times specified for each such Option in Subchapter F of Chapter 19 and Subchapter E of Chapter 18, respectively..

(viii) for all other Exchange Contracts, at the time specified in the chapter of the Rules setting forth the terms and conditions of such contract.

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#### **Rule 4.34. Settlement Prices**

(a) Settlement Prices for all Exchange Futures Contracts [~~€~~] except for Cash-Settled US Agricultural Futures Contracts described in Chapter 14 and as otherwise specified in the terms of an Oil Contract described in Chapter 19 of the Rules[~~]~~, shall be determined in the manner specified in this Rule. All prices, bids and offers during the applicable closing period as defined in Rule 4.25(b) (the “close”) shall be used to determine the Settlement Price of a delivery or expiration month unless otherwise specified herein.

### **Remainder of Rule Unchanged**

## **REGULATORY REQUIREMENTS**

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### **Rule 6.20. Position Limits, Conditional Limits and Position Accountability for Energy Contracts**

(a) Position limit and position accountability levels for Energy Contracts and for Oil Contracts are specified in the Tables contained in Resolutions 2 [~~to~~]contained in Chapters 18 and 19 (the “Position Limit Tables”). A Person holding or controlling Exchange Futures Contracts and Futures Equivalent Contracts, net long or net short (calculated as specified in the Position Limit Table), in an amount equal to or greater than the accountability levels specified in such Table, (i) automatically consents not to increase further and automatically consents to decrease those positions when so ordered by the Exchange acting in its own discretion and (ii) shall provide, in a timely manner, information on the nature of that Person’s related cash position, Exchange Futures and Options position, trading strategy and/or hedging strategy and such other relevant information as the Exchange may require. Nothing in this Rule shall limit the authority of the Exchange to take action under Rules 6.11, 6.12 and 6.13 or to request and collect information regarding such Person’s related cash and Exchange Futures and Options positions.

(b) No Person may exceed the position limits specified in the Position Limit Tables for any Oil Contract or any Energy Contract unless an exemption has been granted by the Exchange in accordance with these Rules.

(c) A Conditional Limit in the Henry Hub LD1 Fixed Price Future of up to five (5) times the spot month position limit may be granted for the period that spot month position limits are in effect. To be eligible for a Conditional Limit under this Rule, a Person must submit a completed Conditional Limit Request Form to the Exchange and agree:

(i) not to hold or control a position in the corresponding CME/NYMEX Natural Gas Futures contract during the last three days of trading;

(ii) to provide the Exchange with information on all positions related to Henry Hub Contracts;  
and

(iii) to provide such other information as may be requested by the Exchange.

(d) The spot month position limits for the Henry LD1 Fixed Price Futures Contract shall be effective on the Last Trading Day and the two Business Days preceding the Last Trading Day of the Contract Period, as such term is defined in Chapter 18 of the Rules, or as otherwise determined by the Exchange to account for holidays.

(e) The spot month position limits for Natural Gas contracts (excluding the Henry LD1 Fixed

Price Future and the EIA Index Futures) shall be effective during the last five Business Days of the calendar month that precedes the Contract Period, as such term is defined in Chapter 18 of the Rules, or as otherwise determined by the Exchange to account for holidays.

(f) The spot month position limit for the EIA Index Futures shall be effective on the Last Trading Day and the four Business Days preceding the Last Trading Day of the Contract Period, as such term is defined in Chapter 18 of the Rules, or as otherwise determined by the Exchange to account for holidays.

(g) The spot month position limits for Power and Physical Environmental contracts shall be effective on the first Business Day of the Contract Period (as such term is defined in Chapter 18 of the Rules) through the Last Trading Day.

(h) The spot month position limits for LNG contracts shall be effective at the close of business on the Business Day preceding the Last Trading Day of the Contract Period, as such term is defined in Chapter 18 of the Rules.

(i) The spot month position limits for Oil Contracts shall be effective on the Last Trading Day and the two Business Days preceding the Last Trading Day of the expiring contract, or as otherwise determined by the Exchange to account for holidays.

## **SUBCHAPTER 19A – OUTRIGHT– CRUDE OIL AND REFINED PRODUCTS**

- 19.A.1 Crude Outright – Argus LLS Future
- 19.A.2 Crude Outright – Argus Mars Future
- 19.A.3 Crude Outright – Argus WTI Cushing Trade Month Future
- 19.A.4 Crude Outright – WTI 1<sup>st</sup> Line Future
- 19.A.5 Crude Outright – WTI 1<sup>st</sup> Line Balmo Future
- 19.A.6 Crude Outright – WTI 1<sup>st</sup> Line Mini Future
- 19.A.7 Crude Outright – WTI Bullet Future
- 19.A.8 RESERVED
- 19.A.9 Crude Outright—EU-Style WTI Future
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- 19.A.17 Gasoline Outright – RBOB Gasoline 1<sup>st</sup> Line Future
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- 19.A.22 Jet Fuel Outright – Gulf Coast Jet Fuel Future
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- 19.A.26 Ethanol Outright – Chicago Ethanol Future
- 19.A.27 Crude Outright—Daily EU-Style WTI Future

### 19.A.1 CRUDE OUTRIGHT – ARGUS LLS FUTURE

<b>Product Name</b>	<b>Crude Outright – Argus LLS Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 <sup>st</sup> Month).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline \$/bl”, subheading “Price” for “LLS” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.A.2 CRUDE OUTRIGHT – ARGUS MARS FUTURE**

<b>Product Name</b>	<b>Crude Outright – Argus Mars Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the Argus daily assessment price for Mars Crude Oil (1 <sup>st</sup> Month).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline \$/bl”, subheading “Price” for “Mars” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.3 CRUDE OUTRIGHT – ARGUS WTI CUSHING TRADE MONTH FUTURE**

<b>Product Name</b>	<b>Crude Outright – Argus WTI Cushing Trade Month Future</b>
<b>Description</b>	A cash settled future based on the Argus daily assessment price for WTI Cushing formula basis.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the quotations appearing in the "Argus Crude" report under the heading "US Gulf Coast and Midcontinent", subheading "WTI" for "WTI Cushing" WTI formula basis price for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

#### 19.A.4 CRUDE OUTRIGHT – WTI 1<sup>ST</sup> LINE FUTURE

<b>Product Name</b>	<b>Crude Outright – WTI 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the daily settlement price for WTI Futures.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the settlement prices as made public by NYMEX for the front month WTI Futures contract for the month of production.
<b>Contract Series</b>	Up to 84 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.A.5 CRUDE OUTRIGHT – WTI 1<sup>ST</sup> LINE BALMO FUTURE

<b>Product Name</b>	<b>Crude Outright – WTI 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the daily settlement price for WTI Futures.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the settlement prices as made public by NYMEX for the front month WTI Futures contract for the month of production.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.A.6 CRUDE OUTRIGHT – WTI 1<sup>ST</sup> LINE MINI FUTURE

<b>Product Name</b>	<b>Crude Outright – WTI 1<sup>st</sup> Line Mini Future</b>
<b>Description</b>	A monthly cash settled mini future based on the daily settlement price for the NYMEX WTI Crude Futures
<b>Contract Size</b>	100 barrels
<b>Unit of Trading</b>	Any multiple of 100 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the settlement prices as made public by NYMEX for the front month WTI Futures contract for the month of production
<b>Contract Series</b>	Up to 84 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.A.7 CRUDE OUTRIGHT – WTI BULLET FUTURE

<b>Product Name</b>	<b>Crude Outright – WTI Bullet Future</b>
<b>Contract Description</b>	A WTI Bullet Future
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of business on the 4th NYMEX Business Day prior to the 25th calendar day of the month preceding the contract month. If the 25th calendar day of the month is not a NYMEX Business Day the final trading day shall be the trading day which is the 5th NYMEX Business Day preceding the 25th calendar day of the month preceding the contract month. (A “NYMEX Business Day” is a day on which NYMEX is open for business.)
<b>Final Settlement Price</b>	A price in USD and cents per barrel equal to the price as made public by NYMEX for the WTI Futures contract for the month of production on the penultimate trading day.
<b>Contract Series</b>	Up to 84 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.8 RESERVED**

**19.A.9 CRUDE OUTRIGHT—EU-STYLE WTI FUTURE**

<b>Product Name</b>	<b>Crude Outright—EU-Style WTI Future</b>
<b>Description</b>	The EU-Style WTI Future is used for the purposes of settling the EU-Style WTI Option.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall end two NYMEX Business Days prior to the expiration date of the ICE Futures Europe WTI Crude Futures Contract (i.e., the 6th NYMEX Business Day prior to the 25th calendar day of the month preceding the contract month. If the 25th calendar day of the month is not a NYMEX Business Day the final trading day shall be the trading day which is the 7th NYMEX Business Day preceding the 25th calendar day of the month preceding the contract month). (A “NYMEX Business Day” is a day on which NYMEX is open for business.)
<b>Final Settlement Price</b>	A price in USD and cents per barrel equal to the settlement price of the ICE WTI Bullet Future for the contract month on the 3 <sup>rd</sup> business day prior to the last trading day of the ICE Futures Europe WTI Futures Contract for the contract month.
<b>Contract Series</b>	Up to 36 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19-see IFUS website

**19.A.10 FUEL OIL OUTRIGHT – NEW YORK 1% FUEL OIL FUTURE**

<b>Product Name</b>	<b>Fuel Oil Outright – New York 1% Fuel Oil Future</b>
<b>Description</b>	A monthly cash settled future based on the Platts daily assessment price for New York 1% Fuel Oil
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Atlantic Coast New York” subheading “Residual fuel (\$/bbl)” and “Cargo” for “No. 6 1%” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.A.11 FUEL OIL OUTRIGHT – NEW YORK 1% FUEL OIL BALMO FUTURE**

<b>Product Name</b>	<b>Fuel Oil Outright – New York 1% Fuel Oil Balmo Future</b>
<b>Description</b>	A balance of the month cash settled future based on the Platts daily assessment price for New York 1% Fuel Oil.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Atlantic Coast New York” subheading “Residual fuel (\$/bbl)” and “Cargo” for “No. 6 1%” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.12 FUEL OIL OUTRIGHT – NEW YORK 3.0% FUEL OIL (PLATTS) FUTURE**

<b>Product Name</b>	<b>Fuel Oil Outright – New York 3.0% Fuel Oil (Platts) Future</b>
<b>Description</b>	A monthly cash settled future based on the Platts daily assessment price for New York 3.0% Fuel Oil.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Atlantic Coast” subheading “New York Harbor” and “Delivered cargo (\$/barrel)” for “No. 6 3.0%” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.13 FUEL OIL OUTRIGHT – USGC HSFO (PLATTS) FUTURE**

<b>Product Name</b>	<b>Fuel Oil Outright – USGC HSFO (Platts) Future</b>
<b>Description</b>	A monthly cash settled future based on the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.14 FUEL OIL OUTRIGHT – USGC HSFO (PLATTS) BALMO FUTURE**

<b>Product Name</b>	<b>Fuel Oil Outright – USGC HSFO (Platts) Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.15 DIESEL OUTRIGHT – GULF COAST ULSD FUTURE**

<b>Product Name</b>	<b>Diesel Outright – Gulf Coast ULSD Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the Platts daily assessment price for Gulf Coast Ultra Low Sulfur Diesel.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Ultra low sulfur diesel” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.16 DIESEL OUTRIGHT – GULF COAST EXPORT ULSD (PLATTS) FUTURE**

<b>Product Name</b>	<b>Diesel Outright – Gulf Coast Export ULSD (Platts) Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the Platts daily assessment price for Gulf Coast Export Ultra Low Sulfur Diesel.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “FOB Cargo (c/gal)” for “Export ULSD” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.17 GASOLINE OUTRIGHT – RBOB GASOLINE 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Gasoline Outright – RBOB Gasoline 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the daily settlement price for NYMEX RBOB Gasoline Futures.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the settlement prices as made public by NYMEX for the front month RBOB Gasoline Future for the month of production.
<b>Contract Series</b>	Up to 62 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.18 GASOLINE OUTRIGHT – RBOB GASOLINE 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Gasoline Outright – RBOB Gasoline 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the daily settlement price for RBOB Gasoline Futures.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the settlement prices as made public by NYMEX for the front month RBOB Gasoline Futures contract for the month of production.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.A.19 GASOLINE OUTRIGHT – RBOB GASOLINE 1<sup>ST</sup> LINE MINI FUTURE**

<b>Product Name</b>	<b>Gasoline Outright – RBOB Gasoline 1<sup>st</sup> Line Mini Future</b>
<b>Contract Description</b>	A monthly cash settled mini future based on the daily settlement price for RBOB Gasoline Futures
<b>Contract Size</b>	100 barrels (4,200 gallons)
<b>Unit of Trading</b>	Any multiple of 100 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the settlement prices as made public by NYMEX for the front month RBOB Gasoline Futures contract for the month of production
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.A.20 HEATING OIL OUTRIGHT – HEATING OIL 1<sup>ST</sup> LINE FUTURE

<b>Product Name</b>	<b>Heat Oil Outright – Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the daily settlement price for NYMEX NY Harbor ULSD Futures.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the settlement prices as made public by NYMEX for the front month New York Harbor ULSD Future for the month of production.
<b>Contract Series</b>	Up to 62 consecutive calendar months
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day.
<b>business days</b>	Publication days for NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.A.21 HEATING OIL OUTRIGHT – HEATING OIL 1<sup>ST</sup> LINE MINI FUTURE

<b>Product Name</b>	<b>Heating Oil Outright – Heating Oil 1<sup>st</sup> Line Mini Future</b>
<b>Contract Description</b>	A monthly cash settled mini future based on the daily settlement price for Heating Oil Futures
<b>Contract Size</b>	100 barrels (4,200 gallons)
<b>Unit of Trading</b>	Any multiple of 100 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the settlement prices as made public by NYMEX for the front month New York Harbor ULSD Heating Oil Futures contract for the month of production
<b>Contract Series</b>	Up to 48 consecutive calendar months
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.22 JET FUEL OUTRIGHT – GULF COAST JET FUEL FUTURE**

<b>Product Name</b>	<b>Jet Fuel Outright – Gulf Coast Jet Fuel Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the Platts daily assessment price for Gulf Coast Jet 54 Pipeline.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the mean of the high and low quotations appearing in the "Platts US Marketscan" under the heading "Gulf Coast" subheading "Distillates and blendstocks" and "Pipeline" for "Jet 54" for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.23 JET FUEL OUTRIGHT – GULF COAST JET FUEL (PLATTS) BALMO FUTURE**

<b>Product Name</b>	<b>Jet Fuel Outright – Gulf Coast Jet Fuel (Platts) Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the Platts daily assessment price for Gulf Coast Jet 54 Pipeline.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “Jet 54” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.24 JET FUEL OUTRIGHT – GULF COAST JET FUEL (PLATTS) MINI FUTURE**

<b>Product Name</b>	<b>Jet Fuel Outright – Gulf Coast Jet Fuel (Platts) Mini Future</b>
<b>Contract Description</b>	A monthly cash settled mini future based on the Platts daily assessment price for Gulf Coast Jet 54 Pipeline
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the mean of the high and low quotations appearing in the "Platts US Marketscan" under the heading "Gulf Coast" subheading "Distillates and blendstocks" and "Pipeline" for "Jet 54" for each business day (as specified below) in the determination period
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.25 ETHANOL OUTRIGHT – NEW YORK ETHANOL FUTURE**

<b>Product Name</b>	<b>Ethanol Outright – New York Ethanol Future</b>
<b>Contact Description</b>	A monthly cash settled future based on the Platts daily price quotations for New York Ethanol (barge)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the mean of the high and low quotations from Platts for New York Ethanol (barge) for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.A.26 ETHANOL OUTRIGHT – CHICAGO ETHANOL FUTURE**

<b>Product Name</b>	<b>Ethanol Outright – Chicago Ethanol Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the Platts daily price quotations for Chicago Ethanol (terminal).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the average of the mean of the high and low quotations from Platts for Chicago Ethanol (terminal) for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.A.27 CRUDE OUTRIGHT—DAILY EU-STYLE WTI FUTURE**

<b>Product Name</b>	<b>Crude Outright—Daily EU-Style WTI Future</b>
<b>Description</b>	The EU-Style WTI Future is used for the purposes of settling the Daily EU-Style WTI Option.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall end at the end of the designated settlement period for the ICE WTI Crude Futures contract on the business day that it was listed on.
<b>Final Settlement Price</b>	A price in USD and cents per barrel equal to the Settlement Price of the ICE WTI Bullet Future on the Last Trading Day.
<b>Contract Series</b>	Daily contract listed for 1 day.
<b>Final Payment Dates</b>	One Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19-see IFUS website

## **SUBCHAPTER 19B – CRACKS – CRUDE OIL AND REFINED PRODUCTS**

19.B.1. Diesel Crack – Gulf Coast ULSD vs WTI 1<sup>st</sup> LINE FUTURE

19.B.2. Diesel Crack – Gulf Coast ULSD vs Brent 1<sup>st</sup> Line Future

19.B.3. Fuel Oil Crack – New York 1% Fuel Oil vs Brent 1<sup>st</sup> Line Future

19.B.4. Fuel Oil Crack – New York 1% Fuel Oil vs WTI 1<sup>st</sup> Line Future

19.B.5. Fuel Oil Crack – New York 1% Fuel Oil vs WTI 1<sup>ST</sup> Line Balmo Future

19.B.6. Fuel Oil Crack – USGC HSFO (Platts) vs Brent 1<sup>st</sup> Line Future

19.B.7. Fuel Oil Crack – USGC HSFO (Platts) vs Brent 1<sup>st</sup> Line Balmo Future

19.B.8. Fuel Oil Crack – USGC HSFO (Platts) vs WTI 1<sup>st</sup> Line Future

19.B.9. Gasoline Crack – RBOB Gasoline 1<sup>st</sup> Line vs Brent 1<sup>st</sup> Line Future (in Bbls)

19.B.10. Gasoline Crack – RBOB Gasoline 1<sup>st</sup> Line vs Brent 1<sup>st</sup> Line Balmo Future (in Bbls)

19.B.11. Gasoline Crack – RBOB Gasoline 1<sup>st</sup> Line vs WTI 1<sup>st</sup> Line Future (in Bbls)

19.B.12. Heating Oil Crack – Heating Oil 1<sup>st</sup> Line vs Brent 1<sup>st</sup> Line Future (in Bbls)

19.B.13. Heating Oil Crack – Heating Oil 1<sup>st</sup> Line vs WTI 1<sup>st</sup> Line Future

19.B.14. Jet Fuel Crack – Gulf Coast Jet Fuel vs Brent 1<sup>st</sup> Line Future

**DIFFERENTIAL FUTURES CONTRACTS - CRUDE OIL AND REFINED PRODUCTS**

**19.B.1. DIESEL CRACK – GULF COAST ULSD VS WTI 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Crack – Gulf Coast ULSD vs WTI 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Gulf Coast Ultra Low Sulfur Diesel and the ICE daily settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Ultra low sulfur diesel” and the average of the settlement prices as made public by ICE for the front month WTI 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  conversion factor: 1,000 barrels = 42,000 gallons.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.B.2. DIESEL CRACK – GULF COAST ULSD VS BRENT 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Crack – Gulf Coast ULSD vs Brent 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Gulf Coast Ultra Low Sulfur Diesel and the ICE daily settlement price for Brent 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Ultra low sulfur diesel” and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  conversion factor: 1,000 barrels = 42,000 gallons.
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.B.3. FUEL OIL CRACK – NEW YORK 1% FUEL OIL VS BRENT 1<sup>ST</sup> LINE FUTURE

<b>Product Name</b>	<b>Fuel Oil Crack – New York 1% Fuel Oil vs Brent 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference the Platts daily assessment price for New York 1% Fuel Oil and the ICE daily settlement price for Brent 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Atlantic Coast New York” subheading “Residual fuel (\$/bbl)” and “Cargo” for “No. 6 1%” and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

#### 19.B.4. FUEL OIL CRACK – NEW YORK 1% FUEL OIL VS WTI 1<sup>ST</sup> LINE FUTURE

<b>Product Name</b>	<b>Fuel Oil Crack – New York 1% Fuel Oil vs WTI 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference the Platts daily assessment price for New York 1% Fuel Oil and the daily settlement price for ICE WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Atlantic Coast New York” subheading “Residual fuel (\$/bbl)” and “Cargo” for “No. 6 1%” and the average of the settlement prices as made public by ICE for the front month ICE WTI 1 <sup>st</sup> Line Future contract for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.B.5. FUEL OIL CRACK – NEW YORK 1% FUEL OIL VS WTI 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Fuel Oil Crack – New York 1% Fuel Oil vs WTI 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference the Platts daily assessment price for New York 1% Fuel Oil and the daily settlement price for ICE WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Atlantic Coast New York” subheading “Residual fuel (\$/bbl)” and “Cargo” for “No. 6 1%” and the average of the settlement prices as made public by ICE for the front month ICE WTI 1 <sup>st</sup> Line Future contract for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.B.6. FUEL OIL CRACK – USGC HSFO (PLATTS) VS BRENT 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Fuel Oil Crack – USGC HSFO (PLATTS) vs Brent 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil and the ICE settlement price for Brent 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent Crude Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies.
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.B.7. FUEL OIL CRACK – USGC HSFO (PLATTS) VS BRENT 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Fuel Oil Crack – USGC HSFO (Platts) vs Brent 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil and the ICE settlement price for Brent 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent Crude Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies.
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.B.8. FUEL OIL CRACK – USGC HSFO (PLATTS) VS WTI 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Fuel Oil Crack – USGC HSFO (Platts) vs WTI 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil and the ICE settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” and the average of the settlement prices as made public by NYMEX for the front month WTI Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.B.9. GASOLINE CRACK – RBOB GASOLINE 1<sup>ST</sup> LINE VS BRENT 1<sup>ST</sup> LINE FUTURE (IN BBLs)**

<b>Product Name</b>	<b>Gasoline Crack – RBOB Gasoline 1<sup>st</sup> Line vs Brent 1<sup>st</sup> Line Future (in Bbls)</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the ICE settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future and the ICE settlement price for Brent 1 <sup>st</sup> Line Future (in bbls).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by NYMEX for the front month RBOB Gasoline Future and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent Crude Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 barrel = 42 gallons
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 62 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.B.10. GASOLINE CRACK – RBOB GASOLINE 1<sup>ST</sup> LINE VS BRENT 1<sup>ST</sup> LINE BALMO FUTURE (IN BBLs)**

<b>Product Name</b>	<b>Gasoline Crack – RBOB Gasoline 1<sup>st</sup> Line vs Brent 1<sup>st</sup> Line Balmo Future (in Bbls)</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the ICE settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future and the ICE settlement price for Brent 1 <sup>st</sup> Line Future (in bbls).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by NYMEX for the front month RBOB Gasoline Future and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent Crude Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 barrel = 42 gallons
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.B.11. GASOLINE CRACK – RBOB GASOLINE 1<sup>ST</sup> LINE VS WTI 1<sup>ST</sup> LINE FUTURE (IN BBLs)**

<b>Product Name</b>	<b>Gasoline Crack – RBOB Gasoline 1<sup>st</sup> Line vs WTI 1<sup>st</sup> Line Future (in Bbls)</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the ICE settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future and the ICE settlement price for WTI 1 <sup>st</sup> Line Future (in bbls).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by NYMEX for the front month RBOB Gasoline Future and the average of the settlement prices as made public by NYMEX for the front month WTI Future for each business day (as specified below) in the determination period.  conversion factor: 1 barrel = 42 gallons.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.B.12. HEATING OIL CRACK – HEATING OIL 1<sup>ST</sup> LINE VS BRENT 1<sup>ST</sup> LINE FUTURE (IN BBLs)**

<b>Product Name</b>	<b>Heating Oil Crack – Heating Oil 1<sup>st</sup> Line vs Brent 1<sup>st</sup> Line Future (in Bbls)</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future and the ICE settlement price for Brent 1 <sup>st</sup> Line Future (in bbls).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent Crude Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 barrel = 42 gallons
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 62 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.B.13. HEATING OIL CRACK – HEATING OIL 1<sup>ST</sup> LINE VS WTI 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Heating Oil Crack – Heating Oil 1<sup>st</sup> Line vs WTI 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the daily settlement price for Heating Oil 1 <sup>st</sup> Line Future and the daily settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Last business day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month Heating Oil 1 <sup>st</sup> Line Future and the average of the settlement prices as made public by ICE for the front month WTI 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  conversion factor: 1 barrel = 42 gallons
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.B.14. JET FUEL CRACK – GULF COAST JET FUEL VS BRENT 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Jet Fuel Crack – Gulf Coast Jet Fuel vs Brent 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Gulf Coast Jet 54 Pipeline and the ICE daily settlement price for Brent 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Jet 54” and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  conversion factor: 1 barrel = 42 gallons
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



## **SUBCHAPTER 19C DIFFERENTIAL FUTURES CONTRACTS – CRUDE OIL AND REFINED PRODUCTS**

- 19.C.1 Crude Diff – Argus WCS (Cushing) Crude Oil Trade Month Future
- 19.C.2 Crude Diff – Argus LLS vs Brent 1<sup>st</sup> Line Future
- 19.C.3 Crude Diff – Argus LLS vs WTI 1<sup>st</sup> Line Future
- 19.C.4 Crude Diff – Argus LLS vs WTI Trade Month Future
- 19.C.5 Crude Diff – Argus Mars vs WTI 1<sup>st</sup> Line Future
- 19.C.6 Argus Mars vs WTI Trade Month Future
- 19.C.7 Crude Diff – Argus Mars vs Brent 1<sup>st</sup> Line Future
- 19.C.8 Crude Diff – Argus WTI CMA Trade Month Future
- 19.C.9 Crude Diff – Argus WTS vs WTI 1<sup>st</sup> Line Future
- 19.C.10 Crude Diff – Argus WTS vs WTI Trade Month Future
- 19.C.11 Crude Diff – Argus WTI Midland vs WTI 1<sup>st</sup> Line Future
- 19.C.12 Crude Diff – Argus WTI Midland vs WTI Trade Month Future
- 19.C.13 Crude Diff – Argus WTI Midland vs Argus WTS Trade Month Future
- 19.C.14 Crude Diff – Argus WTI Houston vs WTI 1<sup>st</sup> Line Future
- 19.C.15 Crude Diff – Argus WTI Houston vs WTI Trade Month Future
- 19.C.16 Crude Diff – Argus WTI Houston vs Argus WTI Midland Trade Month Future
- 19.C.17 Crude Diff – Argus Sour Crude Index (ASCI) Diff Calendar Future
- 19.C.18 Crude Diff – TMX SYN 1A Index Future
- 19.C.19 Crude Diff – TMX WCS 1B Index Future
- 19.C.20 Crude Diff – TMX WCS 1A Index Future
- 19.C.21 Crude Diff – TMX SW 1A Index Future
- 19.C.22 Crude Diff – TMX UHC 1A Index Future
- 19.C.23 Crude Diff – TMX LSB 1A Index Future
- 19.C.24 Crude Diff – WTI 1<sup>st</sup> Line vs Brent 1<sup>st</sup> Line Future
- 19.C.25 Condensate Diff – TMX C5 1A Index Future
- 19.C.26 Crude Diff – Argus Bakken (Clearbrook) Crude Oil Future
- 19.C.27 Crude Diff – Argus LLS vs Dated Brent (Platts) Future
- 19.C.28 Crude Diff – Argus LLS vs WTI 1<sup>st</sup> Line Balmo Future
- 19.C.29 Crude Diff – Argus LLS vs WTI Trade Month Balmo Future
- 19.C.30 Crude Diff – Argus Mars vs WTI 1<sup>st</sup> Line Balmo Future
- 19.C.31 Crude Diff – Argus Mars vs WTI Trade Month Balmo Future
- 19.C.32 Crude Diff – Argus WTS vs WTI 1<sup>st</sup> Line Balmo Future
- 19.C.33 Crude Diff – Argus WTS vs WTI Trade Month Balmo Future
- 19.C.34 Crude Diff – Argus WTI Midland vs WTI 1<sup>st</sup> Line Balmo Future
- 19.C.35 Crude Diff – Argus WTI Midland vs WTI Trade Month Balmo Future

19.C.36 Crude Diff – Argus WTI Houston vs WTI 1<sup>st</sup> Line Balmo Future

19.C.37 Crude Diff – Argus WTI Houston vs WTI Trade Month Balmo Future

19.C.38 Crude Diff – Argus Sour Crude Index (ASCI) Diff Trade-Month Future

19.C.39 Crude Diff – TMX SYN 1B Index Future

19.C.40 Crude Diff – TMX SW 1A Index Balmo Future

19.C.41 Crude Diff – TMX UHC 1B Index Future

19.C.42 RESERVED

19.C.43 Crude Diff – WTI 1<sup>st</sup> Line vs Brent 1<sup>st</sup> Line Balmo Future

19.C.44 Crude Diff – WTI vs Brent Bullet Future

19.C.45 Crude Diff – WTI 1-Month Calendar Spread Future

19.C.46 Crude Diff – WTI 12-Month Calendar Spread Future

19.C.47 Condensate Diff – TMX C5 1B Index Future

19.C.48 Diesel Diff – Gulf Coast ULSD vs Low Sulphur Gasoil 1<sup>st</sup> Line Future

19.C.49 Fuel Oil Diff – New York 1% Fuel Oil vs 1% FOB NWE Cargoes Fuel Oil Future

19.C.50 Fuel Oil Diff – New York 1% Fuel Oil vs 1% FOB NWE Cargoes Fuel Oil Balmo Future

19.C.51 Fuel Oil Diff – New York 1% Fuel Oil (Platts) vs USGC HSFO (Platts) Future

19.C.52 Fuel Oil Diff – New York 1% Fuel Oil (Platts) vs USGC HSFO (Platts) Balmo Future

19.C.53 Fuel Oil Diff – New York 3.0% Fuel Oil (Platts) vs USGC HSFO (Platts) Future

19.C.54 Fuel Oil Diff – USGC HSFO (Platts) vs Fuel Oil 3.5% FOB Rotterdam Barges (Platts) Future (in Bbls)

19.C.55 Fuel Oil Diff – USGC HSFO (Platts) vs Fuel Oil 3.5% FOB Rotterdam Barges (Platts) Balmo Future (in Bbls)

19.C.56 Fuel Oil Diff – USGC HSFO (Platts) vs Fuel Oil 3.5% FOB Rotterdam Barges (Platts) Future (in MTs)

19.C.57 Diesel Diff – Gulf Coast ULSD vs Heating Oil 1<sup>st</sup> Line Future

19.C.58 Diesel Diff – Gulf Coast ULSD (Platts) vs Heating Oil 1<sup>st</sup> Line Balmo Future

19.C.59 Diesel Diff – Daily Gulf Coast ULSD (Platts) vs Heating Oil 1<sup>st</sup> Line Future

19.C.60 Diesel Diff – Gulf Coast ULSD (Platts) vs Gulf Coast Jet Fuel (Platts) Future

19.C.61 Diesel Diff – Argus ULSD NYH Buckeye Pipeline vs Heating Oil 1<sup>st</sup> Line Future

19.C.62 Diesel Diff – Argus ULSD NYH Colonial Offline vs Heating Oil 1<sup>st</sup> Line Future

19.C.63 Diesel Diff – ULSD NYH Colonial Offline (Platts) vs Heating Oil 1<sup>st</sup> Line Future

19.C.64 Diesel Diff – Argus 62-Grade NYH ULSD vs Heating Oil 1<sup>st</sup> Line Future

19.C.65 Diesel Diff – Argus 67-Grade NYH ULSD vs Heating Oil 1<sup>st</sup> Line Future

19.C.66 Diesel Diff – 67-Grade USGC ULSD (Platts) vs Heating Oil 1<sup>st</sup> Line Future

19.C.67 Diesel Diff – Group 3 ULSD (Platts) vs Heating Oil 1<sup>st</sup> Line Future

19.C.68 Diesel Diff – Group 3 ULSD (OPIS) vs Heating Oil 1<sup>st</sup> Line Future

19.C.69 Heating Oil Arb – Heating Oil 1<sup>st</sup> Line vs Low Sulphur Gasoil 1<sup>st</sup> Line Future (in Bbls)

19.C.70 Heating Oil Arb – Heating Oil 1<sup>st</sup> Line vs Low Sulphur Gasoil 1<sup>st</sup> Line Balmo Future (in Bbls)

19.C.71 Jet Fuel Diff – Gulf Coast Jet Fuel vs Heating Oil 1<sup>st</sup> Line Future

19.C.72 Jet Fuel Diff – Gulf Coast Jet Fuel (Platts) vs Heating Oil 1<sup>st</sup> Line Balmo Future

19.C.73 Jet Fuel Diff – Daily Gulf Coast Jet Fuel (Platts) vs Heating Oil 1<sup>st</sup> Line Future

19.C.74 Jet Fuel Diff – LA Jet Fuel (Platts) vs Heating Oil 1<sup>st</sup> Line Future

19.C.75 Jet Fuel Diff – LA Jet Fuel (Platts) vs Heating Oil 1<sup>st</sup> Line Balmo Future

19.C.76 Jet Fuel Diff – Argus NYH Jet Fuel vs Heating Oil 1<sup>st</sup> Line Future

19.C.77 Jet Fuel Diff – Argus NYH Jet Fuel vs Heating Oil 1<sup>st</sup> Line Balmo Future

19.C.78 Diesel Diff – Diesel 10ppm FOB ARA Barges (Platts) vs Heating Oil 1<sup>st</sup> Line Future

19.C.79 Diesel Diff – ULSD 10ppm CIF Med Cargoes (Platts) vs Heating Oil 1<sup>st</sup> Line Future

19.C.80 Diesel Diff – ULSD 10ppm CIF NWE Cargoes (Platts) vs Heating Oil 1<sup>st</sup> Line Future

19.C.81 Fuel Oil Diff – Fuel Oil 380 CST Singapore (Platts) vs USGC HSFO (Platts) Future (in Bbls)

19.C.82 Gasoline Diff – RBOB Gasoline 1<sup>st</sup> Line vs Argus Eurobob Oxy FOB Rotterdam Barge Future

19.C.83 Gasoline Diff – RBOB Gasoline 1<sup>st</sup> Line vs Argus Eurobob Oxy FOB Rotterdam Barges Balmo Future

19.C.84 Gasoline Diff – RBOB Gasoline 1<sup>st</sup> Line vs Argus Eurobob Oxy FOB Rotterdam Barges Mini Future

19.C.85 Gasoline Diff – RBOB Gasoline 1<sup>st</sup> Line vs Argus Eurobob Oxy FOB Rotterdam Barges Balmo Mini Future

19.C.86 Gasoline Diff – RBOB Gasoline 1-Month Calendar Spread Future

19.C.87 Gasoline Diff – Gulf Coast Unl 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Future

19.C.88 Gasoline Diff – Gulf Coast Unl 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Balmo Future

19.C.89 Gasoline Diff – Gulf Coast CBOB 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Future

19.C.90 Gasoline Diff – Gulf Coast CBOB 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Balmo Future

19.C.91 Gasoline Diff – Group 3 Sub-octane Gasoline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Future

19.C.92 Gasoline Diff – Group 3 Sub-Octane Gasoline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Balmo Future

19.C.93 Gasoline Diff – Group 3 V-Grade Sub-octane Gasoline (OPIS) vs RBOB Gasoline 1<sup>st</sup> Line Future

19.C.94 Heating Oil Arb – Heating Oil 1<sup>st</sup> Line vs Low Sulphur Gasoil 1<sup>st</sup> Line Future (in MTs)

19.C.95 Crude Diff – TMX WCS 1B Index Balmo Future

19.C.96 Crude Diff – TMX WCS 1A Index Balmo Future

19.C.97 Crude Diff – Argus ANS vs Brent 1<sup>st</sup> Line Future

19.C.98 Heating Oil Diff – EU-Style Heating Oil vs Low Sulphur Gasoil Future

19.C.99 Natural Gasoline, OPIS Mt. Belvieu Non-TET vs Naphtha CIF NWE Cargoes (Platts) Future

19.C.100 Daily WTI 1-Month Calendar Spread Future

19.C.101 Diesel Diff – New York Harbor ULSD 1-Month Calendar Spread Future

**DIFFERENTIAL FUTURES CONTRACTS – CRUDE OIL AND REFINED PRODUCTS**

**19.C.1 CRUDE DIFF – ARGUS WCS (CUSHING) CRUDE OIL TRADE MONTH FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WCS (Cushing) Crude Oil Trade Month Future</b>
<b>Contract Description</b>	A cash settled future based on the Argus daily assessment price for WCS (Western Canadian Select) basis Cushing. The Argus WCS (Cushing) Crude Oil Trade Month Future is expressed as a differential to the WTI 1 <sup>st</sup> Line Future (Calendar Month Average).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the “Diff weighted average” quotations appearing in the “Argus Crude” report under the heading “US Gulf Coast and Midcontinent”, subheading “Midcontinent” for “WCS Cushing”, base “CMA Nymex” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.C.2 CRUDE DIFF – ARGUS LLS VS BRENT 1<sup>ST</sup> LINE FUTURE

<b>Product Name</b>	<b>Crude Diff – Argus LLS vs Brent 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 <sup>st</sup> Month) and the ICE daily settlement price for Brent 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “VWA” for “LLS” and the average of the settlement prices as made public by ICE for the ICE Futures Europe Brent 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  Non-Common Pricing Applies.
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.C.3 CRUDE DIFF – ARGUS LLS VS WTI 1<sup>ST</sup> LINE FUTURE

<b>Product Name</b>	<b>Crude Diff – Argus LLS vs WTI 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 <sup>st</sup> Month) and the ICE daily settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “VWA” for “LLS” and the average of the settlement prices as made public by ICE for the ICE WTI 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

#### 19.C.4 CRUDE DIFF – ARGUS LLS VS WTI TRADE MONTH FUTURE

<b>Product Name</b>	<b>Crude Diff – Argus LLS vs WTI Trade Month Future</b>
<b>Contract Description</b>	A cash settled future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 <sup>st</sup> Month) and the Argus daily assessment price for WTI Formula Basis (1 <sup>st</sup> Month).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “Diff” for “LLS” for each business day (as specified below) in the determination period.</p> <p>The determination period shall be the trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the trade month period shall end on the first business day prior to the 25th calendar day.</p> <p>Common Pricing applies.</p>
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.C.5 CRUDE DIFF – ARGUS MARS VS WTI 1<sup>ST</sup> LINE FUTURE

<b>Product Name</b>	<b>Crude Diff – Argus Mars vs WTI 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for Mars Crude Oil (1 <sup>st</sup> Month) and the ICE daily settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “VWA” for “Mars” and the average of the settlement prices as made public by ICE for the WTI 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



### 19.C.6 ARGUS MARS VS WTI TRADE MONTH FUTURE

<b>Product Name</b>	<b>Argus Mars vs WTI Trade Month Future</b>
<b>Contract Description</b>	A cash settled future based on the difference between the Argus daily assessment price for Mars Crude Oil (1 <sup>st</sup> Month) and the Argus daily assessment price for WTI Formula Basis (1 <sup>st</sup> Month)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “Diff” for “Mars” for each business day (as specified below) in the determination period.</p> <p>The determination period shall be the trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the trade month period shall end on the first business day prior to the 25th calendar day.</p> <p>Common Pricing applies.</p>
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.C.7 CRUDE DIFF – ARGUS MARS VS BRENT 1<sup>ST</sup> LINE FUTURE

<b>Product Name</b>	<b>Crude Diff – Argus Mars vs Brent 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for Mars Crude Oil (1 <sup>st</sup> Month) and the ICE daily settlement price for Brent 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “VWA” for “Mars” and the average of the settlement prices as made public by ICE for the ICE Futures Europe Brent 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  Non-Common Pricing Applies.
<b>Roll Adjust Provision</b>	The nearby month settlement quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.C.8 CRUDE DIFF – ARGUS WTI CMA TRADE MONTH FUTURE

<b>Product Name</b>	<b>Crude Diff – Argus WTI CMA Trade Month Future</b>
<b>Contract Description</b>	A cash settled future based on the Argus daily assessment price for Argus WTI vs NYMEX WTI CMA
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “US Gulf Coast And Midcontinent” subheading “WTI” and “Diff weighted average” for “WTI Diff to CMA NYMEX” for each business day (as specified below) in the determination period.</p> <p>The determination period shall be the trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the trade month period shall end on the first business day prior to the 25th calendar day.</p>
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.C.9 CRUDE DIFF – ARGUS WTS VS WTI 1<sup>ST</sup> LINE FUTURE

<b>Product Name</b>	<b>Crude Diff – Argus WTS vs WTI 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for WTS (1 <sup>st</sup> Month) and the ICE daily settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “Gulf Coast and Midcontinent Domestic”, subheading “Weighted average” for “WTS” (1 <sup>st</sup> month) and the average of the settlement prices as made public by ICE for the ICE WTI 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.10 CRUDE DIFF – ARGUS WTS VS WTI TRADE MONTH FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTS vs WTI Trade Month Future</b>
<b>Contract Description</b>	A cash settled future based on the difference between the Argus daily assessment price for WTS (1 <sup>st</sup> Month) and the Argus daily assessment price for WTI Formula Basis (1 <sup>st</sup> Month)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “Gulf Coast and Midcontinent Domestic”, subheading “Diff weighted average” for “WTS” (1<sup>st</sup> month), for each business day (as specified below) in the determination period.</p> <p>The determination period shall be the trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the trade month period shall end on the first business day prior to the 25th calendar day.</p> <p>Common Pricing applies.</p>
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.11 CRUDE DIFF – ARGUS WTI MIDLAND VS WTI 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTI Midland vs WTI 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for WTI Midland (1 <sup>st</sup> Month) and the ICE daily settlement price for WTI 1 <sup>st</sup> Line Future
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “WTI”, subheading “Weighted average” for “WTI Midland” and the average of the settlement prices as made public by ICE for the ICE WTI 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.12 CRUDE DIFF – ARGUS WTI MIDLAND VS WTI TRADE MONTH FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTI Midland vs WTI Trade Month Future</b>
<b>Contract Description</b>	A cash settled future based on the difference between the Argus daily assessment price for WTI Midland (1 <sup>st</sup> Month) and the Argus daily assessment price for WTI Formula Basis (1 <sup>st</sup> Month).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “WTI”, subheading “Diff weighted average” for “WTI Midland” (1<sup>st</sup> month), for each business day (as specified below) in the determination period.</p> <p>The determination period shall be the trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the trade month period shall end on the first business day prior to the 25th calendar day.</p> <p>Common Pricing applies.</p>
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.13 CRUDE DIFF – ARGUS WTI MIDLAND VS ARGUS WTS TRADE MONTH FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTI Midland vs Argus WTS Trade Month Future</b>
<b>Contract Description</b>	A cash settled future based on the difference between the Argus daily assessment price for WTI Midland (1 <sup>st</sup> Month) and the Argus daily assessment price for WTS (1 <sup>st</sup> Month).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “WTI” subheading “Weighted average” for “WTI Midland” (1 <sup>st</sup> Month) and the average of the quotations appearing in the “Argus Crude” report under the heading “Gulf coast and midcontinent domestic” subheading “Weighted average” for “WTS” (1 <sup>st</sup> Month) for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.14 CRUDE DIFF – ARGUS WTI HOUSTON VS WTI 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Argus WTI Houston vs WTI 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for WTI Houston (1 <sup>st</sup> Month) Weighted Average and the daily settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “WTI” subheading “Weighted average” for “WTI Houston” (1 <sup>st</sup> Month) and the average of the settlement prices as made public by ICE for the front month ICE WTI 1 <sup>st</sup> Line Future contract for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.15 CRUDE DIFF – ARGUS WTI HOUSTON VS WTI TRADE MONTH FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTI Houston vs WTI Trade Month Future</b>
<b>Contract Description</b>	A cash settled future based on the Argus daily assessment price for WTI Houston (1 <sup>st</sup> Month) Diff weighted average.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “US Gulf Coast And Midcontinent” subheading “WTI” and “Diff weighted average” for “WTI Houston” (1<sup>st</sup> month), for each business day (as specified below) in the determination period.</p> <p>The determination period shall be the trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the trade month period shall end on the first business day prior to the 25th calendar day.</p> <p>Common Pricing applies.</p>
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.16 CRUDE DIFF – ARGUS WTI HOUSTON VS ARGUS WTI MIDLAND TRADE MONTH FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTI Houston vs Argus WTI Midland Trade Month Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for WTI Houston (1 <sup>st</sup> Month) Weighted Average and the Argus daily assessment price for WTI Midland (1 <sup>st</sup> Month) Weighted Average.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “US Gulf Coast and Midcontinent” subheading “WTI” for “WTI Houston” (1 <sup>st</sup> Month) Weighted Average and the average of the quotations appearing in the “Argus Crude” report under the heading “US Gulf Coast and Midcontinent” subheading “WTI” for “WTI Midland” (1 <sup>st</sup> Month) Weighted Average for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.17 CRUDE DIFF – ARGUS SOUR CRUDE INDEX (ASCI) DIFF CALENDAR FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus Sour Crude Index (ASCI) Diff Calendar Future</b>
<b>Contract Description</b>	A monthly cash settled differential future based on the Argus daily assessment price for Sour Crude Index (ASCI) Diff Calendar Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the daily price quotations appearing in the “Argus Crude” report under the heading “Argus Sour Crude Index” for “ASCI-Weighted Diff” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.18 CRUDE DIFF – TMX SYN 1A INDEX FUTURE**

<b>Product Name</b>	<b>Crude Diff – TMX SYN 1A Index Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the TMX SYN (Light Sweet Synthetic Crude) Monthly Volume Weighted Average Price Index (TMX SYN 1a). The TMX SYN 1a Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX SYN 1a Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.19 CRUDE DIFF – TMX WCS 1B INDEX FUTURE**

<b>Product Name</b>	Crude Diff – TMX WCS 1B Index Future
<b>Contract Description</b>	A monthly cash settled future based on the TMX WCS (Western Canadian Select) Daily Weighted Average Price Index (TMX WCS 1b). The TMX WCS 1b Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX WCS 1b Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.20 CRUDE DIFF – TMX WCS 1A INDEX FUTURE**

<b>Product Name</b>	<b>Crude Diff – TMX WCS 1A Index Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the TMX WCS (Western Canadian Select) Monthly Volume Weighted Average Price Index (TMX WCS 1a). The TMX WCS 1a Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX WCS 1a Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.21 CRUDE DIFF – TMX SW 1A INDEX FUTURE**

<b>Product Name</b>	<b>Crude Diff – TMX SW 1A Index Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the TMX SW (Sweet Crude) Monthly Volume Weighted Average Price Index (TMX SW 1a). The TMX SW 1a Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX SW 1a Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.22 CRUDE DIFF – TMX UHC 1A INDEX FUTURE**

<b>Product Name</b>	<b>Crude Diff – TMX UHC 1A Index Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the TMX UHC (Sweet at Clearbrook) Monthly Volume Weighted Average Price Index (TMX UHC 1a). The TMX UHC 1a Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX UHC 1a Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.23 CRUDE DIFF – TMX LSB 1A INDEX FUTURE**

<b>Product Name</b>	<b>Crude Diff – TMX LSB 1A Index Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the TMX LSB (Light Sour Blend at Superior) Monthly Volume Weighted Average Price Index (TMX LSB 1a). The TMX LSB 1a Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX LSB 1a Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same month
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.24 CRUDE DIFF – WTI 1<sup>ST</sup> LINE VS BRENT 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	Crude Diff – WTI 1 <sup>st</sup> Line vs Brent 1 <sup>st</sup> Line Future
<b>Contract Description</b>	A monthly cash settled future based on the ICE daily settlement price for WTI 1 <sup>st</sup> Line Future and the ICE daily settlement price for Brent 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last business day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month WTI 1 <sup>st</sup> Line Future contract and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent 1 <sup>st</sup> Line Future contract for each business day (as specified below) in the determination period.
<b>Roll Adjust Provision</b>	The nearby month settlement quotation for ICE Futures Europe Brent Crude Futures will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
<b>Contract Series</b>	Up to 72 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.25 CONDENSATE DIFF – TMX C5 1A INDEX FUTURE**

<b>Product Name</b>	<b>Condensate Diff – TMX C5 1A Index Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the TMX C5 (Canadian Condensate) Monthly Volume Weighted Average Price Index (TMX C5 1a). The TMX C5 1a Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX C5 1a Index, as published by NGX. The index pricing period for each contract month begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.26 CRUDE DIFF – ARGUS BAKKEN (CLEARBROOK) CRUDE OIL FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus Bakken (Clearbrook) Crude Oil Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the Argus daily assessment price for the Bakken basis Clearbrook. The Argus Bakken (Clearbrook) Crude Oil Future is expressed as a differential to the WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the average of the high and low quotations appearing in the “Argus Crude” report under the heading “ US Gulf coast and midcontinent pipeline”, subheading “Diff low” and “Diff high” for “Bakken”, basis “CMA Nym” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.27 CRUDE DIFF – ARGUS LLS VS DATED BRENT (PLATTS) FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus LLS vs Dated Brent (Platts) Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 <sup>st</sup> Month) and the Platts daily assessment price for Dated Brent.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “VWA” for “LLS” and the average of the “Mid” quotations appearing in the “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/barrel)” for “Brent (Dated)” for each business day (as specified below) in the determination period.  Non-Common Pricing Applies.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude and Platts Crude Oil Marketwire
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.28 CRUDE DIFF – ARGUS LLS VS WTI 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus LLS vs WTI 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 <sup>st</sup> Month) and the ICE daily settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “VWA” for “LLS” and the average of the settlement prices as made public by ICE for the ICE WTI 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.29 CRUDE DIFF – ARGUS LLS VS WTI TRADE MONTH BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus LLS vs WTI Trade Month Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 <sup>st</sup> Month) and the Argus daily assessment price for WTI Formula Basis (1 <sup>st</sup> Month).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “Diff” for “LLS” for each business day (as specified below) in the determination period.</p> <p>The average of the LLS (1<sup>st</sup> month) differential weighted average (Diff weighted average) price taken from Argus Media, is based upon the weighted average floating price of LLS minus the “WTI Formula Basis” price from Argus Media, for the trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the trade month period shall end on the first business day prior to the 25th calendar day.</p> <p>Common Pricing applies.</p>
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.30 CRUDE DIFF – ARGUS MARS VS WTI 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus Mars vs WTI 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Argus daily assessment price for Mars Crude Oil (1 <sup>st</sup> Month) and the ICE settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “VWA” for “Mars” and the average of the settlement prices as made public by ICE for the front month WTI 1st Line Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.31 CRUDE DIFF – ARGUS MARS VS WTI TRADE MONTH BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus Mars vs WTI Trade Month Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Argus daily assessment price for Mars Crude Oil (1 <sup>st</sup> Month) and the Argus daily assessment price for WTI Formula Basis (1 <sup>st</sup> Month).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “US pipeline”, subheading “Diff” for “Mars” for each business day (as specified below) in the determination period.</p> <p>The average of the Mars (1<sup>st</sup> month) differential weighted average (Diff weighted average) price taken from Argus Media, is based upon the weighted average floating price of Mars minus the “WTI Formula Basis” price from Argus Media, for the Trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the Trade month period shall end on the first business day prior to the 25th calendar day.</p> <p>Common Pricing applies.</p>
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.32 CRUDE DIFF – ARGUS WTS VS WTI 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTS vs WTI 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Argus daily assessment price for WTS (1 <sup>st</sup> Month) and the ICE settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “Gulf coast and midcontinent domestic”, subheading “Weighted average” for “WTS” (1 <sup>st</sup> month) and the average of the settlement prices as made public by ICE for the front month WTI 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.33 CRUDE DIFF – ARGUS WTS VS WTI TRADE MONTH BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTS vs WTI Trade Month Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Argus daily assessment price for WTS (1 <sup>st</sup> Month) and the Argus daily assessment price for WTI Formula Basis (1 <sup>st</sup> Month).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “Gulf coast and midcontinent domestic”, subheading “Diff weighted average” for “WTS” (1<sup>st</sup> month), for each business day (as specified below) in the determination period.</p> <p>The average of the WTS (1<sup>st</sup> month) differential weighted average (Diff weighted average) price taken from Argus Media, is based upon the weighted average floating price of WTS minus the “WTI Formula Basis” price from Argus Media, for the trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the trade month period shall end on the first business day prior to the 25th calendar day.</p> <p>Common Pricing applies.</p>
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.34 CRUDE DIFF – ARGUS WTI MIDLAND VS WTI 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTI Midland vs WTI 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Argus daily assessment price for WTI Midland (1 <sup>st</sup> Month) and the ICE settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “WTI”, subheading “Weighted average” for “WTI Midland” and the average of the settlement prices as made public by ICE for the front month WTI 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.35 CRUDE DIFF – ARGUS WTI MIDLAND VS WTI TRADE MONTH BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTI Midland vs WTI Trade Month Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Argus daily assessment price for WTI Midland (1 <sup>st</sup> Month) and the Argus daily assessment price for WTI Formula Basis (1 <sup>st</sup> Month).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “WTI”, subheading “Diff weighted average” for “WTI Midland” (1<sup>st</sup> month), for each business day (as specified below) in the determination period.</p> <p>The average of the WTI Midland (1<sup>st</sup> month) differential weighted average (Diff weighted average) price taken from Argus Media, is based upon the weighted average floating price of WTI Midland minus the “WTI Formula Basis” price from Argus Media, for the Trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the Trade month period shall end on the first business day prior to the 25th calendar day.</p> <p>Common Pricing applies.</p>
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.36 CRUDE DIFF – ARGUS WTI HOUSTON VS WTI 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTI Houston vs WTI 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Argus daily assessment price for WTI Houston (1 <sup>st</sup> Month) Weighted Average and the ICE settlement price for WTI 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the “Argus Crude” report under the heading “WTI” subheading “Weighted average” for “WTI Houston” (1 <sup>st</sup> Month) and the average of the settlement prices as made public by ICE for the front month WTI 1 <sup>st</sup> Line Future contract for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.37 CRUDE DIFF – ARGUS WTI HOUSTON VS WTI TRADE MONTH BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus WTI Houston vs WTI Trade Month Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the Argus daily assessment price for WTI Houston (1 <sup>st</sup> Month) Diff weighted average.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the quotations appearing in the “Argus Crude” report under the heading “US Gulf Coast And Midcontinent” subheading “WTI” and “Diff weighted average” for “WTI Houston” (1<sup>st</sup> month), for each business day (as specified below) in the determination period.</p> <p>The average of the WTI Houston (1<sup>st</sup> month) differential weighted average (Diff weighted average) price taken from Argus Media, is based upon the weighted average floating price of WTI Houston minus the “WTI Formula Basis” price from Argus Media, for the Trade month period beginning with the first business day after the 25th calendar day two months prior to the contract month through the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, the Trade month period shall end on the first business day prior to the 25th calendar day.</p> <p>Common Pricing applies.</p>
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.38 CRUDE DIFF – ARGUS SOUR CRUDE INDEX (ASCI) DIFF TRADE-MONTH FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus Sour Crude Index (ASCI) Diff Trade-Month Future</b>
<b>Contract Description</b>	A monthly cash settled differential future based on the Argus daily assessment price for Sour Crude Index (ASCI) Diff Trade-Month Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the average of the daily price quotations appearing in the “Argus Crude” report under the heading “Argus Sour Crude Index” for “ASCI-Weighted Diff” for each day that it is determined during the trade month.</p> <p>The trade month begins with the first business day after the 25th calendar day two months prior to the contract month through the last day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or a holiday, the trade month period shall end on the first business day prior to the 25th calendar day.</p>
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.39 CRUDE DIFF – TMX SYN 1B INDEX FUTURE**

<b>Product Name</b>	<b>Crude Diff – TMX SYN 1B Index Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the TMX SYN (Light Sweet Synthetic Crude) Daily Weighted Average Price Index (TMX SYN 1b). The TMX SYN 1b Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX SYN 1b Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.40 CRUDE DIFF – TMX SW 1A INDEX BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – TMX SW 1A Index Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the TMX SW (Sweet) Monthly Volume Weighted Average Price Index (TMX SW 1a). The TMX SW 1a Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX SW 1a Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month.
<b>Contract Series</b>	Front Month Only
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.41 CRUDE DIFF – TMX UHC 1B INDEX FUTURE**

<b>Product Name</b>	<b>Crude Diff – TMX UHC 1B Index Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the TMX UHC (Sweet at Clearbrook) Daily Weighted Average Price Index (TMX UHC 1b). The TMX UHC 1b Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX UHC 1b Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

19.C.42 RESERVED

19.C.43 CRUDE DIFF – WTI 1<sup>ST</sup> LINE VS BRENT 1<sup>ST</sup> LINE BALMO FUTURE

<b>Product Name</b>	<b>Crude Diff – WTI 1<sup>st</sup> Line vs Brent 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the ICE daily settlement price for WTI 1 <sup>st</sup> Line Future and the ICE daily settlement price for Brent 1 <sup>st</sup> Line Future
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last business day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month WTI 1 <sup>st</sup> Line Future contract and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent 1 <sup>st</sup> Line Future contract for each business day (as specified below) in the determination period
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Crude Futures will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.44 CRUDE DIFF – WTI VS BRENT BULLET FUTURE**

<b>Product Name</b>	<b>Crude Diff – WTI vs Brent Bullet Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the ICE daily settlement price for WTI Futures contract and the ICE daily settlement price for Brent Futures contract
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall end one business day prior to the expiration date of the ICE Futures Europe Brent Crude Futures Contract.
<b>Final Settlement Price</b>	A price in USD and cents per barrel equal to the difference between the settlement prices as made public by ICE for the ICE Futures Europe WTI Futures contract and the same month of the ICE Futures Europe ICE Brent Futures contract on the expiry day.
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

### 19.C.45 CRUDE DIFF – WTI 1-MONTH CALENDAR SPREAD FUTURE

<b>Product Name</b>	<b>Crude Diff – WTI 1-Month Calendar Spread Future</b>
<b>Contract Description</b>	A WTI Crude Oil 1-Month Calendar Spread Future
<b>Contract Size per lot</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Close of business on the last trading day of the underlying ICE Futures Europe WTI Crude Futures Contract. In this case the close of business refers to the settlement time of the WTI Crude Futures Contract at 19:30 London time.
<b>Final Settlement Price</b>	A price in USD and cents per barrel equal to the difference of the nearby ICE Futures Europe WTI Crude Futures Contract and the next consecutive contract month of the ICE Futures Europe WTI Crude Futures Contract series.
<b>Contract Series</b>	Up to 48 consecutive 1-month calendar spreads
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.46 CRUDE DIFF – WTI 12-MONTH CALENDAR SPREAD FUTURE**

<b>Product Name</b>	<b>Crude Diff – WTI 12-Month Calendar Spread Future</b>
<b>Contract Description</b>	A WTI Crude Oil 12-Month Calendar Spread Future
<b>Contract Size per lot</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Close of business on the last trading day of the underlying ICE Futures Europe WTI Crude Futures Contract. In this case the close of business refers to the settlement time of the WTI Futures at 19:30 London time.
<b>Final Settlement Price</b>	A price in USD and cents per barrel equal to the difference of the nearby ICE Futures Europe WTI Crude Futures Contract and the contract month expiring 12 calendar months later in the ICE Futures Europe WTI Crude Futures Contract series.
<b>Contract Series</b>	Up to 2 consecutive 12-month calendar spreads
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.47 CONDENSATE DIFF – TMX C5 1B INDEX FUTURE**

<b>Product Name</b>	<b>Condensate Diff – TMX C5 1B Index Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the TMX C5 (Canadian Condensate) Daily Weighted Average Price Index (TMX C5 1b). The TMX C5 1b Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease for each contract one Canadian business day prior to the applicable Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX C5 1b Index, as published by NGX. The index pricing period for each contract month begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.48 DIESEL DIFF – GULF COAST ULSD VS LOW SULPHUR GASOIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Gulf Coast ULSD vs Low Sulphur Gasoil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for US Gulf Coast ULSD and the ICE daily settlement price for Low Sulphur Gasoil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Ultra low sulfur diesel” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.  conversion factor: 1 metric tonne = 312.9 gallons.  Non-Common Pricing Applies
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Low Sulphur Gasoil Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.49 FUEL OIL DIFF – NEW YORK 1% FUEL OIL VS 1% FOB NWE CARGOES FUEL OIL FUTURE**

<b>Product Name</b>	<b>Fuel Oil Diff – New York 1% Fuel Oil vs 1% FOB NEW Cargoes Fuel Oil Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for New York 1% Fuel Oil and the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Atlantic Coast New York” subheading “Residual fuel (\$/bbl)” and “Cargo” for “No. 6 1%” and the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “FOB NWE” for “Fuel oil 1.0%” for each business day (as specified below) in the determination period.  conversion factor: 1 metric tonne = 6.35 barrels.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and Platts European Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.50 FUEL OIL DIFF – NEW YORK 1% FUEL OIL VS 1% FOB NWE CARGOES FUEL OIL BALMO FUTURE**

<b>Product Name</b>	Fuel Oil Diff – New York 1% Fuel Oil vs 1% FOB NEW Cargoes Fuel Oil Balmo Future
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Platts daily assessment price for New York 1% Fuel Oil and the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Atlantic Coast New York” subheading “Residual fuel (\$/bbl)” and “Cargo” for “No. 6 1%” and the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “FOB NWE” for “Fuel oil 1.0%” for each business day (as specified below) in the determination period.  conversion factor: 1 metric tonne = 6.35 barrels.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and Platts European Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.51 FUEL OIL DIFF – NEW YORK 1% FUEL OIL (PLATTS) VS USGC HSFO (PLATTS) FUTURE**

<b>Product Name</b>	<b>Fuel Oil Diff – New York 1% Fuel Oil (Platts) vs USGC HSFO (Platts) Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for New York 1% Fuel Oil and the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the “Mid” appearing in the “Platts US Marketscan” under the heading “Atlantic Coast” subheading “New York Harbor” and “Delivered cargo (\$/barrel)” for “No. 6 1%” and the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.52 FUEL OIL DIFF – NEW YORK 1% FUEL OIL (PLATTS) VS USGC HSFO (PLATTS) BALMO FUTURE**

<b>Product Name</b>	<b>Fuel Oil Diff – New York 1% Fuel Oil (Platts) vs USGC HSFO (Platts) Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Platts daily assessment price for New York 1% Fuel Oil and the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the “Mid” appearing in the “Platts US Marketscan” under the heading “Atlantic Coast” subheading “New York Harbor” and “Delivered cargo (\$/barrel)” for “No. 6 1%” and the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.53 FUEL OIL DIFF – NEW YORK 3.0% FUEL OIL (PLATTS) VS USGC HSFO (PLATTS) FUTURE**

<b>Product Name</b>	<b>Fuel Oil Diff – New York 3.0% Fuel Oil (Platts) vs USGC HSFO (Platts) Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for New York 3.0% Fuel Oil and the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Atlantic Coast” subheading “New York Harbor” and “Delivered cargo (\$/barrel)” for “No. 6 3.0%” and the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “\$/barrel” for “USGC HSFO” for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.54 FUEL OIL DIFF – USGC HSFO (PLATTS) VS FUEL OIL 3.5% FOB ROTTERDAM BARGES (PLATTS) FUTURE (IN BBLs)**

<b>Product Name</b>	Fuel Oil Diff – USGC HSFO (Platts) vs Fuel Oil 3.5% FOB Rotterdam Barges (Platts) Future (in bbls)
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil (in bbls).
<b>Contract Size</b>	1,000 barrels (157.50 metric tonnes)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	<p>A price in USD and cents per barrel based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” and the average of the “Mid” quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Fuel oil 3.5%” for each business day (as specified below) in the determination period.</p> <p>Non-Common Pricing applies.</p> <p>conversion factor: 1 metric tonne = 6.35 barrels.</p>
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and Platts European Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.55 FUEL OIL DIFF – USGC HSFO (PLATTS) VS FUEL OIL 3.5% FOB ROTTERDAM BARGES (PLATTS) BALMO FUTURE (IN BBLs)**

<b>Product Name</b>	<b>Fuel Oil Diff – USGC HSFO (Platts) vs Fuel Oil 3.5% FOB Rotterdam Barges (Platts) Balmo Future (in bbls)</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil (in bbls).
<b>Contract Size</b>	1,000 barrels (157.50 metric tonnes)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” and the average of the “Mid” quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Fuel oil 3.5%” for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 6.35 barrels.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and Platts European Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.56 FUEL OIL DIFF – USGC HSFO (PLATTS) VS FUEL OIL 3.5% FOB ROTTERDAM BARGES (PLATTS) FUTURE (IN MTS)**

<b>Product Name</b>	<b>Fuel Oil Diff – USGC HSFO (Platts) vs Fuel Oil 3.5% FOB Rotterdam Barges (Platts) Future (in mts)</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil (in mts).
<b>Contract Size</b>	1,000 metric tonnes (6,350 barrels)
<b>Unit of Trading</b>	Any multiple of 1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per metric tonne
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per metric tonne based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” and the average of the “Mid” quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Fuel oil 3.5%” for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 6.35 barrels.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and Platts European Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.57 DIESEL DIFF – GULF COAST ULSD VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Gulf Coast ULSD vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Gulf Coast ULSD and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	42,000 gallons
<b>Unit of Trading</b>	Any multiple of 42,000 gallons
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the high and low quotations as appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Ultra low sulfur diesel” and the average of the mean of the high and low settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.58 DIESEL DIFF – GULF COAST ULSD (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Gulf Coast ULSD (Platts) vs Heating Oil 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Platts daily assessment price for Gulf Coast ULSD and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future
<b>Contract Size</b>	42,000 gallons
<b>Unit of Trading</b>	Any multiple of 42,000 gallons
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the high and low quotations as appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Ultra low sulfur diesel” and the average of the mean of the high and low settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.59 DIESEL DIFF – DAILY GULF COAST ULSD (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Daily Gulf Coast ULSD (Platts) vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A cash settled future based on the difference between the Platts daily assessment price for Gulf Coast ULSD and the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels (42,000 gallons)
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Second business day after the nominal contract date
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations as appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “Ultra low sulfur diesel” and the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	130 days
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.60 DIESEL DIFF – GULF COAST ULSD (PLATTS) VS GULF COAST JET FUEL (PLATTS) FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Gulf Coast ULSD (Platts) vs Gulf Coast Jet Fuel (Platts) Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Gulf Coast Ultra Low Sulfur Diesel and the Platts daily assessment price for Gulf Coast Jet 54 Pipeline
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “Ultra low sulfur diesel” and the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “Jet 54” for each business day (as specified below) in the determination period
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.61 DIESEL DIFF – ARGUS ULSD NYH BUCKEYE PIPELINE VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Argus ULSD NYH Buckeye Pipeline vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for Argus ULSD NYH Buckeye Pipeline and the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the mean of the high and low quotations appearing in “Argus US Products” under the heading “Distillates” subheading “Atlantic Coast” and “Buckeye” for “ULSD” and the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus US Products and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.62 DIESEL DIFF – ARGUS ULSD NYH COLONIAL OFFLINE VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Argus ULSD NYH Colonial Offline vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for ULSD NYH Colonial Offline and the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the mean of the high and low quotations appearing in “Argus US Products” under the heading “Distillates” subheading “Atlantic Coast” and “Colonial Linden” for “ULSD” and the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus US Products and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.63 DIESEL DIFF – ULSD NYH COLONIAL OFFLINE (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – ULSD NYH Colonial Offline (Platts) vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for ULSD NYH Colonial Offline and the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “Atlantic Coast” subheading “CPL Linden” for “ULSD” and the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.64 DIESEL DIFF – ARGUS 62-GRADE NYH ULSD VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Argus 62-Grade NYH ULSD vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for NYH 62-Grade ULSD and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the mean of the high and low quotations appearing in “Argus US Products” under the heading “Distillates” subheading “Atlantic Coast” and “New York barge” for “ULS diesel prompt” and the average of the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus US Products
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.65 DIESEL DIFF – ARGUS 67-GRADE NYH ULSD VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Argus 67-Grade NYH ULSD vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for NYH 67-Grade ULSD and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the mean of the high and low quotations appearing in “Argus US Products” under the heading “Distillates” subheading “Atlantic Coast” and “New York barge” for “ULS heating oil” and the average of the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus US Products
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.66 DIESEL DIFF – 67-GRADE USGC ULSD (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – 67-Grade USGC ULSD (Platts) vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Gulf Coast 67-Grade ULSD and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “ULS Heating Oil” and the average of the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.67 DIESEL DIFF – GROUP 3 ULSD (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Group 3 ULSD (Platts) vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Midwest Group 3 ULSD and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “Midwest (c/gal)” subheading “Group 3” for “ULSD” and the average of the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.68 DIESEL DIFF – GROUP 3 ULSD (OPIS) VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Group 3 ULSD (OPIS) vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the OPIS daily assessment price for Midwest Group 3 ULSD and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mean” quotations appearing in the “OPIS Full-Day Refined Spots Report” under the heading “OPIS U.S. Midwest Spot Distillate Prices (cts/gal)” subheading “Group 3” and “Prompt Prices” for “ULSD” and the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for OPIS Full-Day Refined Spots Report
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.69 HEATING OIL ARB – HEATING OIL 1<sup>ST</sup> LINE VS LOW SULPHUR GASOIL 1<sup>ST</sup> LINE FUTURE (IN BBLs)**

<b>Product Name</b>	<b>Heating Oil Arb – Heating Oil 1<sup>st</sup> Line vs Low Sulphur Gasoil 1<sup>st</sup> Line Future (in bbls)</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future and the ICE settlement price for Low Sulphur Gasoil 1 <sup>st</sup> Line Future (in bbls).
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$ 0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$ 0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Low Sulphur Gasoil Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 312.9 gallons.
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Low Sulphur Gasoil Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.70 HEATING OIL ARB – HEATING OIL 1<sup>ST</sup> LINE VS LOW SULPHUR GASOIL 1<sup>ST</sup> LINE BALMO FUTURE (IN BBLS)**

<b>Product Name</b>	<b>Heating Oil Arb – Heating Oil 1<sup>st</sup> Line vs Low Sulphur Gasoil 1<sup>st</sup> Line Balmo Future (in bbls)</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future and the ICE settlement price for Low Sulphur Gasoil 1 <sup>st</sup> Line Future (in bbls).
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$ 0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$ 0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Low Sulphur Gasoil Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 312.9 gallons.
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Low Sulphur Gasoil Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.71 JET FUEL DIFF – GULF COAST JET FUEL VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Jet Fuel Diff – Gulf Coast Jet Fuel vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Gulf Coast Jet 54 Pipeline and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Jet 54” and the average of the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.72 JET FUEL DIFF – GULF COAST JET FUEL (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Jet Fuel Diff – Gulf Coast Jet Fuel (Platts) vs Heating Oil 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Platts daily assessment price for Gulf Coast Jet 54 Pipeline and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “Jet 54” and the average of the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.73 JET FUEL DIFF – DAILY GULF COAST JET FUEL (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Jet Fuel Diff – Daily Gulf Coast Jet Fuel (Platts) vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A cash settled future based on the difference between the Platts daily assessment price for Gulf Coast Jet 54 Pipeline and the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels (42,000 gallons)
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Second business day after the nominal contract date
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “Jet 54” and the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	130 days
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.74 JET FUEL DIFF – LA JET FUEL (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Jet Fuel Diff – LA Jet Fuel (Platts) vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the Platts daily assessment price for LA Jet Fuel and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “West Coast” subheading “Los Angeles” for “Jet” and the average of the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.75 JET FUEL DIFF – LA JET FUEL (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Jet Fuel Diff – LA Jet Fuel (Platts) vs Heating Oil 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the Platts daily assessment price for LA Jet Fuel and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “West Coast” subheading “Los Angeles” for “Jet” and the average of the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.76 JET FUEL DIFF – ARGUS NYH JET FUEL VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Jet Fuel Diff – Argus NYH Jet Fuel vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for Jet 54 Buckeye and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the mean of the high and low quotations appearing in “Argus US Products” under the heading “Distillates” subheading “Atlantic Coast” and “Buckeye” for “Jet 54” and the average of the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus US Products
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.77 JET FUEL DIFF – ARGUS NYH JET FUEL VS HEATING OIL 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Jet Fuel Diff – Argus NYH Jet Fuel vs Heating Oil 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Argus daily assessment price for Jet 54 Buckeye and the ICE daily settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the mean of the high and low quotations appearing in “Argus US Products” under the heading “Distillates” subheading “Atlantic Coast” and “Buckeye” for “Jet54” and the average of the settlement prices as made public by ICE for the Heating Oil 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus US Products
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.78 DIESEL DIFF – DIESEL 10PPM FOB ARA BARGES (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – Diesel 10PPM FOB ARA Barges (Platts) vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Diesel 10 ppm FOB ARA Barges and the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 metric tonnes
<b>Unit of Trading</b>	Any multiple of 1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per metric tonne
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per metric tonne based on the difference between the average of the “Mid” quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Diesel 10 ppm” and the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 312.9 gallons.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts European Marketscan and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.79 DIESEL DIFF – ULSD 10PPM CIF MED CARGOES (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – ULSD 10PPM CIF MED Cargoes (Platts) vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for ULSD 10ppm CIF Med Cargoes and the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 metric tonnes
<b>Unit of Trading</b>	Any multiple of 1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per metric tonne
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tone
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per metric tonne based on the difference between the average of the “Mid” quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “CIF Med (Genova/Lavera)” for “10ppm ULSD” and the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 312.9 gallons
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts European Marketscan and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.80 DIESEL DIFF – ULSD 10PPM CIF NWE CARGOES (PLATTS) VS HEATING OIL 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Diesel Diff – ULSD 10PPM CIF NEW Cargoes (Platts) vs Heating Oil 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for the ULSD 10ppm CIF NWE Cargoes and the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 metric tonnes
<b>Unit of Trading</b>	Any multiple of 1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per metric tonne
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per metric tonne based on the difference between the average of the “Mid” quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “ULSD 10 ppm” and the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 312.9 gallons.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts European Marketscan and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.81 FUEL OIL DIFF – FUEL OIL 380 CST SINGAPORE (PLATTS) VS USGC HSFO (PLATTS) FUTURE (IN BBLs)**

<b>Product Name</b>	<b>Future Oil Diff – Fuel Oil 380 CST Singapore (Platts) vs USGC HSFO (Platts) Future (in bbls)</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Singapore 380 CST Fuel Oil and the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil (in bbls).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the “Mid” quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” and “Singapore” subheading “FOB Singapore (\$/barrel)” for “HSFO 380 CST (\$/mt)” and the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” for each business day (as specified below) in the determination period  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 6.35 barrels.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan and Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.82 GASOLINE DIFF – RBOB GASOLINE 1<sup>ST</sup> LINE VS ARGUS EUROBOB OXY FOB ROTTERDAM BARGE FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – RBOB Gasoline 1<sup>st</sup> Line vs Argus EUROBOB OXY FOB Rotterdam Barge Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the ICE daily settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future and the Argus daily assessment price for Eurobob Oxy FOB Rotterdam Barges.
<b>Contract Size</b>	1,000 metric tonnes (349,860 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (¢0.01) per gallon
<b>Settlement Price Quotation</b>	One thousandth of one cent (¢0.001) per gallon
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (¢0.001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the settlement prices as made public by the ICE for the RBOB Gasoline 1 <sup>st</sup> Line Future and the average of the mean of the high and low quotations appearing in the “Argus European Products Report” under the heading “Northwest Europe light products” subheading “barge” for “Eurobob oxy” for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 349.86 gallons.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus European Products Report
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.83 GASOLINE DIFF – RBOB GASOLINE 1<sup>ST</sup> LINE VS ARGUS EUROBOB OXY FOB ROTTERDAM BARGES BALMO FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – RBOB Gasoline 1<sup>st</sup> Line vs Argus EUROBOB OXY FOB Rotterdam Barges Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the ICE daily settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future and the Argus daily assessment price for Eurobob Oxy FOB Rotterdam Barges.
<b>Contract Size</b>	1,000 metric tonnes (349,860 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (¢0.01) per gallon
<b>Settlement Price Quotation</b>	One thousandth of one cent (¢0.001) per gallon
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (¢0.001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the settlement prices as made public by ICE for the RBOB Gasoline 1 <sup>st</sup> Line Future and the average of the mean of the high and low quotations appearing in the “Argus European Products Report” under the heading “Northwest Europe light products” subheading “barge” for “Eurobob oxy” for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 349.86 gallons.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus European Products Report and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.84 GASOLINE DIFF – RBOB GASOLINE 1<sup>ST</sup> LINE VS ARGUS EUROBOB OXY FOB ROTTERDAM BARGES MINI FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – RBOB Gasoline 1<sup>st</sup> Line vs Argus EUROBOB OXY FOB Rotterdam Barges Mini Future</b>
<b>Contract Description</b>	A monthly cash settled mini future based on the difference between the ICE daily settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future and the Argus daily assessment price for Eurobob Oxy FOB Rotterdam Barges.
<b>Contract Size</b>	100 metric tonnes (34,986 gallons)
<b>Unit of Trading</b>	Any multiple of 100 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (¢0.01) per gallon
<b>Settlement Price Quotation</b>	One thousandth of one cent (¢0.001) per gallon
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (¢0.001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the settlement prices as made public by the ICE for the RBOB Gasoline 1 <sup>st</sup> Line Future and the average of the mean of the high and low quotations appearing in the “Argus European Products Report” under the heading “Northwest Europe light products” subheading “barge” for “Eurobob oxy” for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 349.86 gallons
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus European Products Report
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.85 GASOLINE DIFF – RBOB GASOLINE 1<sup>ST</sup> LINE VS ARGUS EUROBOB OXY FOB  
ROTTERDAM BARGES BALMO MINI FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – RBOB Gasoline 1<sup>st</sup> Line vs Argus EUROBOB OXY FOB Rotterdam Barges Balmo Mini Future</b>
<b>Contract Description</b>	A balance of the month cash settled mini future based on the difference between the ICE daily settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future and the Argus daily assessment price for Eurobob Oxy FOB Rotterdam Barges.
<b>Contract Size</b>	100 metric tonnes (34,986 gallons)
<b>Unit of Trading</b>	Any multiple of 100 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (¢0.01) per gallon
<b>Settlement Price Quotation</b>	One thousandth of one cent (¢0.001) per gallon
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (¢0.001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the settlement prices as made public by the ICE for the RBOB Gasoline 1 <sup>st</sup> Line Future and the average of the mean of the high and low quotations appearing in the “Argus European Products Report” under the heading “Northwest Europe light products” subheading “barge” for “Eurobob oxy” for each business day (as specified below) in the determination period.  Non-Common Pricing applies.  conversion factor: 1 metric tonne = 349.86 gallons
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus European Products Report
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.86 GASOLINE DIFF – RBOB GASOLINE 1-MONTH CALENDAR SPREAD FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – RBOB Gasoline 1-Month Calendar Spread Future</b>
<b>Contract Description</b>	An RBOB Gasoline 1-Month Calendar Spread Future used for the purposes of settling the RBOB Gasoline 1-Month Calendar Spread Option.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels (42,000 gallons)
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Trading shall cease at the end of the designated settlement period on the last trading day of the nearby month ICE Futures Europe RBOB Gasoline Futures Contract.
<b>Final Settlement Price</b>	A price in USD and cents per gallon equal to the difference between the settlement price of the nearby ICE Futures Europe RBOB Gasoline Futures Contract and the settlement price of the next consecutive contract month of the ICE Futures Europe RBOB Gasoline Futures Contract series on the Last Trading Day.
<b>Contract Series</b>	Up to 48 consecutive 1-month calendar spreads
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.87 GASOLINE DIFF – GULF COAST UNL 87 GASOLINE PROMPT PIPELINE (PLATTS) VS RBOB GASOLINE 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – Gulf Coast UNL 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Gulf Coast Unleaded 87 Gasoline Prompt Pipeline and the ICE daily settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “Unleaded 87” and the average of the settlement prices as made public by ICE for the RBOB Gasoline 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.88 GASOLINE DIFF – GULF COAST UNL 87 GASOLINE PROMPT PIPELINE (PLATTS) VS RBOB GASOLINE 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – Gulf Coast UNL 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Platts daily assessment price for Gulf Coast Unleaded 87 Gasoline Prompt Pipeline and the ICE daily settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “Unleaded 87” and the average of the settlement prices as made public by ICE for the RBOB Gasoline 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.89 GASOLINE DIFF – GULF COAST CBOB 87 GASOLINE PROMPT PIPELINE (PLATTS) VS RBOB GASOLINE 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – Gulf Coast CBOB 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Gulf Coast CBOB 87 Gasoline Prompt Pipeline and the ICE daily settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “CBOB 87” and the average of the settlement prices as made public by ICE for the RBOB Gasoline 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.90 GASOLINE DIFF – GULF COAST CBOB 87 GASOLINE PROMPT PIPELINE (PLATTS) VS RBOB GASOLINE 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – Gulf Coast CBOB 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Platts daily assessment price for Gulf Coast CBOB 87 Gasoline Prompt Pipeline and the ICE daily settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “Prompt Pipeline” for “CBOB 87” and the average of the settlement prices as made public by ICE for the RBOB Gasoline 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.91 GASOLINE DIFF – GROUP 3 SUB-OCTANE GASOLINE (PLATTS) VS RBOB GASOLINE 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – Group 3 Sub-Octane Gasoline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Platts daily assessment price for Midwest Group 3 Sub-octane Gasoline and the ICE daily settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “Midwest (c/gal)” subheading “Group 3” for “Sub-octane” and the average of the settlement prices as made public by ICE for the RBOB Gasoline 1 <sup>st</sup> Line Future for each business day (as specified below) in the determination period.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.92 GASOLINE DIFF – GROUP 3 SUB-OCTANE GASOLINE (PLATTS) VS RBOB GASOLINE 1<sup>ST</sup> LINE BALMO FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – Group 3 Sub-Octane Gasoline (Platts) vs RBOB Gasoline 1<sup>st</sup> Line Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the difference between the Platts daily assessment price for Midwest Group 3 Sub-octane Gasoline and the ICE settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mid” quotations appearing in “Platts US Marketscan” under the heading “Midwest (c/gal)” subheading “Group 3” for “Sub-octane” and the average of the settlement prices as made public by NYMEX for the front month RBOB Gasoline Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.93 GASOLINE DIFF – GROUP 3 V-GRADE SUB-OCTANE GASOLINE (OPIS) VS RBOB GASOLINE 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Gasoline Diff – Group 3 V-Grade Sub-Octane Gasoline (OPIS) vs RBOB Gasoline 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the OPIS daily assessment price for Midwest Group 3 Sub-Octane Regular Gasoline and the ICE settlement price for RBOB Gasoline 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the “Mean” quotations appearing in the “OPIS Full-Day Refined Spots Report” under the heading “OPIS U.S. Midwest Spot Gasoline Prices (cts/gal)” subheading “Group 3” and “Prompt Prices” for “Sub-Oct Reg” and the average of the settlement prices as made public by NYMEX for the front month RBOB Gasoline Future for each business day (as specified below) in the determination period.  Common Pricing applies.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for OPIS Full-Day Refined Spots Report
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.94 HEATING OIL ARB – HEATING OIL 1<sup>ST</sup> LINE VS LOW SULPHUR GASOIL 1<sup>ST</sup> LINE FUTURE (IN MTS)**

<b>Product Name</b>	<b>Heating Oil Arb – Heating Oil 1<sup>st</sup> Line vs Low Sulphur Gasoil 1<sup>st</sup> Line Future (in mts)</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the ICE settlement price for Heating Oil 1 <sup>st</sup> Line Future and the ICE settlement price for Low Sulphur Gasoil 1 <sup>st</sup> Line Future (in MTs).
<b>Contract Size</b>	1,000 metric tonnes
<b>Unit of Trading</b>	Any multiple of 1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per metric tonne
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per gallon based on the difference between the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future and the average of the settlement prices as made public by ICE for the front month Low Sulphur Gasoil Future for each business day (as specified below) in the determination period.  Non-Common Pricing applies  conversion factor: 1 metric tonne = 312.9 gallons.
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Low Sulphur Gasoil Futures will be used except for the expiration date of the commodity’s underlying delivery month’s futures contract. On such date, the applicable pricing quotation will be rolled to the following month’s futures contract.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE and NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.C.95 CRUDE DIFF – TMX WCS 1B INDEX BALMO FUTURE**

<b>Product Name</b>	Crude Diff – TMX WCS 1B Index Balmo Future
<b>Contract Description</b>	A balance of the month cash settled future based on the TMX WCS (Western Canadian Select) Daily Weighted Average Price Index (TMX WCS 1b). The TMX WCS 1b Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average)
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX WCS 1b Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month
<b>Contract Series</b>	Front month only.
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.96 CRUDE DIFF – TMX WCS 1A INDEX BALMO FUTURE**

<b>Product Name</b>	<b>Crude Diff – TMX WCS 1A Index Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based on the TMX WCS (Western Canadian Select) Monthly Volume Weighted Average Price Index (TMX WCS 1a). The TMX WCS 1a Index is expressed as a differential to the NYMEX WTI 1 <sup>st</sup> Line Future (Calendar Month Average).
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the TMX WCS 1a Index, as published by NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month.
<b>Contract Series</b>	Front month only
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.97 CRUDE DIFF – ARGUS ANS VS BRENT 1<sup>ST</sup> LINE FUTURE**

<b>Product Name</b>	<b>Crude Diff – Argus ANS vs Brent 1<sup>st</sup> Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the Argus daily assessment price for Alaskan North Slope Crude Oil (ANS) and the ICE daily settlement price for Brent 1 <sup>st</sup> Line Future.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	A price in USD and cents per barrel based on the difference between the average of the quotations appearing in the "Argus Crude" report under the heading "US west coast waterborne" subheading "Low/High" for "ANS del" and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent Crude Future for each business day (as specified below) in the determination period.  Non-Common Pricing Applies.
<b>Roll Adjust Provision</b>	The nearby month quotation for ICE Futures Europe Brent Futures will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude and ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.98 HEATING OIL DIFF – EU-STYLE HEATING OIL VS LOW SULPHUR GASOIL FUTURE**

<b>Product Name</b>	<b>Heating Oil Diff – EU-Style Heating Oil vs Low Sulphur Gasoil Future</b>
<b>Contract Description</b>	A monthly cash settled future based on the difference between the ICE daily settlement price for Heating Oil Futures and the ICE daily settlement price for ICE Low Sulphur Gasoil Bullet Futures.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall end one business day prior to the expiration date of the ICE Futures Europe Heating Oil Futures Contract.
<b>Final Settlement Price</b>	A price in USD and cents per barrel equal to the difference between the settlement prices as made public by ICE for the ICE Futures Europe Heating Oil Futures Contract and the ICE Futures Europe Low Sulphur Gasoil Bullet Futures Contract on the Last Trading Day.  Non-Common Pricing Applies.  conversion factor: 1 metric tonne = 312.9 gallons
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.99 NATURAL GASOLINE, OPIS MT. BELVIEU NON-TET VS NAPHTHA CIF NWE CARGOES (PLATTS) FUTURE**

<b>Product Name</b>	<b>Natural Gasoline, Opis Mt. Belvieu Non-Tet Vs Naphtha CIF NEW Cargoes (Platts) Future</b>
<b>Description</b>	A monthly cash settled future based on the difference between the OPIS daily assessment price for Mt. Belvieu Non-TET Natural Gasoline and the Platts daily assessment price for Naphtha CIF NWE Cargoes.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (¢0.01) per gallon
<b>Settlement Price Quotation</b>	One thousandth of one cent (¢0.001) per gallon
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (¢0.001) per gallon
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	<p>A price in USD and cents per gallon based on the difference between the average of the “Avg” quotations appearing in the “OPIS North America LPG Report” under the heading “OPIS Mont Belvieu Spot Gas Liquids Prices (cts/gal)” subheading “Any Current Month” for “Non-TET N. Gasoline” and the average of the “Mid” quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Naphtha” for each business day (as specified in Final Settlement Price below) in the determination period.</p> <p>Non-Common Pricing applies.</p> <p>conversion factor: 1 metric tonne = 373.8 gallons (for Naphtha)</p>
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for OPIS North America LPG Report and Platts European Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.100 DAILY WTI 1-MONTH CALENDAR SPREAD FUTURE**

<b>Product Name</b>	Daily WTI 1-Month Calendar Spread Future
<b>Contract Description</b>	A Daily WTI Crude Oil 1-Month Calendar Spread Future
<b>Contract Size per lot</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Close of business on the day of listing. In this case the close of business refers to the settlement time of the WTI Crude Futures Contract at 19:30 London time.
<b>Final Settlement Price</b>	A price in USD and cents per barrel equal to the difference of the nearby ICE Futures Europe WTI Crude Futures Contract and the next consecutive contract month of the ICE Futures Europe WTI Crude Futures Contract series on the Last Trading Day.
<b>Contract Series</b>	Up to 6 consecutive business days
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.101 DIESEL DIFF – NEW YORK HARBOR ULSD 1-MONTH CALENDAR SPREAD FUTURE**

<b>Product Name</b>	<b>Diesel Diff – New York Harbor ULSD 1-Month Calendar Spread Future</b>
<b>Contract Description</b>	A New York Harbor ULSD 1-Month Calendar Spread Future used for the purposes of settling the New York Harbor ULSD Gasoline 1-Month Calendar Spread Option.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels (42,000 gallons)
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Trading shall cease at the end of the designated settlement period on the last trading day of the nearby month ICE Futures Europe New York Harbor Heating Oil Futures Contract.
<b>Final Settlement Price</b>	A price in USD and cents per gallon equal to the difference between the settlement price of the nearby ICE Futures Europe New York Harbor Heating Oil Futures Contract and the settlement price of the next consecutive contract month of the ICE Futures Europe New York Harbor Heating Oil Futures Contract series on the Last Trading Day.
<b>Contract Series</b>	Up to 36 consecutive 1-month calendar spreads
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

## **SUBCHAPTER 19D NATURAL GAS LIQUIDS**

- 19.D.1 Ethane in E/P Mix, OPIS Conway In-Well Future
- 19.D.2 Ethane in E/P Mix, OPIS Conway In-Well Balmo Future
- 19.D.3 Ethane in E/P Mix, OPIS Mt. Belvieu Non-TET Future
- 19.D.4 Ethane in E/P Mix, OPIS Mt. Belvieu Non-TET Balmo Future
- 19.D.5 Ethane, OPIS Mt. Belvieu Non-TET Future
- 19.D.6 Ethane, OPIS Mt. Belvieu Non-TET Balmo Future
- 19.D.7 Ethane, OPIS Mt. Belvieu Other Non-TET Future
- 19.D.8 Isobutane, OPIS Conway In-Well Future
- 19.D.9 Isobutane, OPIS Conway In-Well Balmo Future
- 19.D.10 Iso butane, OPIS Mt. Belvieu Non-TET Future
- 19.D.11 Isobutane, OPIS Mt. Belvieu Non-TET Balmo Future
- 19.D.12 Isobutane, OPIS Mt. Belvieu TET Future
- 19.D.13 Isobutane, OPIS Mt. Belvieu TET Balmo Future
- 19.D.14 Natural Gasoline, OPIS Conway In-Well Future
- 19.D.15 Natural Gasoline, OPIS Conway In-Well Balmo Future
- 19.D.16 Natural Gasoline, OPIS Mt. Belvieu Non-TET Future
- 19.D.17 Natural Gasoline, OPIS Mt. Belvieu Non-TET Balmo Future
- 19.D.18 Natural Gasoline, OPIS Mt. Belvieu Other Non-TET Future
- 19.D.19 Natural Gasoline, OPIS Mt. Belvieu TET Future
- 19.D.20 Natural Gasoline, OPIS Mt. Belvieu TET Balmo Future
- 19.D.21 Normal Butane, OPIS Conway In-Well Future
- 19.D.22 Normal Butane, OPIS Conway In-Well Balmo Future
- 19.D.23 Normal Butane, OPIS Mt. Belvieu Non-TET Future
- 19.D.24 Normal Butane, OPIS Mt. Belvieu Non-TET Balmo Future
- 19.D.25 Normal Butane, OPIS Mt. Belvieu Other Non-TET Future
- 19.D.26 Normal Butane, OPIS Mt. Belvieu TET Future
- 19.D.27 Normal Butane, OPIS Mt. Belvieu TET Balmo Future
- 19.D.28 Butane, Argus Far East Index (AFEI) Future
- 19.D.29 Butane, Argus Far East Index (AFEI) Balmo Future
- 19.D.30 Butane, Argus Far East Index (AFEI) Mini Future
- 19.D.31 Butane, Argus CIF ARA Future
- 19.D.32 Butane, Argus CIF ARA Balmo Future



19.D.33 Butane, Argus CIF ARA Mini Future  
19.D.34 Butane, Argus Saudi CP Future  
19.D.35 Butane, Argus Saudi CP Mini Future  
19.D.36 Butane, Argus Sonatrach CP Future  
19.D.37 Propane, Argus CIF ARA Future  
19.D.38 Propane, Argus CIF ARA Balmo Future  
19.D.39 Propane, Argus CIF ARA Mini Future  
19.D.40 Propane, Argus Far East Index (AFEI) Future  
19.D.41 Propane, Argus Far East Index (AFEI) Balmo Future  
19.D.42 Propane, Argus Far East Index (AFEI) Mini Future  
19.D.43 Propane, Argus Saudi CP Future  
19.D.44 Propane, Argus Saudi CP Mini Future  
19.D.45 Propane, Argus Sonatrach CP Future  
19.D.46 Propane, OPIS CIF ARA ToT Cargoes Future  
19.D.47 Propane, OPIS Conway In-Well Future  
19.D.48 Propane, OPIS Conway In-Well Balmo Future  
19.D.49 Propane, OPIS Hattiesburg Future  
19.D.50 Propane, OPIS Mt. Belvieu Non-TET Future  
19.D.51 Propane, OPIS Mt. Belvieu Non-TET Balmo Future  
19.D.52 Propane, OPIS Mt. Belvieu Other Non-TET Future  
19.D.53 Propane, OPIS Mt. Belvieu Other Non-TET Balmo Future  
19.D.54 Propane, OPIS Mt. Belvieu TET Balmo Future  
19.D.55 Propane, OPIS Mt. Belvieu TET Balmo Future  
19.D.56 Propane, OPIS Mt. Belvieu TET Mini Future  
19.D.57 Propane, OPIS Mt. Belvieu TET vs Propane, Argus Far East Index (AFEI) Future  
19.D.58 Propane, OPIS Mt. Belvieu Non-TET vs Propane, Argus Far East Index (AFEI) Future  
19.D.59 Propane, OPIS Mt. Belvieu TET vs Propane, Argus CIF ARA Future  
19.D.60 Propane, OPIS Mt. Belvieu TET vs Propane, Argus CIF ARA Future  
19.D.61 Natural Gasoline, OPIS Mt. Belvieu Non-TET vs WTI 1st Line Future  
19.D.62 [RESERVED]  
19.D.63 NGL Basket, OPIS Mt. Belvieu Non-TET Future  
19.D.64 Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Future  
19.D.65 Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future

- 19.D.66 Propane, Argus Far East Index (AFEI) vs Naphtha C+F Japan Cargoes (Platts) Future
- 19.D.67 Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future
- 19.D.68 Propane, Argus Far East Index (AFEI) vs Propane, Argus CIF ARA Future
- 19.D.69 Propane, Argus Far East Index (AFEI) vs Propane, Argus CIF ARA Balmo Future
- 19.D.70 Ethane, OPIS Mt. Belvieu Non-TET Average Price Option
- 19.D.71 Natural Gasoline, OPIS Mt. Belvieu Non-TET Average Price Option
- 19.D.72 Normal Butane, OPIS Mt. Belvieu Non-TET Average Price Option
- 19.D.73 Propane, OPIS Conway In-Well Average Price Option
- 19.D.74 Propane, OPIS Mt. Belvieu TET Average Price Option
- 19.D.75 Ethane in E/P Mix, OPIS Conway In-Well Average Price Option
- 19.D.76 Propane, Argus CIF ARA Average Price Option
- 19.D.77 Propane, Argus Far East Index (AFEI) Average Price Option

**SUBCHAPTER 19D. NATURAL GAS LIQUIDS**

**19.D.1 ETHANE IN E/P MIX, OPIS CONWAY IN-WELL FUTURE**

<b>Product Name</b>	<b>Ethane in E/P Mix, OPIS Conway In-Well Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS prices
<b>a) Description</b>	“NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of ethane for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: Ethane (in E-P): Any Current Month “ in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.2 ETHANE IN E/P MIX, OPIS CONWAY IN-WELL BALMO FUTURE**

<b>Product Name</b>	<b>Ethane in E/P Mix, OPIS Conway In-Well Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS prices
<b>a) Description</b>	“NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of ethane for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: Ethane (in E-P): Any Current Month “ in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.3 ETHANE IN E/P MIX, OPIS MT. BELVIEU NON-TET FUTURE**

<b>Product Name</b>	<b>Ethane in E/P Mix, OPIS Mt. Belvieu Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU EP MIX-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU EP MIX-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of EP Mix for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: EP Mix: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.4 ETHANE IN E/P MIX, OPIS MT. BELVIEU NON-TET BALMO FUTURE**

<b>Product Name</b>	<b>Ethane in E/P Mix, OPIS Mt. Belvieu Non-TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU EP MIX-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU EP MIX-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of EP Mix for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: EP Mix: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.5 ETHANE, OPIS MT. BELVIEU NON-TET FUTURE**

<b>Product Name</b>	<b>Ethane, OPIS Mt. Belvieu Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU PURITY ETHANE-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU PURITY ETHANE-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of ethane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Purity Ethane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.6 ETHANE, OPIS MT. BELVIEU NON-TET BALMO FUTURE**

<b>Product Name</b>	<b>Ethane, OPIS Mt. Belvieu Non-TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU PURITY ETHANE-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU PURITY ETHANE-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of ethane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Purity Ethane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.7 ETHANE, OPIS MT. BELVIEU OTHER NON-TET FUTURE**

<b>Product Name</b>	<b>Ethane, OPIS MT. Belvieu Other Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels (42,000 gallons)
<b>Currency</b>	US Dollars and cents
<b>Trading Quotation Price</b>	One thousandth of one cent (\$0.00001) per gallon;
<b>Settlement Quotation Price</b>	One thousandth of one cent (\$0.00001) per gallon;
<b>Minimum Fluctuation Price</b>	One thousandth of one cent (\$0.00001) per gallon;
<b>The conversion factor for this contract is 42 gallons = 1 barrel.</b>	
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU Purity Ethane (Other Non-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU Purity Ethane (Other Non-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of ethane for delivery on the Delivery Date, stated in U.S. cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Other Non-TET Purity Ethane: Any Current Month” in the issue of OPIS North America LPG Report that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>business days</b>	Publication days for OPIS
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.8 ISOBUTANE, OPIS CONWAY IN-WELL FUTURE**

<b>Product Name</b>	<b>Isobutane, OPIS Conway In-Well Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-CONWAY ISOBUTANE (IN-WELL)-OPIS prices
<b>a) Description</b>	“NGL-CONWAY ISOBUTANE (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of isobutane for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: Isobutane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.9 ISOBUTANE, OPIS CONWAY IN-WELL BALMO FUTURE**

<b>Product Name</b>	<b>Isobutane, OPIS Conway In-Well Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-CONWAY ISOBUTANE (IN-WELL)-OPIS prices
<b>a) Description</b>	“NGL-CONWAY ISOBUTANE (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of isobutane for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: Isobutane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.10 ISO BUTANE, OPIS MT. BELVIEU NON-TET FUTURE**

<b>Product Name</b>	<b>Isobutane, OPIS Mt. Belvieu Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of isobutane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET Isobutane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.11 ISOBUTANE, OPIS MT. BELVIEU NON-TET BALMO FUTURE**

<b>Product Name</b>	<b>Isobutane, OPIS Mt. Belvieu Non-TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of isobutane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET Isobutane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.12 ISOBUTANE, OPIS MT. BELVIEU TET FUTURE**

<b>Product Name</b>	<b>Isobutane, OPIS Mt. Belvieu TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU ISOBUTANE (TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU ISOBUTANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of isobutane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET Isobutane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.13 ISOBUTANE, OPIS MT. BELVIEU TET BALMO FUTURE**

<b>Product Name</b>	<b>Isobutane, OPIS Mt. Belvieu TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU ISOBUTANE (TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU ISOBUTANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of isobutane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET Isobutane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.14 NATURAL GASOLINE, OPIS CONWAY IN-WELL FUTURE**

<b>Product Name</b>	<b>Natural Gasoline, OPIS Conway In-Well Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-CONWAY N. GASOLINE (IN-WELL)-OPIS prices
<b>a) Description</b>	“NGL-CONWAY N. GASOLINE (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of natural gasoline for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: N. Gasoline: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.15 NATURAL GASOLINE, OPIS CONWAY IN-WELL BALMO FUTURE**

<b>Product Name</b>	<b>Natural Gasoline, OPIS Conway In-Well Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-CONWAY N. GASOLINE (IN-WELL)-OPIS prices
<b>a) Description</b>	“NGL-CONWAY N. GASOLINE (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of natural gasoline for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: N. Gasoline: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.16 NATURAL GASOLINE, OPIS MT. BELVIEU NON-TET FUTURE**

<b>Product Name</b>	<b>Natural Gasoline, OPIS Mt. Belvieu Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of natural gasoline for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET N. Gasoline: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.17 NATURAL GASOLINE, OPIS MT. BELVIEU NON-TET BALMO FUTURE**

<b>Product Name</b>	<b>Natural Gasoline, OPIS Mt. Belvieu Non-TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of natural gasoline for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET N. Gasoline: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.18 NATURAL GASOLINE, OPIS MT. BELVIEU OTHER NON-TET FUTURE**

<b>Product Name</b>	<b>Natural Gasoline, OPIS MT. Belvieu Other Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels (42,000 gallons)
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One thousandth of one cent (\$0.00001) per gallon;
<b>Settlement Price Quotation</b>	One thousandth of one cent (\$0.00001) per gallon;
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU N. Gasoline (Other Non-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU N. Gasoline (Other Non-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of natural gasoline for delivery on the Delivery Date, stated in U.S. cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Other N. Gasoline: Any Current Month” in the issue of OPIS North America LPG Report that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>business days</b>	Publication days for OPIS
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.19 NATURAL GASOLINE, OPIS MT. BELVIEU TET FUTURE**

<b>Product Name</b>	<b>Natural Gasoline, OPIS Mt. Belvieu TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU N. GASOLINE (TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU N. GASOLINE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of natural gasoline for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET N. Gasoline: Any Current Month” or any successor heading, in the issue of OPIS LP Gas Report, or any successor publication, that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.20 NATURAL GASOLINE, OPIS MT. BELVIEU TET BALMO FUTURE**

<b>Product Name</b>	<b>Natural Gasoline, OPIS Mt. Belvieu TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU N. GASOLINE (TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU N. GASOLINE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of natural gasoline for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET N. Gasoline: Any Current Month” or any successor heading, in the issue of OPIS LP Gas Report, or any successor publication, that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.21 NORMAL BUTANE, OPIS CONWAY IN-WELL FUTURE**

<b>Product Name</b>	<b>Normal Butane, OPIS Conway In-Well Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-CONWAY N. BUTANE (IN-WELL)-OPIS prices
<b>a) Description</b>	“NGL-CONWAY N. BUTANE (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of normal butane for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: N. Butane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.22 NORMAL BUTANE, OPIS CONWAY IN-WELL BALMO FUTURE**

<b>Product Name</b>	<b>Normal Butane, OPIS Conway In-Well Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-CONWAY N. BUTANE (IN-WELL)-OPIS prices
<b>a) Description</b>	“NGL-CONWAY N. BUTANE (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of normal butane for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: N. Butane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.23 NORMAL BUTANE, OPIS MT. BELVIEU NON-TET FUTURE**

<b>Product Name</b>	<b>Normal Butane, OPIS Mt. Belvieu Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of normal butane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET N. Butane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.24 NORMAL BUTANE, OPIS MT. BELVIEU NON-TET BALMO FUTURE**

<b>Product Name</b>	<b>Normal Butane, OPIS Mt. Belvieu Non-TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of normal butane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET N. Butane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.25 NORMAL BUTANE, OPIS MT. BELVIEU OTHER NON-TET FUTURE**

<b>Product Name</b>	<b>Normal Butane, OPIS MT. Belvieu Other Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels (42,000 gallons)
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One thousandth of one cent (\$0.00001) per gallon;
<b>Settlement Price Quotation</b>	One thousandth of one cent (\$0.00001) per gallon;
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU Normal Butane (Other NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU Normal Butane (Other NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of Normal Butane for delivery on the Delivery Date, stated in U.S. cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Other Non-TET N. Butane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>business days</b>	Publication days for OPIS
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.26 NORMAL BUTANE, OPIS MT. BELVIEU TET FUTURE**

<b>Product Name</b>	<b>Normal Butane, OPIS Mt. Belvieu TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU REFINERY GRADE BUTANE (TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU REFINERY GRADE BUTANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of normal butane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET N. Butane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.27 NORMAL BUTANE, OPIS MT. BELVIEU TET BALMO FUTURE**

<b>Product Name</b>	<b>Normal Butane, OPIS Mt. Belvieu TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU REFINERY GRADE BUTANE (TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU REFINERY GRADE BUTANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of normal butane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET N. Butane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.28 BUTANE, ARGUS FAR EAST INDEX (AFEI) FUTURE**

<b>Product Name</b>	<b>Butane, Argus Far East Index (AFEI) Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by Argus International LPG for the location specified below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tones
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per metric tone
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-BUTANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG prices
<b>a) Description</b>	“NGL-BUTANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of butane, stated in US Dollars, published under the heading “Asia-Pacific: Argus Far East Index™ (AFEI™): Butane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.29 BUTANE, ARGUS FAR EAST INDEX (AFEI) BALMO FUTURE**

<b>Product Name</b>	<b>Butane, Argus Far East Index (AFEI) Balmo Future</b>
<b>Contract Description</b>	A balance of month cash settled future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-BUTANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG prices
<b>a) Description</b>	“NGL-BUTANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of butane, stated in US Dollars, published under the heading “Asia-Pacific: Argus Far East Index™ (AFEI™): Butane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.30 BUTANE, ARGUS FAR EAST INDEX (AFEI) MINI FUTURE**

<b>Product Name</b>	<b>Butane, Argus Far East Index (AFEI) Mini Future</b>
<b>Contract Description</b>	A monthly cash settled mini future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-BUTANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG prices
<b>a) Description</b>	“NGL-BUTANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of butane, stated in US Dollars, published under the heading “Asia-Pacific: Argus Far East Index™ (AFEI™): Butane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.31 BUTANE, ARGUS CIF ARA FUTURE**

<b>Product Name</b>	<b>Butane, Argus CIF ARA Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per metric tonne
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-BUTANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
<b>a) Description</b>	“NGL-BUTANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of butane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Butane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.32 BUTANE, ARGUS CIF ARA BALMO FUTURE**

<b>Product Name</b>	<b>Butane, Argus CIF ARA Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-BUTANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
<b>a) Description</b>	“NGL-BUTANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of butane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Butane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.33 BUTANE, ARGUS CIF ARA MINI FUTURE**

<b>Product Name</b>	<b>Butane, Argus CIF ARA Mini Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per metric tonne
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-BUTANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
<b>a) Description</b>	“NGL-BUTANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of butane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Butane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.34 BUTANE, ARGUS SAUDI CP FUTURE**

<b>Product Name</b>	<b>Butane, Argus Saudi CP Future</b>
<b>Contract Description</b>	A cash settled future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per metric tonne
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day prior to the contract month
<b>Final Settlement Price</b>	The NGL-BUTANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG price for the Pricing Date
<b>a) Description</b>	“NGL-BUTANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of butane for delivery on the Delivery Date, stated in US Dollars, published under the heading “International comparisons: Saudi Aramco: Butane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	First business day of the contract month
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.35 BUTANE, ARGUS SAUDI CP MINI FUTURE**

<b>Product Name</b>	<b>Butane, Argus Saudi CP Mini Future</b>
<b>Contract Description</b>	A cash settled mini future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day prior to the contract month
<b>Final Settlement Price</b>	The NGL-BUTANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG price for the Pricing Date
<b>a) Description</b>	“NGL-BUTANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of butane for delivery on the Delivery Date, stated in US Dollars, published under the heading “International comparisons: Saudi Aramco: Butane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	First business day of the contract month
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.36 BUTANE, ARGUS SONATRACH CP FUTURE**

<b>Product Name</b>	<b>Butane, Argus Sonatrach CP Future</b>
<b>Contract Description</b>	A cash settled future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per metric tonne
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne;
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day prior to the contract month
<b>Final Settlement Price</b>	The NGL-BUTANE (SONATRACH FOB BETHIOUA)-ARGUS INTERNATIONAL LPG price for the Pricing Date
<b>a) Description</b>	“NGL-BUTANE (SONATRACH FOB BETHIOUA)-ARGUS INTERNATIONAL LPG “ means that the price for a Pricing Date will be that day’s Specified Price per tonne of butane for delivery on the Delivery Date, stated in US Dollars, published under the heading “International comparisons: Sonatrach fob Bethioua: Butane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	First business day of the contract month
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.37 PROPANE, ARGUS CIF ARA FUTURE**

<b>Product Name</b>	<b>Propane, Argus CIF ARA Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG “ means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.38 PROPANE, ARGUS CIF ARA BALMO FUTURE**

<b>Product Name</b>	<b>Propane, Argus CIF ARA Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.39 PROPANE, ARGUS CIF ARA MINI FUTURE**

<b>Product Name</b>	<b>Propane, Argus CIF ARA Mini Future</b>
<b>Contract Description</b>	A monthly cash settled mini future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG “ means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.40 PROPANE, ARGUS FAR EAST INDEX (AFEI) FUTURE**

<b>Product Name</b>	<b>Propane, Argus Far East Index (AFEI) Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL prices
<b>a) Description</b>	“NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG “ means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane, stated in US Dollars, published under the heading “Asia-Pacific: Argus Far East Index™ (AFEI™): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.41 PROPANE, ARGUS FAR EAST INDEX (AFEI) BALMO FUTURE**

<b>Product Name</b>	<b>Propane, Argus Far East Index (AFEI) Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG prices.
<b>a) Description</b>	“NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane, stated in US Dollars, published under the heading “Asia-Pacific: Argus Far East Index™ (AFEI™): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.42 PROPANE, ARGUS FAR EAST INDEX (AFEI) MINI FUTURE**

<b>Product Name</b>	<b>Propane, Argus Far East Index (AFEI) Mini Future</b>
<b>Contract Description</b>	A monthly cash settled mini future based upon the average of the daily prices published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement</b>	The average of NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG prices
<b>a) Description</b>	“NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG “ means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane, stated in US Dollars, published under the heading “Asia-Pacific: Argus Far East Index™ (AFEI™): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.43 PROPANE, ARGUS SAUDI CP FUTURE**

<b>Product Name</b>	<b>Propane, Argus Saudi CP Future</b>
<b>Contract Description</b>	A cash settled future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne;
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day prior to the contract month
<b>Final Settlement Price</b>	The NGL-PROPANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG price for the Pricing Date
<b>a) Description</b>	“NGL-PROPANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG “ means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “International comparisons: Saudi Aramco: Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	First business day of the contract month
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.44 PROPANE, ARGUS SAUDI CP MINI FUTURE**

<b>Product Name</b>	Butane, Argus Saudi CP Mini Future
<b>Contract Description</b>	A cash settled mini future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day prior to the contract month
<b>Final Settlement Price</b>	The NGL-BUTANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG price for the Pricing Date
<b>a) Description</b>	“NGL-BUTANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of butane for delivery on the Delivery Date, stated in US Dollars, published under the heading “International comparisons: Saudi Aramco: Butane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	First business day of the contract month
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.45 PROPANE, ARGUS SONATRACH CP FUTURE**

<b>Product Name</b>	<b>Propane, Argus Sonatrach CP Future</b>
<b>Contract Description</b>	A cash settled future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day prior to the contract month
<b>Final Settlement Price</b>	The NGL-PROPANE (SONATRACH FOB BETHIOUA)-ARGUS INTERNATIONAL LPG price for the Pricing Date
<b>a) Description</b>	“NGL-PROPANE (SONATRACH FOB BETHIOUA)-ARGUS INTERNATIONAL LPG “ means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “International comparisons: Sonatrach fob Bethioua: Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	First business day of the contract month
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.46 PROPANE, OPIS CIF ARA TOT CARGOES FUTURE**

<b>Product Name</b>	<b>Propane, OPIS CIF ARA ToT Cargoes Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of Propane cif ARA (ToT Cargoes) prices
<b>a) Description</b>	“Propane cif ARA (ToT Cargoes)” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “OPIS LPG Settle Prices (\$/mt)”, subheading “Propane cif ARA (ToT Cargoes)” in the issue of OPIS Europe LPG & Naphtha Report that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.47 PROPANE, OPIS CONWAY IN-WELL FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Conway In-Well Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-CONWAY PROPANE (IN-WELL) prices
<b>a) Description</b>	“NGL-CONWAY PROPANE (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.48 PROPANE, OPIS CONWAY IN-WELL BALMO FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Conway In-Well Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-CONWAY PROPANE (IN-WELL)-OPIS prices
<b>a) Description</b>	“NGL-CONWAY PROPANE (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.49 PROPANE, OPIS HATTIESBURG FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Hattiesburg Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-HATTIESBURG PROPANE (IN-LINE)-OPIS prices
<b>a) Description</b>	“NGL-HATTIESBURG PROPANE (IN-LINE)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Hattiesburg Spot Gas Liquids Prices: Propane-In-Line: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.50 PROPANE, OPIS MT. BELVIEU NON-TET FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.51 PROPANE, OPIS MT. BELVIEU NON-TET BALMO FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu Non-TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.52 PROPANE, OPIS MT. BELVIEU OTHER NON-TET FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu Other Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon. The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU PROPANE (Other NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (Other NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in U.S. cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Other Non-TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.53 PROPANE, OPIS MT. BELVIEU OTHER NON-TET BALMO FUTURE**

<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon. The conversion factor for this contract is 42 gallons = 1 barrel
<b>Contract Series</b>	Up to 2 months of balance-of-month contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU PROPANE (Other NON-TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (Other NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Other Non-TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.54 PROPANE, OPIS MT. BELVIEU TET BALMO FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU PROPANE (TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.55 PROPANE, OPIS MT. BELVIEU TET BALMO FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu TET Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by OPIS for the location specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU PROPANE (TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.56 PROPANE, OPIS MT. BELVIEU TET MINI FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu TET Mini Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of NGL-MONT BELVIEU PROPANE (TET)-OPIS prices
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.57 PROPANE, OPIS MT. BELVIEU TET VS PROPANE, ARGUS FAR EAST INDEX (AFEI) FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu TET vs Propane, Argus Far East Index (AFEI) Future</b>
<b>Contract Description</b>	<p>A monthly cash settled future based upon the mathematical result of subtracting the average of the daily prices published by Argus International LPG for the location specified in Reference Price B from the average of the daily prices published by OPIS for the location specified in Reference Price A.</p> <p>For purposes of determining the Final Settlement Price, the OPIS price will be converted each day to US Dollars and cents per metric tonne, rounded to the nearest cent. The conversion factor will be 521 gallons per metric tonne.</p>
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-MONT BELVIEU PROPANE (TET)-OPIS
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in U.S. cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane, stated in U.S. Dollars, published under the heading “Asia-Pacific: Refrigerated cargoes: Argus Far East Index™ (AFEI™): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu TET vs Propane, Argus Far East Index (AFEI) Future</b>
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.58 PROPANE, OPIS MT. BELVIEU NON-TET VS PROPANE, ARGUS FAR EAST INDEX (AFEI) FUTURE**

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu Non-TET vs Propane, Argus Far East Index (AFEI) Future</b>
<b>Contract Description</b>	<p>A monthly cash settled future based upon the mathematical result of subtracting the average of the daily prices published by Argus International LPG for the location specified in Reference Price B from the average of the daily prices published by OPIS for the location specified in Reference Price A.</p> <p>For purposes of determining the Final Settlement Price, the OPIS price will be converted each day to US Dollars and cents per metric tonne, rounded to the nearest cent. The conversion factor will be 521 gallons per metric tonne.</p>
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in U.S. cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane, stated in U.S. Dollars, published under the heading “Asia-Pacific: Refrigerated cargoes: Argus Far East Index™ (AFEI™): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu Non-TET vs Propane, Argus Far East Index (AFEI) Future</b>
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.59 PROPANE, OPIS MT. BELVIEU TET VS PROPANE, ARGUS CIF ARA FUTURE**

<b>Product Name</b>	<b>Propane, OPIS MT. Belvieu Tet vs Propane, Argus CIF ARA Future</b>
<b>Contract Description</b>	<p>A monthly cash settled future based upon the mathematical result of subtracting the average of the daily prices published by Argus International LPG for the location specified in Reference Price B from the average of the daily prices published by OPIS for the location specified in Reference Price A.</p> <p>For purposes of determining the Final Settlement Price, the OPIS price will be converted each day to US dollars and cents per metric tonne, rounded to the nearest cent. The conversion factor will be 521 gallons per metric tonne.</p>
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-MONT BELVIEU PROPANE (TET)-OPIS
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.

<b>Product Name</b>	<b>Propane, OPIS MT. Belvieu Tet vs Propane, Argus CIF ARA Future</b>
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.60 PROPANE, OPIS MT. BELVIEU TET VS PROPANE, ARGUS CIF ARA FUTURE**

<b>Product Name</b>	<b>Propane, OPIS MT. Belvieu Tet vs Propane, Argus CIF ARA Future</b>
<b>Contract Description</b>	<p>A monthly cash settled future based upon the mathematical result of subtracting the average of the daily prices published by Argus International LPG for the location specified in Reference Price B from the average of the daily prices published by OPIS for the location specified in Reference Price A.</p> <p>For purposes of determining the Final Settlement Price, the OPIS price will be converted each day to US dollars and cents per metric tonne, rounded to the nearest cent. The conversion factor will be 521 gallons per metric tonne.</p>
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-MONT BELVIEU PROPANE (TET)-OPIS
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.

<b>Product Name</b>	<b>Propane, OPIS MT. Belvieu Tet vs Propane, Argus CIF ARA Future</b>
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.61 NATURAL GASOLINE, OPIS MT. BELVIEU NON-TET VS WTI 1ST LINE FUTURE**

<b>Product Name</b>	<b>Natural Gasoline, OPIS Mt. Belvieu Non-TET vs WTI 1st Line Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the mathematical result of subtracting the average of the daily prices published by NYMEX for the location specified in Reference Price B below from the average of the daily prices published by OPIS for the location specified in Reference Price A below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS
<b>a) Description</b>	“NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of natural gasoline for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET N. Gasoline: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	OIL-WTI-NYMEX
<b>a) Description</b>	“OIL-WTI-NYMEX” means that the price for a Pricing Date will be that day’s Specified Price per barrel of the NYMEX Light Sweet Crude Oil Futures for the Delivery Date, stated in US Dollars, as made public by the NYMEX on that Pricing Date.
<b>b) Pricing Date</b>	Each trading day of the NYMEX Light Sweet Crude Oil Futures Contract during the Contract month
<b>c) Specified Price</b>	Settlement price
<b>d) Pricing calendar</b>	NYMEX

<b>Product Name</b>	<b>Natural Gasoline, OPIS Mt. Belvieu Non-TET vs WTI 1st Line Future</b>
<b>e) Delivery Date</b>	First Nearby Month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.62 [RESERVED]**

**19.D.63 NGL BASKET, OPIS MT. BELVIEU NON-TET FUTURE**

<b>Product Name</b>	<b>NGL Basket, OPIS Mt. Belvieu Non-TET Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the barrel components average of the daily prices published by OPIS for the locations specified in Final Settlement Price below.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel The conversion factor for this contract is 42 gallons = 1 barrel
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of 42% NGL-MONT BELVIEU Ethane (NON-TET)-OPIS; 28% NGL-MONT BELVIEU Propane (NON-TET)-OPIS; 11% NGL-MONT BELVIEU Normal Butane (NON-TET)-OPIS; 6% NGL MONT BELVIEU Isobutane (NON-TET)-OPIS; 13% MONT BELVIEU Natural Gasoline (NON-TET)-OPIS prices
<b>a) Description</b>	“42% NGL-MONT BELVIEU Ethane (NON-TET )-OPIS; 28% NGL-MONT BELVIEU Propane (NON-TET)-OPIS; 11% NGL-MONT BELVIEU Normal Butane (NON-TET)-OPIS; 6% NGL MONT BELVIEU Isobutane (NON-TET)-OPIS; 13% MONT BELVIEU Natural Gasoline (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of each listed component multiplied by the percentage of the barrel for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET Ethane/Propane/Normal Butane/Isobutane/Natural Gasoline: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.64 PROPANE, ARGUS CIF ARA VS NAPHTHA CIF NWE CARGOES (PLATTS) FUTURE**

<b>Product Name</b>	<b>Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the mathematical result of subtracting the average of the daily prices published by Platts European Marketscan for the location specified in Reference Price B from the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN
<b>a) Description</b>	“NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN” means that the price for a Pricing Date will be that day’s Specified Price per metric tonne of naphtha, stated in US Dollars, published under the heading “Northwest Europe cargoes: CIF NWE/Basis ARA: Naphtha” in the issue of Platts European Marketscan that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price

<b>Product Name</b>	<b>Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Future</b>
<b>d) Pricing calendar</b>	Platts European Marketscan
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.65 PROPANE, ARGUS CIF ARA VS NAPHTHA CIF NWE CARGOES (PLATTS) BALMO FUTURE**

<b>Product Name</b>	<b>Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the mathematical result of subtracting the average of the daily prices published by Platts European Marketscan for the location specified in Reference Price B from the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 2 months of balance-of-month contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading “Europe: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN
<b>a) Description</b>	“NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN” means that the price for a Pricing Date will be that day’s Specified Price per metric tonne of naphtha, stated in U.S. Dollars, published under the heading “Northwest European cargoes: CIF NWE/Basis ARA: Naphtha” in the issue of Platts European Marketscan that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price

<b>Product Name</b>	<b>Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future</b>
<b>d) Pricing calendar</b>	Platts European Marketscan
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.66 PROPANE, ARGUS FAR EAST INDEX (AFEI) VS NAPHTHA C+F JAPAN CARGOES (PLATTS) FUTURE**

<b>Product Name</b>	<b>Propane, Argus Far East Index (AFEI) vs Naphtha C+F Japan Cargoes (Platts) Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the mathematical result of subtracting the average of the daily prices published by Platts Asia-Pacific/Arab Gulf MarketScan for the location specified in Reference Price B from the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane, stated in U.S. Dollars, published under the heading “Asia-Pacific: Refrigerated cargoes: Argus Far East Index™ (AFEI™): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	NAPHTHA-PHYSICAL-OIL ASSESSMENTS C+F JAPAN-PLATTS ASIA-PACIFIC/ARAB GULF MARKETSCAN
<b>a) Description</b>	“NAPHTHA-PHYSICAL-OIL ASSESSMENTS C+F JAPAN-PLATTS ASIA-PACIFIC/ARAB GULF MARKETSCAN” means that the price for a Pricing Date will be that day’s Specified Price per metric tonne of naphtha, stated in U.S. Dollars, published under the heading “Japan physical oil assessments: C+F Japan (\$/mt): Naphtha” in the issue of Platts Asia-Pacific/Arab Gulf MarketScan that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date

<b>Product Name</b>	<b>Propane, Argus Far East Index (AFEI) vs Naphtha C+F Japan Cargoes (Platts) Future</b>
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Platts Asia-Pacific/Arab Gulf Marketscan
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.67 PROPANE, ARGUS CIF ARA VS NAPHTHA CIF NWE CARGOES (PLATTS) BALMO FUTURE**

<b>Product Name</b>	<b>Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the mathematical result of subtracting the average of the daily prices published by Platts European Marketscan for the location specified in Reference Price B from the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 2 months of balance-of-month contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading “Europe: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN
<b>a) Description</b>	“NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN” means that the price for a Pricing Date will be that day’s Specified Price per metric tonne of naphtha, stated in U.S. Dollars, published under the heading “Northwest European cargoes: CIF NWE/Basis ARA: Naphtha” in the issue of Platts European Marketscan that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price

<b>Product Name</b>	<b>Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future</b>
<b>d) Pricing calendar</b>	Platts European Marketscan
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.68 PROPANE, ARGUS FAR EAST INDEX (AFEI) VS PROPANE, ARGUS CIF ARA FUTURE**

<b>Product Name</b>	<b>Propane, Argus Far East Index (AFEI) vs. Propane, Argus CIF ARA Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the mathematical result of subtracting the average of the daily prices published by Argus International LPG for the location specified in Reference Price B from the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane, stated in US Dollars, published under the heading “Asia-Pacific: Argus Far East Index™ (AFEI™): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price

<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.69 PROPANE, ARGUS FAR EAST INDEX (AFEI) VS PROPANE, ARGUS CIF ARA BALMO FUTURE**

<b>Product Name</b>	<b>Propane, Argus Far East Index (AFEI) vs Propane, Argus CIF ARA Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the mathematical result of subtracting the average of the daily prices published by Argus International LPG for the location specified in Reference Price B from the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne.
<b>Contract Series</b>	Up to 2 months of balance-of-month contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement Price</b>	The average of the Reference Price A prices minus the average of the Reference Price B prices
<b>Reference Price A</b>	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane, stated in US Dollars, published under the heading “Asia-Pacific: Argus Far East Index™ (AFEI™): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Reference Price B</b>	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date

<b>Product Name</b>	<b>Propane, Argus Far East Index (AFEI) vs Propane, Argus CIF ARA Balmo Future</b>
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.70 ETHANE, OPIS MT. BELVIEU NON-TET AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Ethane, OPIS Mt. Belvieu Non-TET Average Price Option</b>
<b>Contract Description</b>	A monthly Average Price Option on the corresponding contract month of the Ethane, OPIS Mt. Belvieu Non-TET Future.
<b>Settlement Method</b>	Exercise into Underlying Futures Contract
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Option Style</b>	Average Price
<b>Exercise Method</b>	Automatic only
<b>Exercise Procedure</b>	Manual exercise or abandon is not permitted
<b>Exercise Day</b>	The second Clearing House Business Day following the Last Trading Day
<b>Automatic Exercise Provisions</b>	Options which are “in the money”, with respect to the average of the Reference Price prices, exercise automatically into the Underlying Futures Contract with a contract price equal to the Strike Price.  Options which are “out of the money” expire automatically.
<b>Reference Price</b>	NGL-MONT BELVIEU PURITY ETHANE-OPIS
<b>a) Description</b>	“NGL-MONT BELVIEU PURITY ETHANE-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of ethane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Purity Ethane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Strike Pricing Listing Provisions</b>	A minimum of ten Strike Prices in increments of \$0.10 per gallon above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.0001 increments.

<b>Product Name</b>	<b>Ethane, OPIS Mt. Belvieu Non-TET Average Price Option</b>
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

**19.D.71 NATURAL GASOLINE, OPIS MT. BELVIEU NON-TET AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Natural Gasoline, OPIS Mt. Belvieu Non-TET Average Price Option</b>
<b>Contract Description</b>	A monthly Average Price Option on the corresponding contract month of the Natural Gasoline, OPIS Mt. Belvieu Non-TET Future.
<b>Settlement Method</b>	Exercise into Underlying Futures Contract
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Option Style</b>	Average Price
<b>Exercise Method</b>	Automatic only
<b>Exercise Procedure</b>	Manual exercise or abandon is not permitted
<b>Exercise Day</b>	The second Clearing House Business Day following the Last Trading Day
<b>Automatic Exercise Provisions</b>	Options which are “in the money”, with respect to the average of the Reference Price prices, exercise automatically into the Underlying Futures Contract with a contract price equal to the Strike Price.  Options which are “out of the money” expire automatically.
<b>Reference Price</b>	NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS
<b>a) Description</b>	“NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of natural gasoline for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET N. Gasoline: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Strike Pricing Listing Provisions</b>	A minimum of ten Strike Prices in increments of \$0.10 per gallon above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.0001 increments.
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.72 NORMAL BUTANE, OPIS MT. BELVIEU NON-TET AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Normal Butane, OPIS Mt. Belvieu Non-TET Average Price Option</b>
<b>Contract Description</b>	A monthly Average Price Option on the corresponding contract month of the Normal Butane, OPIS Mt. Belvieu Non-TET Future.
<b>Settlement Method</b>	Exercise into Underlying Futures Contract
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Option Style</b>	Average Price
<b>Exercise Method</b>	Automatic only
<b>Exercise Procedure</b>	Manual exercise or abandon is not permitted
<b>Exercise Day</b>	The second Clearing House Business Day following the Last Trading Day
<b>Automatic Exercise Provisions</b>	Options which are “in the money”, with respect to the average of the Reference Price prices, exercise automatically into the Underlying Futures Contract with a contract price equal to the Strike Price.  Options which are “out of the money” expire automatically.
<b>Reference Price</b>	NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS
<b>a) Description</b>	“NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of normal butane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: Non-TET N. Butane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Strike Pricing Listing Provisions</b>	A minimum of ten Strike Prices in increments of \$0.10 per gallon above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.0001 increments.

<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website
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**19.D.73 PROPANE, OPIS CONWAY IN-WELL AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Propane, OPIS Conway In-Well Average Price Option</b>
<b>Contract Description</b>	A monthly Average Price Option on the corresponding contract month of the Propane, OPIS Conway In-Well Future.
<b>Settlement Method</b>	Exercise into Underlying Futures Contract
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Option Style</b>	Average Price
<b>Exercise Method</b>	Automatic only
<b>Exercise Procedure</b>	Manual exercise or abandon is not permitted
<b>Exercise Day</b>	The second Clearing House Business Day following the Last Trading Day
<b>Automatic Exercise Provisions</b>	Options which are “in the money”, with respect to the average of the Reference Price prices, exercise automatically into the Underlying Futures Contract with a contract price equal to the Strike Price.  Options which are “out of the money” expire automatically.
<b>Reference Price</b>	NGL-CONWAY PROPANE (IN-WELL)-OPIS
<b>a) Description</b>	“NGL-CONWAY PROPANE (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Strike Pricing Listing Provisions</b>	A minimum of ten Strike Prices in increments of \$0.10 per gallon above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.0001 increments.

<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website
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**19.D.74 PROPANE, OPIS MT. BELVIEU TET AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Propane, OPIS Mt. Belvieu TET Average Price Option</b>
<b>Contract Description</b>	A monthly Average Price Option on the corresponding contract month of the Propane, OPIS Mt. Belvieu TET Future.
<b>Settlement Method</b>	Exercise into Underlying Futures Contract
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Option Style</b>	Average Price
<b>Exercise Method</b>	Automatic only
<b>Exercise Procedure</b>	Manual exercise or abandon is not permitted
<b>Exercise Day</b>	The second Clearing House Business Day following the Last Trading Day
<b>Automatic Exercise Provisions</b>	Options which are “in the money”, with respect to the average of the Reference Price prices, exercise automatically into the Underlying Futures Contract with a contract price equal to the Strike Price.  Options which are “out of the money” expire automatically.
<b>Reference Price</b>	NGL-MONT BELVIEU PROPANE (TET)-OPIS
<b>a) Description</b>	“NGL-MONT BELVIEU PROPANE (TET)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading “Mont Belvieu Spot Gas Liquids Prices: TET Propane: Any Current Month” in the issue of OPIS that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Strike Pricing Listing Provisions</b>	A minimum of ten Strike Prices in increments of \$0.10 per gallon above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.0001 increments.

<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website
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**19.D.75 ETHANE IN E/P MIX, OPIS CONWAY IN-WELL AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Ethane in E/P Mix, OPIS Conway In-Well Average Price Option</b>
<b>Contract Description</b>	A monthly Average Price Option on the corresponding contract month of the Ethane in E/P Mix, OPIS Conway In-Well Future
<b>Settlement Method</b>	Exercise into Underlying Futures Contract
<b>Contract Size</b>	1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
<b>Contract Series</b>	Up to 72 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Option Style</b>	Average Price
<b>Exercise Method</b>	Automatic only
<b>Exercise Procedure</b>	Manual exercise or abandon is not permitted
<b>Exercise Day</b>	The second Clearing House Business Day following the Last Trading Day
<b>Automatic Exercise Provisions</b>	Options which are “in the money”, with respect to the average of the Reference Price prices, exercise automatically into the Underlying Futures Contract with a contract price equal to the Strike Price.  Options which are “out of the money” expire automatically
<b>Reference Price</b>	NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS
<b>a) Description</b>	“NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS” means that the price for a Pricing Date will be that day’s Specified Price per gallon of ethane for delivery on the Delivery Date, stated in US cents, published under the heading “Conway In-Well Spot Gas Liquids Prices: Ethane (in E-P): Any Current Month “ in the issue of OPIS that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Average
<b>d) Pricing calendar</b>	OPIS
<b>e) Delivery Date</b>	Contract month
<b>Strike Pricing Listing Provisions</b>	A minimum of ten Strike Prices in increments of \$0.10 per gallon above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.0001 increments

<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website
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**19.D.76 PROPANE, ARGUS CIF ARA AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Propane, Argus CIF ARA Average Price Option</b>
<b>Contract Description</b>	A monthly Average Price Option on the corresponding contract month of the Propane, Argus CIF ARA Future
<b>Settlement Method</b>	Exercise into Underlying Futures Contract
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Option Style</b>	Average Price
<b>Exercise Method</b>	Automatic only
<b>Exercise Procedure</b>	Manual exercise or abandon is not permitted
<b>Exercise Day</b>	The second Clearing House Business Day following the Last Trading Day
<b>Automatic Exercise Provisions</b>	Options which are “in the money”, with respect to the average of the Reference Price prices, exercise automatically into the Underlying Futures Contract with a contract price equal to the Strike Price.  Options which are “out of the money” expire automatically.
<b>Reference Price</b>	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG “ means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “Northwest Europe and Mediterranean: cif ARA (large cargoes): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date
<b>b) -Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Strike Pricing Listing Provisions</b>	A minimum of a ten Strike Prices in increments of \$0.50 per metric tonne above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.01

	increments.
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website



**19.D.77 PROPANE, ARGUS FAR EAST INDEX (AFEI) AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Propane, Argus Far East Index (AFEI) Average Price Option</b>
<b>Contract Description</b>	A monthly Average Price Option on the corresponding contract month of the Propane, Argus Far East Index (AFEI) Future.
<b>Settlement Method</b>	Exercise into Underlying Futures Contract
<b>Contract Size</b>	1,000 metric tonnes
<b>Currency</b>	US Dollars and cents
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per metric tonne
<b>Contract Series</b>	Up to 72 consecutive monthly contract periods
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Option Style</b>	Average Price
<b>Exercise Method</b>	Automatic only
<b>Exercise Procedure</b>	Manual exercise or abandon is not permitted
<b>Exercise Day</b>	The second Clearing House Business Day following the Last Trading Day
<b>Automatic Exercise Provisions</b>	Options which are “in the money”, with respect to the average of the Reference Price prices, exercise automatically into the Underlying Futures Contract with a contract price equal to the Strike Price. Options which are “out of the money” expire automatically.
<b>Reference Price</b>	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
<b>a) Description</b>	“NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane, stated in US Dollars, published under the heading “Asia-Pacific: Argus Far East Index™ (AFEI™): Propane” in the issue of Argus International LPG that reports prices effective on that Pricing Date.
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	Argus International LPG
<b>e) Delivery Date</b>	Contract month
<b>Strike Pricing Listing Provisions</b>	A minimum of ten Strike Prices in increments of \$0.50 per metric tonne above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.01 increments.
<b>Position Limits</b>	Specified in Table 2 to Chapter 19—see IFUS website

## Subchapter 19F Options

- 19.F.01 Crude Diff – WTI 1-Month Calendar Spread Option
- 19.F.02 Crude Diff – WTI vs Brent Spread Option
- 19.F.03 Crude Outright – WTI Average Price Option
- 19.F.04 Crude Outright – Argus LLS Average Price Option
- 19.F.05 Crude Diff – Argus LLS vs WTI 1st Line Average Price Option
- 19.F.06 Crude Diff - Argus LLS vs WTI Trade Month Average Price Option
- 19.F.07 Crude Diff - Argus WTI Midland vs WTI 1st Line Average Price Option
- 19.F.08 Crude Diff - Argus Mars vs WTI 1st Line Average Price Option
- 19.F.09 Crude Diff - Argus Mars vs WTI Trade Month Average Price Option
- 19.F.10 Crude Diff - Argus WTI Houston vs WTI 1st Line Average Price Option
- 19.F.11 Crude Diff - Argus WTS vs WTI 1st Line Average Price Option
- 19.F.12 Crude Diff - TMX WCS 1a INdex Average Price Option
- 19.F.13 Crude Diff – WTI 12-Month Calendar Spread Option
- 19.F.14 Daily EU-Style WTI Option
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- 19.F.17 RESERVED
- 19.F.18 Gasoline Outright – RBOB Gasoline Average Price Option
- 19.F.19 Heating Oil Outright – Heating Oil Average Price Option
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- 19.F.21 Fuel Oil Outright - USGC HSFO (Platts) Average Price Option
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- 19.F.23 Crude Diff – Daily WTI 1-Month Calendar Spread Option
- 19.F.24 Diesel Diff – New York Harbor ULSD 1-Month Calendar Spread Option
- 19.F.25 Gasoline Diff - RBOB Gasoline 1-Month Calendar Spread Option

### 19.F.01 CRUDE DIFF – WTI 1-MONTH CALENDAR SPREAD OPTION

<b>Product Name</b>	<b>Crude Diff – WTI 1-Month Calendar Spread Option</b>
<b>Contract Description</b>	A WTI Crude Oil 1-Month Calendar Spread Option, which will automatically exercise into the WTI 1-month Calendar Spread Future on the day of expiry of the options contract.
<b>Contract Size per lot</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels.  For Call Options the first underlying ICE WTI Crude Futures contract month settlement less the second ICE WTI Crude Futures contract month settlement less the strike price, or zero, whichever is greater.  For Put Options, the strike price less the first ICE WTI Crude Futures contract month Settlement Price less the second ICE WTI Crude Futures contract month settlement, or zero, whichever is greater.
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Close of business on the last trading day of the underlying ICE Futures Europe WTI Crude Futures Contract
<b>Option Type</b>	Options are European style and will be automatically exercised on the expiry day if they are “in the money”. If an Option is “out of the money” it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time)  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more ‘in the money’ with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per barrel equal to the difference of the nearby ICE Futures Europe WTI Crude Futures contract and the next consecutive contract month of the ICE Futures Europe WTI Crude Futures contract series.
<b>Strike Price Intervals</b>	Standard \$0.05 strikes from 20 strikes above and below the at-the-money strike. Additional strikes added as appropriate. The “at-the-money” strike price is the closest interval nearest to the previous Business Day’s Settlement Price of the corresponding underlying 1-month calendar spread contract.

<b>Contract Series</b>	Up to 48 consecutive 1-month calendar spreads
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.02 CRUDE DIFF – WTI VS BRENT SPREAD OPTION**

<b>Product Name</b>	<b>Crude Diff – WTI vs Brent Spread Option</b>
<b>Contract Description</b>	The WTI vs Brent Spread Option is based on the difference between the ICE Futures Europe daily settlement price for WTI Futures and the ICE Futures Europe daily settlement price for Brent Futures, and will automatically exercise into the ICE WTI vs Brent Bullet Futures Contract on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall end one Business Day prior to the expiration day of the ICE Futures Europe Brent Crude Futures Contract.
<b>Option Type</b>	Options are European-style and will be automatically exercised on the expiry day if they are “in-the-money”. The Futures Contract resulting from exercise immediately goes to cash settlement. If an Option is “out-of-the-money” it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time)  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more 'in the money' with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per barrel based on the difference of the applicable ICE WTI Crude Futures contract and the ICE Brent Crude Futures contract series. ,
<b>Strike Price Intervals</b>	This contract will support custom Option strikes with strikes in increments of \$0.01 within a range of -\$100 to +\$100. This range may be revised from time to time according to futures price movements. The “at-the-money” strike price is the closest interval nearest to the previous business day's Settlement Price of the underlying contract.
<b>Contract Series</b>	Up to 36 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day

<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

### 19.F.03 CRUDE OUTRIGHT – WTI AVERAGE PRICE OPTION

<b>Product Name</b>	<b>Crude Outright – WTI Average Price Option</b>
<b>Contract Description</b>	The WTI Average Price Option is based on the underlying ICE WTI 1st Line Future and will automatically exercise into the Settlement Price of the WTI 1st Line Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last Trading Day of the contract month
<b>Option Type</b>	Options are Asian-style and will be automatically exercised on the expiry day if they are in-the-money. The Futures Contract resulting from exercise immediately goes to cash settlement. If an Option is out-of-the-money it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time).  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more 'in the money' with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices as made public by ICE for the WTI 1 <sup>st</sup> Line Future for the contract month.
<b>Strike Prices</b>	Minimum \$0.50 increment strike prices. \$1.00 Strikes from \$20 to \$240. \$0.50 strikes 20 strikes above and below ATM. The “at-the-money” strike price is the closes interval nearest to the previous Business Day’s Settlement Price of the underlying contract.
<b>Contract Series</b>	Up to 72 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.04 CRUDE OUTRIGHT – ARGUS LLS AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Crude Outright – Argus LLS Average Price Option</b>
<b>Contract Description</b>	The Argus LLS Average Price Option is based on the underlying ICE Argus LLS Future and will automatically exercise into the Argus LLS Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last Trading Day of the contract month
<b>Option Type</b>	Options are average priced and will be automatically exercised into the Argus LLS Future on the expiry day if they are “in the money”. The Futures Contract resulting from exercise immediately goes to cash settlement. If an Option is “out of the money” it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted
<b>Expiry</b>	14:30 EPT (19:30 London Time)  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more “in the money” with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices of the Argus LLS Future for the contract month.
<b>Strike Price Intervals</b>	This contract will support custom Option strikes with strikes in increments of \$0.01 within a range of \$20 to \$240. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous Business Day's Settlement Price of the Underlying Futures Contract
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website



### 19.F.05 CRUDE DIFF – ARGUS LLS VS WTI 1ST LINE AVERAGE PRICE OPTION

<b>Product Name</b>	<b>Crude Diff – Argus LLS vs WTI 1st Line Average Price Option</b>
<b>Contract Description</b>	The Argus LLS vs WTI 1st Line Average Price Option is based on the underlying Argus LLS vs WTI 1st Line Future (ARK) and will automatically exercise into the Argus LLS vs WTI 1st Line Future (ARK) on the day of expiry of the options contract
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last Trading Day of the contract month
<b>Option Type</b>	Options are average priced and will be automatically exercised into the Argus LLS vs WTI 1st Line Future on the expiry day if they are "in the money". The Future Contract resulting from exercise immediately goes to cash settlement. If an Option is "out of the money" it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted
<b>Expiry</b>	14:30 EPT (19:30 London Time)  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices of the Argus LLS vs WTI 1st Line Future for the contract month.
<b>Strike Price Intervals</b>	This contract will support custom Option strikes with strikes in increments of \$0.01 within a range of -\$10 to \$25. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's Settlement Price of the underlying contract
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

### 19.F.06 CRUDE DIFF - ARGUS LLS VS WTI TRADE MONTH AVERAGE PRICE OPTION

<b>Product Name</b>	<b>Crude Diff - Argus LLS vs WTI Trade Month Average Price Option</b>
<b>Contract Description</b>	The Argus LLS vs WTI Trade Month Average Price Option is based on the underlying Argus LLS vs WTI Trade Month Future and will automatically exercise into the Argus LLS vs WTI Trade Month Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
<b>Option Type</b>	Options are average priced and will be automatically exercised into the Argus LLS vs WTI Trade Month Future on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an Option is "out of the money" it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time)  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices of the Argus LLS vs WTI Trade Month Future for the contract month.
<b>Strike Price Intervals</b>	This contract will support Custom Option Strikes with a minimum of 10 Strike Prices in increments of \$0.01 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.01 increments.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.07 CRUDE DIFF - ARGUS WTI MIDLAND VS WTI 1ST LINE AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Crude Diff - Argus WTI Midland vs WTI 1st Line Average Price Option</b>
<b>Contract Description</b>	The Argus WTI Midland vs WTI 1st Line Average Price Option is based on the underlying Argus WTI Midland vs WTI 1st Line Future and will automatically exercise into the Argus WTI Midland vs WTI 1st Line Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Option Type</b>	Options are average priced and will be automatically exercised into the Argus WTI Midland vs WTI 1st Line Future on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an Option is "out of the money" it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time) Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract. The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices of the Argus WTI Midland vs WTI 1st Line Future for the contract month.
<b>Strike Prices</b>	This contract will support custom Option strikes with strikes in increments of \$0.01 within a range of -\$10 to \$25. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's Settlement Price of the underlying contract.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.08 CRUDE DIFF - ARGUS MARS VS WTI 1ST LINE AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Crude Diff - Argus Mars vs WTI 1st Line Average Price Option</b>
<b>Contract Description</b>	The Argus Mars vs WTI 1st Line Average Price Option is based on the underlying Argus Mars vs WTI 1st Line Future and will automatically exercise into the Argus Mars vs WTI 1st Line Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last Trading Day of the contract month
<b>Option Type</b>	Options are average priced and will be automatically exercised into the Argus Mars vs WTI 1st Line Future on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an Option is "out of the money" it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time) Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract. The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices of the Argus Mars vs WTI 1st Line Future for the contract month.
<b>Strike Prices</b>	This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of -\$10 to \$25. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's Settlement Price of the underlying contract.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.09 CRUDE DIFF - ARGUS MARS VS WTI TRADE MONTH AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Crude Diff - Argus Mars vs WTI Trade Month Average Price Option</b>
<b>Contract Description</b>	The Argus Mars vs WTI Trade Month Average Price Option is based on the underlying Argus Mars vs WTI Trade Month Future and will automatically exercise into the Argus Mars vs WTI Trade Month Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first Business Day prior to the 25th calendar day.
<b>Option Type</b>	Options are average priced and will be automatically exercised into the Argus Mars vs WTI Trade Month Future on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an Option is "out of the money" it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time) Automatic exercise settings are pre-set to exercise Options which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract. The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices of the Argus Mars vs WTI Trade Month Future for the contract month.
<b>Strike Prices</b>	This contract supports custom Option strikes with strikes in increments of \$0.01 within a range of -\$10 to \$25. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous Business Day's Settlement Price of the Underlying Futures Contract.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.10 CRUDE DIFF - ARGUS WTI HOUSTON VS WTI 1ST LINE AVERAGE PRICE OPTION**

<b>Product Name</b>	Crude Diff - Argus WTI Houston vs WTI 1st Line Average Price Option
<b>Contract Description</b>	The Argus WTI Houston vs WTI 1st Line Average Price Option is based on the underlying Argus WTI Houston vs WTI 1st Line Future and will automatically exercise into the Argus WTI Houston vs WTI 1st Line Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Option Type</b>	Options are average priced and will be automatically exercised into the Argus WTI Houston vs WTI 1st Line Future on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an Option is "out of the money" it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time) Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract. The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices of the Argus WTI Houston vs WTI 1st Line Future for the contract month.
<b>Strike Prices</b>	This contract will support custom Option strikes with strikes in increments of \$0.01 within a range of -\$10 to \$25. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's Settlement Price of the underlying contract.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

### 19.F.11 CRUDE DIFF - ARGUS WTS VS WTI 1ST LINE AVERAGE PRICE OPTION

<b>Contract Description</b>	The Argus WTS vs WTI 1st Line Average Price Option is based on the underlying Argus WTS vs WTI 1st Line Future and will automatically exercise into the Argus WTS vs WTI 1st Line Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last Trading Day of the contract month
<b>Option Type</b>	Options are average priced and will be automatically exercised into the Argus WTS vs WTI 1st Line Future on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an Option is "out of the money" it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time) Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract. The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices of the Argus WTS vs WTI 1st Line Future for the contract month.
<b>Strike Prices</b>	This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of -\$10 to \$25. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's Settlement Price of the underlying contract.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Argus Crude
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

### 19.F.12 CRUDE DIFF - TMX WCS 1A INDEX AVERAGE PRICE OPTION

<b>Contract Description</b>	The TMX WCS 1a Index Average Price Option is based on the underlying TMX WCS 1a Index Future and will automatically exercise into the TMX WCS 1a Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per barrel
<b>Last Trading Day</b>	Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20 <sup>th</sup> calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.
<b>Option Type</b>	Options are average priced and will be automatically exercised into the TMX WCS 1a Future on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an Option is "out of the money" it will expire automatically. It is not permitted to exercise the Option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time). Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract. The reference price will be a price in USD and cents per barrel based on the TMX WCS 1a Index, as published by NGX for the contract month
<b>Strike Prices</b>	A minimum of 20 Strike Prices in increments of \$0.01 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.01 increments.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NGX Crude Oil Markets
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website



**19.F.13 CRUDE DIFF – WTI 12-MONTH CALENDAR SPREAD OPTION**

<b>Product Name</b>	<b>Crude Diff – WTI 12-Month Calendar Spread Option</b>
<b>Description</b>	The WTI Crude Oil 12-Month Calendar Spread Option is based on the difference between two ICE Futures Europe WTI Crude Futures Contract months expiring twelve calendar months apart, and will automatically exercise into the ICE WTI 12-Month Calendar Spread Future on the day of expiry of the options contract.
<b>Contract Size per lot</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels.
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall cease at the end of the designated settlement period on the Last Trading Day of the nearby month ICE Futures Europe WTI Crude Futures Contract.
<b>Option Type</b>	Options are European style and will be automatically exercised on the expiry day if they are “in the money”. The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances. No manual exercise is permitted.
<b>Expiry</b>	<p>14:30 EPT (19:30 London Time).</p> <p>Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more ‘in the money’ with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.</p> <p>The reference price will be a price in USD and cents per barrel equal to the difference between the settlement price of the nearby ICE Futures Europe WTI Crude Futures Contract and the settlement price of the contract month expiring 12 calendar months later in the ICE Futures Europe WTI Crude Futures Contract series on the Last Trading Day.</p>
<b>Strike Price Intervals</b>	A minimum of 10 Strike Prices in increments of \$0.05 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.01 increments.

<b>Contract Series</b>	Up to two 12-month calendar spreads
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

#### 19.F.14 DAILY EU-STYLE WTI OPTION

<b>Product Name</b>	<b>Daily EU-Style WTI Option</b>
<b>Description</b>	The Daily EU-Style WTI Option contract is based on the underlying ICE WTI Crude Futures Contract and will automatically exercise into the Daily EU-Style WTI Future on the day of expiry of the options contract. The Daily Options are short-life, EU-style options that will immediately settle into the cash value of the Underlying Futures Contract's daily Settlement Price.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One cent (\$0.01) per barrel
<b>Minimum Price Fluctuation</b>	One cent (\$0.01) per barrel
<b>Last Trading Day</b>	Trading shall cease at the end of the designated settlement period of the ICE WTI Crude Futures Contract on the business day that it was listed on.
<b>Option Type</b>	Options are European-style and will be automatically exercised on the expiry day if they are "in-the-money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is "out-of-the-money" it will expire automatically.
<b>Expiry</b>	Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more in-the-money with reference to the corresponding daily Settlement Price at the designated settlement time as determined by the Exchange. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.
<b>Strike Prices</b>	A minimum of 10 Strike Prices in increments of \$0.50 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.01 increments.
<b>Contract Series</b>	Daily contract listed for 1 day
<b>Final Payment Dates</b>	One Clearing House Business Day following the Last Trading Day
<b>business days</b>	Publication days for NYMEX
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.15 CRUDE OUTRIGHT – WTI AVERAGE PRICE BALMO OPTION**

<b>Product Name</b>	<b>Crude Outright – WTI Average Price Balmo Option</b>
<b>Description</b>	The WTI Average Price Balmo Option is based on the underlying WTI 1st Line Balmo Future and will automatically exercise into the 1st Line Balmo Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last Trading Day of the contract month
<b>Option Type</b>	Options are Asian-style and will be automatically exercised on the expiry day if they are in-the-money. The Futures Contract resulting from exercise immediately goes to cash settlement . If an option is out-of-the-money it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time).  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more 'in the money' with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices as made public by ICE for the WTI 1 <sup>st</sup> Line Future for the contract month.
<b>Strike Prices</b>	A minimum of 20 Strike Prices in increments of \$0.50 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.50 increments.
<b>Contract Series</b>	Up to 2 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE

<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website
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#### 19.F.16 CRUDE OUTRIGHT – EU-STYLE WTI OPTION

<b>Product Name</b>	<b>Crude Outright – EU-Style WTI Option</b>
<b>Description</b>	The EU-Style WTI Option is based on the underlying EU-Style WTI Futures Contract and will automatically exercise into the EU-Style WTI Futures Contract on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Trading shall end two NYMEX Business Days prior to the expiration date of the ICE Futures Europe WTI Crude Futures Contract. (A NYMEX Business Day is a day on which NYMEX is open for business.)
<b>Option Type</b>	Options are European-style and will be automatically exercised on the expiry day if they are “in-the-money”. The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is “out-of-the-money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London time)  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more in-the-money with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per barrel equal to the Settlement Price of the ICE EU-Style WTI Future, which is based on the Settlement Price of the ICE WTI Bullet Future for the contract month on the 3 <sup>rd</sup> business day prior to the last trading day of the ICE Futures Europe WTI Futures Contract for the contract month.
<b>Strike Prices</b>	Minimum \$0.50 increment strike prices. \$1.00 Strikes from \$20 to \$240. \$0.50 strikes 20 strikes above and below ATM. The at-the-money strike price is the closes interval nearest to the previous business day’s settlement price of the underlying

	contract.
<b>Contract Series</b>	Up to 36 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F. 17 RESERVED**



**19.F.18 GASOLINE OUTRIGHT – RBOB GASOLINE AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Gasoline Outright – RBOB Gasoline Average Price Option</b>
<b>Description</b>	The RBOB Gasoline Average Price Option is based on the underlying RBOB Gasoline 1st Line Futures Contract and will automatically exercise into the RBOB Gasoline 1st Line Futures Contract on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last Trading Day of the contract month
<b>Option Type</b>	Options are Asian-style and will be automatically exercised on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time).  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per gallon based on the average of the Settlement Prices as made public by ICE for the RBOB Gasoline 1st Line Futures Contract for the contract month.
<b>Strike Price Intervals</b>	A minimum of 10 strikes above and below at the money in \$0.01 increments will be listed at launch. This contract will support Custom Option Strikes with strikes in increments of \$0.001 within a range of \$0.500 to \$10.000. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract.
<b>Contract Series</b>	Up to 48 consecutive months

<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

### 19.F.19 HEATING OIL OUTRIGHT – HEATING OIL AVERAGE PRICE OPTION

<b>Product Name</b>	<b>Heating Oil Outright – Heating Oil Average Price Option</b>
<b>Description</b>	The Heating Oil Average Price Option is based on the underlying Heating Oil 1st Line Futures Contract and will automatically exercise into the Heating Oil 1st Line Futures Contract on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last Trading Day of the contract month
<b>Option Type</b>	Options are Asian-style and will be automatically exercised on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time).  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per gallon based on the average of the Settlement Prices as made public by ICE for the Heating Oil 1st Line Futures Contract for the contract month.
<b>Strike Price Intervals</b>	A minimum of 10 strikes above and below at the money in \$0.01 increments will be listed at launch. This contract will support Custom Option Strikes with strikes in increments of \$0.001 within a range of \$0.500 to \$10.000. These ranges may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract.
<b>Contract Series</b>	Up to 48 consecutive months

<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.20 HEATING OIL DIFF – EU-STYLE HEATING OIL VS LOW SULPHUR GASOIL OPTION**

<b>Product Name</b>	<b>Heating Oil Diff – EU-Style Heating Oil vs Low Sulphur Gasoil Option</b>
<b>Description</b>	The EU-Style Heating Oil vs Low Sulphur Gasoil Option is based on the difference between the ICE daily Settlement Price for the Heating Oil Futures Contract and the ICE daily settlement price for the ICE Low Sulphur Gasoil Bullet Futures Contract, and will automatically exercise into the EU-Style Heating Oil vs Low Sulphur Gasoil Futures Contract on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Trading shall end one business day prior to the expiration date of the ICE Heating Oil Futures contract
<b>Option Type</b>	Options are European-style and will be automatically exercised on the expiry day if they are “in-the-money”. The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is “out-of-the-money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
<b>Expiry</b>	<p>14:30 EPT (19:30 London Time)</p> <p>Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more 'in the money' with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.</p> <p>The reference price will be a price in USD and cents per gallon equal to the difference between the settlement prices as made public by ICE for the ICE Futures Europe Heating Oil Futures Contract and the ICE Futures Europe Low Sulphur Gasoil Bullet Futures Contract on the Last Trading Day.</p> <p>conversion factor: 1 metric tonne = 312.9 gallons</p>
<b>Strike Price Intervals</b>	A minimum of 10 strikes above and below at the money in \$0.01 increments will be listed at launch. This contract will support Custom Option Strikes with strikes in increments of \$0.001 within a range of -\$1.00 to \$1.00. These ranges may be revised from time to time according to future price movements. The at-the-money strike price

	is the closest interval nearest to the previous business day's settlement price of the underlying contract.
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.21 FUEL OIL OUTRIGHT - USGC HSFO (PLATTS) AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Fuel Oil Outright - USGC HSFO (Platts) Average Price Option</b>
<b>Description</b>	The USGC HSFO (Platts) Average Price Option is based on the underlying USGC HSFO (Platts) Futures Contract and will automatically exercise into the USGC HSFO (Platts) Futures Contract on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	Last Trading Day of the contract month
<b>Option Type</b>	Options are average priced and will be automatically exercised into the USGC HSFO (Platts) Future on the expiry day if they are “in the money”. The Futures Contract resulting from exercise immediately goes to cash settlement . If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted
<b>Expiry</b>	14:30 EPT (19:30 London Time).  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more “in the money” with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per barrel equal to the average of the Settlement Prices of the USGC HSFO (Platts) Futures Contract for the contract month.
<b>Strike Price Intervals</b>	A minimum of 10 Strike Prices in increments of \$0.01 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.01 increments.
<b>Contract Series</b>	Up to 60 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.22 JET FUEL OUTRIGHT – GULF COAST JET FUEL (PLATTS) AVERAGE PRICE OPTION**

<b>Product Name</b>	<b>Jet Fuel Outright – Gulf Coast Jet Fuel (Platts) Average Price Option</b>
<b>Description</b>	The Gulf Coast Jet Fuel (Platts) Average Price Option is based on the underlying Gulf Coast Jet Fuel Futures Contract and will automatically exercise into the Gulf Coast Jet Fuel Futures Contract on the day of expiry of the options contract
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Last Trading Day of the contract month
<b>Option Type</b>	Options are average priced and will be automatically exercised on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted
<b>Expiry</b>	14:30 EPT (19:30 London Time).  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per gallon equal to the final Settlement Price of the Platts Gulf Coast Jet Fuel Futures Contract for the contract month.
<b>Strike Price Intervals</b>	A minimum of 10 strikes above and below at the money in \$0.01 increments will be listed at launch. This contract will support Custom Option Strikes with strikes in increments of \$0.001 within a range of \$0.500 to \$10.000. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract
<b>Contract Series</b>	Up to 48 consecutive months
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for Platts US Marketscan



<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website
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**19.F.23 CRUDE DIFF – DAILY WTI 1-MONTH CALENDAR SPREAD OPTION**

<b>Product Name</b>	<b>Crude Diff – Daily WTI 1-Month Calendar Spread Option</b>
<b>Description</b>	The Daily WTI Crude Oil 1-Month Calendar Spread Option is based on the difference between two consecutive WTI Crude Futures months, and will automatically exercise into the Daily WTI 1-Month Calendar Spread Futures Contract on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels
<b>Unit of Trading</b>	Any multiple of 1,000 barrels.
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per barrel
<b>Settlement Price Quotation</b>	One tenth of one cent (\$0.001) per barrel
<b>Minimum Price Fluctuation</b>	One tenth of one cent (\$0.001) per barrel
<b>Last Trading Day</b>	The contract expires at 14:30 EPT of the business day equal to the contract period.
<b>Option Type</b>	Options are European style and will be automatically exercised on the expiry day if they are “in the money”. The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances. No manual exercise is permitted
<b>Expiry</b>	<p>14:30 EPT (19:30 London Time).</p> <p>Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more ‘in the money’ with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.</p> <p>The reference price will be a price in USD and cents per barrel equal to the difference between the settlement price of the nearby ICE Futures Europe WTI Crude Futures Contract and the settlement price of the next consecutive contract month of the ICE Futures Europe WTI Crude Futures Contract series on the Last Trading Day. For these purposes “settlement price” means the official settlement value of the ICE Futures Europe WTI Crude Futures contract month for the active day of the option. ICE Futures Europe WTI Crude Futures are penultimate dated to the corresponding NYMEX Light Sweet Crude Contract.</p>
<b>Strike Price Intervals</b>	A minimum of 10 Strike Prices in increments of \$0.05 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.01 increments.
<b>Contract Series</b>	Up to 6 consecutive business days

<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.24 DIESEL DIFF – NEW YORK HARBOR ULSD 1-MONTH CALENDAR SPREAD OPTION**

<b>Product Name</b>	<b>Diesel Diff – New York Harbor ULSD 1-Month Calendar Spread Option</b>
<b>Description</b>	The New York Harbor ULSD 1-Month Calendar Spread Option is based on the difference between two consecutive New York Harbor ULSD Futures Contract months, and will automatically exercise into the New York Harbor ULSD 1-month Calendar Spread Futures Contract. on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels.
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Trading shall end at the end of the designated settlement period on the expiration date of the nearby month of the ICE Futures Europe New York Harbor Heating Oil Futures Contract.
<b>Option Type</b>	Options are European style and will be automatically exercised on the expiry day if they are “in the money”. The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time).  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more ‘in the money’ with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per gallon equal to the difference between the settlement price of the nearby ICE Futures Europe New York Harbor Heating Oil Futures Contract and the Settlement Price of the next consecutive contract month of the ICE Futures Europe New York Harbor Heating Oil Futures Contract series on the Last Trading Day.
<b>Strike Price Intervals</b>	A minimum of 10 Strike Prices in increments of \$0.01 per gal above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.001 increments.
<b>Contract Series</b>	Up to 36 consecutive 1-month calendar spreads

<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

**19.F.25 GASOLINE DIFF - RBOB GASOLINE 1-MONTH CALENDAR SPREAD OPTION**

<b>Product Name</b>	<b>Gasoline Diff - RBOB Gasoline 1-Month Calendar Spread Option</b>
<b>Description</b>	The RBOB Gasoline 1-Month Calendar Spread Option is based on the difference between two consecutive RBOB Gasoline Futures months and automatically exercises into the ICE RBOB Gasoline 1-Month Calendar Spread Future on the day of expiry of the options contract.
<b>Contract Size</b>	1,000 barrels (42,000 gallons)
<b>Unit of Trading</b>	Any multiple of 1,000 barrels (42,000 gallons).
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Settlement Price Quotation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Minimum Price Fluctuation</b>	One hundredth of one cent (\$0.0001) per gallon
<b>Last Trading Day</b>	Trading shall end at the end of the designated settlement period on the expiration date of the nearby month ICE Futures Europe RBOB Gasoline Futures Contract.
<b>Option Type</b>	Options are European style and will be automatically exercised on the expiry day if they are “in the money”. The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances. No manual exercise is permitted.
<b>Expiry</b>	14:30 EPT (19:30 London Time).  Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more ‘in the money’ with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.  The reference price will be a price in USD and cents per gallon equal to the difference between the settlement price of the nearby ICE Futures Europe RBOB Gasoline Futures Contract and the settlement price of the next consecutive contract month of the ICE Futures Europe RBOB Gasoline Futures Contract series on the Last Trading Day.
<b>Strike Price Intervals</b>	A minimum of 10 Strike Prices in increments of \$0.01 per gal above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.001 increments.
<b>Contract Series</b>	Up to 48 consecutive 1-month calendar spreads
<b>Final Payment Dates</b>	Two Clearing House Business Days following the Last Trading Day
<b>business days</b>	Publication days for ICE
<b>Position Limits</b>	Specified in Table 2 to Chapter 19 --see IFUS website

## **SUBCHAPTER 19 G. PETROCHEMICALS**

- 19.G.1 Ethylene, PCW Mont Belvieu Future
- 19.G.2 Ethylene, PCW Mont Belvieu Balmo Future
- 19.G.3 Polymer Grade Propylene (PGP), PCW Mont Belvieu Future
- 19.G.4 Polymer Grade Propylene (PGP), PCW Mont Belvieu Balmo Future
- 19.G.5 Benzene, PCW US Contract Price Future
- 19.G.6 Benzene, PCW US Index Fixed Price Future

1. ETHYLENE, PCW MONT BELVIEU FUTURE

<b>Product Name</b>	<b>Ethylene, PCW Mont Belvieu Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by PetroChem Wire for the location specified in Reference Price A
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100,000 pounds
<b>Currency</b>	US dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per pound
<b>Listing Cycle</b>	Up to 36 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement</b>	Average of Reference Price A prices
<b>REFERENCE PRICE A</b>	MONOMERS–ETHYLENE FOB MT B WMS–PETROCHEM WIRE
<b>a) Description</b>	"MONOMERS–ETHYLENE FOB MT B WMS–PETROCHEM WIRE" means that the price for a Pricing Date will be that day's Specified Price per pound of ethylene, stated in US Dollars, published under the heading "Closing Markets – Monomers – Ethylene MT B FOB" in the issue of Petrochem Wire that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	PetroChem Wire
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19-see IFUS website



2. ETHYLENE, PCW MONT BELVIEU BALMO FUTURE

<b>Product Name</b>	<b>Ethylene, PCW Mont Belvieu Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by PetroChem Wire for the location specified in Reference Price A
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100,000 pounds
<b>Currency</b>	US dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per pound
<b>Listing Cycle</b>	Up to 2 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement</b>	Average of Reference Price A prices
<b>REFERENCE PRICE A</b>	MONOMERS–ETHYLENE FOB MT B WMS–PETROCHEM WIRE
<b>a) Description</b>	"MONOMERS–ETHYLENE FOB MT B WMS–PETROCHEM WIRE" means that the price for a Pricing Date will be that day's Specified Price per pound of ethylene, stated in US Dollars, published under the heading "Closing Markets – Monomers – Ethylene MT B FOB" in the issue of Petrochem Wire that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	PetroChem Wire
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19-see IFUS website

3. **POLYMER GRADE PROPYLENE (PGP), PCW MONT BELVIEU FUTURE**

<b>Product Name</b>	<b>Polymer Grade Propylene (PGP), PCW Mont Belvieu Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by PetroChem Wire for the location specified in Reference Price A
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100,000 pounds
<b>Currency</b>	US dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per pound
<b>Listing Cycle</b>	Up to 36 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement</b>	Average of Reference Price A prices
<b>REFERENCE PRICE A</b>	MONOMERS–PGP FOB MT B EPC–PETROCHEM WIRE
<b>a) Description</b>	"MONOMERS–PGP FOB MT B EPC–PETROCHEM WIRE" means that the price for a Pricing Date will be that day's Specified Price per pound of polymer grade propylene, stated in US Dollars, published under the heading "Closing Markets – Monomers – PGP MT B FOB" in the issue of Petrochem Wire that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	PetroChem Wire
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19-see IFUS website

4. **POLYMER GRADE PROPYLENE (PGP), PCW MONT BELVIEU BALMO FUTURE**

<b>Product Name</b>	<b>Polymer Grade Propylene (PGP), PCW Mont Belvieu Balmo Future</b>
<b>Contract Description</b>	A balance of the month cash settled future based upon the average of the daily prices published by PetroChem Wire for the location specified in Reference Price A
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	100,000 pounds
<b>Currency</b>	US dollars and cents
<b>Minimum Price Fluctuation</b>	One thousandth of one cent (\$0.00001) per pound
<b>Listing Cycle</b>	Up to 2 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day of the contract month
<b>Final Settlement</b>	Average of Reference Price A prices
<b>REFERENCE PRICE A</b>	MONOMERS-PGP FOB MT B EPC-PETROCHEM WIRE
<b>a) Description</b>	"MONOMERS-PGP FOB MT B EPC-PETROCHEM WIRE" means that the price for a Pricing Date will be that day's Specified Price per pound of polymer grade propylene, stated in US Dollars, published under the heading "Closing Markets – Monomers – PGP MT B FOB" in the issue of Petrochem Wire that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	PetroChem Wire
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19-see IFUS website

5. **BENZENE, PCW US CONTRACT PRICE FUTURE**

<b>Product Name</b>	<b>Benzene, PCW US Contract Price Future</b>
<b>Contract Description</b>	A cash settled future equal to the price published by PetroChem Wire for the location specified in Reference Price A
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 bbl
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per gallon
<b>Settlement Price Quotation</b>	One cent (\$0.01) per gallon
<b>Minimum Price Fluctuation</b>	One cent (\$0.01) per gallon
<b>Listing Cycle</b>	Up to 36 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day prior to the contract month
<b>Final Settlement</b>	Reference Price A
<b>REFERENCE PRICE A</b>	MONOMERS - BENZENE US CP – PETROCHEM WIRE
<b>a) Description</b>	"MONOMERS - BENZENE US CP – PETROCHEM WIRE" means that the price for a Pricing Date will be that day's Specified Price per gallon of benzene for delivery on the Delivery Date, stated in US Dollars, published by PetroChem Wire under the heading "Prices/Deal History - Posted Contract Prices - Benzene" on the PetroChem Wire website that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	First business day of the contract month
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	PetroChem Wire
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Three Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19-see IFUS website

6. **BENZENE, PCW US INDEX FIXED PRICE FUTURE**

<b>Product Name</b>	<b>Benzene, PCW US Index Fixed Price Future</b>
<b>Contract Description</b>	A monthly cash settled future based upon the average of the daily prices published by PetroChem Wire for the location specified in Reference Price A
<b>Settlement Method</b>	Cash settlement
<b>Contract Size</b>	1,000 bbl
<b>Currency</b>	US Dollars and cents
<b>Trading Price Quotation</b>	One cent (\$0.01) per gallon
<b>Settlement Price Quotation</b>	One cent (\$0.01) per gallon
<b>Minimum Price Fluctuation</b>	One cent (\$0.01) per gallon
<b>Listing Cycle</b>	Up to 36 consecutive monthly contract months
<b>Last Trading Day</b>	Last trading day prior to the contract month
<b>Final Settlement</b>	Average of Reference Price A prices
<b>REFERENCE PRICE A</b>	MONOMERS - BENZENE US Index – PETROCHEM WIRE
<b>a) Description</b>	"MONOMERS - BENZENE US Index – PETROCHEM WIRE" means that the price for a Pricing Date will be that day's Specified Price per gallon of benzene for delivery on the Delivery Date, stated in US Dollars, published under the heading "Closing Markets – Monomers – Benzene DDP HTC" in the issue of PetroChem Wire that reports prices effective on that Pricing Date
<b>b) Pricing Date</b>	Each day that prices are reported for the Delivery Date
<b>c) Specified Price</b>	Price
<b>d) Pricing calendar</b>	PetroChem Wire
<b>e) Delivery Date</b>	Contract month
<b>Final Payment Date</b>	Two Clearing House Business Days following the Last Trading Day
<b>Position Limits</b>	Specified in Table 2 to Chapter 19-see IFUS website