



55 East 52nd Street
New York, NY 10055

BY ELECTRONIC TRANSMISSION

Submission No. 23-73
May 16, 2023

Mr. Christopher J. Kirkpatrick
Secretary of the Commission
Office of the Secretariat
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, NW
Washington, DC 20581

**Re: Amendments to the Listing Cycles for ICE Futures U.S. Futures and Options Contracts
Submission Pursuant to Section 5c(c)(1) of the Act and Regulation 40.6(a)**

Dear Mr. Kirkpatrick:

Pursuant to Section 5c(c)1 of the Commodity Exchange Act, as amended (the “Act”) and Commodity Futures Trading Commission (“Commission”) Regulation 40.6(a), ICE Futures U.S., Inc. (“Exchange”) hereby certifies amendments to the terms and conditions of various Exchange futures and option on futures contracts. The amendments to the terms and conditions, as provided in Chapters 18 and 19 of the Exchange Rulebook, add the language “or as otherwise determined by the Exchange” to the Listing Cycle definitions to provide consistency with other energy futures and option on futures contracts currently listed by the Exchange and allow the Exchange necessary flexibility in managing its markets. The remainder of the products’ terms and conditions are unchanged at this time. The amendments to the terms and conditions will take effect on June 1, 2023, or no sooner than 10 business days after receipt of this submission by the Commission. The amendments to the Exchange contracts’ terms and conditions are provided as Exhibit A.

Certifications

The Exchange is not aware of any opposing views to the amendments and certifies that the amendments to product’s terms and conditions and Exchange rulebook comply with the requirements of the Act and the rules and regulations promulgated thereunder. The Exchange has reviewed the designated contract market core principles (“Core Principles”) as set forth in the Act and has determined that the amendments comply with the following relevant Core Principles:

COMPLIANCE WITH RULES

The amended terms and conditions are provided as an attachment to this submission, will be provided in the Exchange’s rulebook, and will be enforced by the Exchange. In addition, trading of the Exchange’s contracts is subject to all relevant Exchange rules which are enforced by the Market Regulation Department.

The Exchange certifies that, concurrent with this filing, a copy of this submission was posted on the Exchange’s website and may be accessed at (<https://www.theice.com/futures-us/regulation>). If you have any questions or need further information, please contact me at 312-836-6745 or at patrick.swartz@theice.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Pat", with a long horizontal stroke extending to the right.

Patrick Swartz
Director
Market Regulation

Enc.
cc: Division of Market Oversight
New York Regional Office

EXHIBIT A

[Additions are underlined and deletions have been struck through]

18.A.186 UK NBP Natural Gas Last Day Financial Futures (USD/MMBTU)

Contract Description: A monthly cash settled Exchange Futures Contract based upon the settlement price as published by ICE Futures Europe for the ICE UK Natural Gas Futures (M) contract converted to United States dollar (USD) using WM/Reuters Closing GBPUSD Spot Rate as published by Refinitiv at 16:00 GMT.

Contract Symbol: UNF

Settlement Method: Cash settlement

Contract Size: 2500 MMBtu

Currency: USD

Minimum Price Fluctuation: The price quotation convention shall be one tenth of a cent (\$0.001) per MMBtu; minimum price fluctuation may vary by trade type.

Listing Cycle:

78-83 consecutive months, or as otherwise determined by the Exchange.

11-13 consecutive qtrs. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec, or as otherwise determined by the Exchange.

13-14 consecutive European gas seasons. European gas seasons are strips of six individual and consecutive contract months and comprise a strip of Apr-Sep or Oct-Mar. 6 consecutive years, or as otherwise determined by the Exchange.

13-14 consecutive US gas seasons. US winter seasons are strips of five individual and consecutive contract months. US winter seasons always comprise a strip of Nov-Mar. US summer seasons are strips of seven individual and consecutive contract months and comprise a strip of Apr-Oct, or as otherwise determined by the Exchange.

Last Trading Day: Trading will cease at the close of business two Business Days prior to the first calendar day of the delivery month, quarter, season or calendar year.

Final Settlement: Reference Price A

Reference Price A: UK Natural Gas NBP Future (M) - ICE Futures Europe

- a) **Description:** "UK Natural Gas NBP Future (M) - ICE Futures Europe " means that the price for a Pricing Date will be that day's Specified Price per MMBTU of natural gas on ICE Futures Europe for the UK Natural Gas NBP Future Contract (M) for the Delivery Date, stated in pence Sterling per therm, as made public by ICE Futures Europe on that Pricing Date. The price for a Pricing Date is converted to United States dollar (USD) using the WM/Reuters Closing GBPUSD Spot Rate as published by Refinitiv at 16:00 GMT. When there is no WM/Reuters Closing GBPUSD Spot Rate published, the next previous

WM/Reuters Closing GBPUSD Spot Rate as published by Refinitiv will be used for settlement purposes.

- b) **Pricing Date:** Last scheduled trading day of the ICE Futures Europe UK Natural Gas NBP Futures (M) Futures Contract for the Delivery Date.
- c) **Specified Price:** Settlement price
- d) **Pricing Calendar:** ICE Futures Europe
- e) **Delivery Date:** Contract Period

Final Payment Date: The first Clearing Organization business day following the Last Trading Day.

Disclaimer: The WM/Reuters Closing Spot Rate is used under license from Refinitiv. The use of the WM/Reuters Closing Spot Rate does not imply or express any approval or endorsement by Refinitiv of the products listed on the Exchange. The WM/Reuters Closing Spot Rate is proprietary to Refinitiv.

MIC Code: IFED

Clearing Venue: ICEU

18.A.191 Tennessee 500L Swing Future

Description: A daily cash settled Exchange Futures Contract based upon the daily price published by Gas Daily for the location specified in Reference Price A.

Contract Symbol: TE5

Settlement Method: Cash settlement

Contract Size: 2500 MMBtus

Currency: USD

Minimum Price Fluctuation: The price quotation convention shall be One hundredth of a cent (\$0.0001) per MMBtu; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 65 consecutive daily Contract Periods, or as otherwise determined by the Exchange.

Last Trading Day: The Business Day prior to the Contract Period

Final Settlement: Reference Price A

REFERENCE PRICE A: NATURAL GAS-LOUISIANA/SOUTHEAST, TENNESSEE, 500 LEG-GAS DAILY

a) **Ref Price A - Description:** "NATURAL GAS-LOUISIANA/SOUTHEAST, TENNESSEE, 500 LEG-GAS DAILY " means that the price for a Pricing Date will be that day's Specified Price per MMBTU of natural gas for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading "Daily price survey (\$/MMBtu): Louisiana/Southeast, Tennessee, 500 Leg: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.

b) **Ref Price A - Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Ref Price A - Specified Price:** Midpoint

d) **Ref Price A - Pricing calendar:** Gas Daily

e) **Ref Price A - Delivery Date:** Contract Period

Final Payment Date: The third Clearing Organization business day following the Last Trading Day.

MIC Code: IFED

Clearing Venue: ICEU

18.E.142 Option on PJM NI Hub Real-Time Peak Fixed Price Future

Description: A monthly Option on the corresponding Contract Period of the PJM NI Hub Real-Time Peak Fixed Price Future

Contract Symbol: PNL

Settlement Method: Exercise into Underlying Futures Contract

Contract Size: 1 MW

Currency: USD

Minimum Price Fluctuation: The price quotation convention shall be one cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods, or as otherwise determined by the Exchange.

Last Trading Day: At 2:30pm EPT on the second Business Day prior to the first calendar day of the Contract Period

Options Style: American

Exercise Method: Manual; Automatic on Last Trading Day

Exercise Procedure: Clearing Members shall provide exercise and abandon instructions to the Clearing Organization in accordance with Clearing Organization Rules.

Exercise Day: Manual on any Business Day, Automatic on Last Trading Day

Automatic Exercise Provisions: Options which are "in the money", with respect to Reference Price A, 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.

REFERENCE PRICE A: ELECTRICITY-PJM-NI HUB-REAL TIME-PEAK MONTHLY-ICE

- a) Description: ELECTRICITY-PJM-NI HUB-REAL TIME-PEAK MONTHLY-ICE means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity on ICE of the PJM NI Hub Real-Time Peak Fixed Price Futures Contract for the Delivery Date, stated in U.S. Dollars, as made public by ICE on that Pricing Date.
- b) Pricing Date: Two Business Days prior to the first calendar day of the Contract Period
- c) Specified Price: Settlement Price
- d) Pricing calendar: ICE
- e) Delivery Date: Contract Period

Strike Price Listing Provisions: A minimum of ten Strike Prices in increments of \$1.00 per MWh 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 \$0.05 increments.

MIC: IFED

Clearing Venue: ICEU

18.E.143 Option on PJM NI Hub Real-Time Off-Peak Fixed Price Future

Description: A monthly Option on the corresponding Contract Period of the PJM NI Hub Real-Time Off-Peak Fixed Price Future

Contract Symbol: NIO

Settlement Method: Exercise into Underlying Futures Contract

Contract Size: 1 MW

Currency: USD

Minimum Price Fluctuation: The price quotation convention shall be one cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods, or as otherwise determined by the Exchange.

Last Trading Day: At 2:30pm EPT on the second Business Day prior to the first calendar day of the Contract Period

Options Style: American

Exercise Method: Manual; Automatic on Last Trading Day

Exercise Procedure: Clearing Members shall provide exercise and abandon instructions to the Clearing Organization in accordance with Clearing Organization Rules.

Exercise Day: Manual on any Business Day, Automatic on Last Trading Day

Automatic Exercise Provisions: Options which are "in the money", with respect to Reference Price A, 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.

REFERENCE PRICE A: ELECTRICITY-PJM-NI HUB-REAL TIME-OFF-PEAK MONTHLY-ICE

- a) **Description:** ELECTRICITY-PJM-NI HUB-REAL TIME-OFF-PEAK MONTHLY-ICE means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity on ICE of the PJM NI Hub Real-Time Off-Peak Fixed Price Futures Contract for the Delivery Date, stated in U.S. Dollars, as made public by ICE on that Pricing Date.
- b) **Pricing Date:** Two Business Days prior to the first calendar day of the Contract Period
- c) **Specified Price:** Settlement Price
- d) **Pricing calendar:** ICE
- e) **Delivery Date:** Contract Period

Strike Price Listing Provisions: A minimum of ten Strike Prices in increments of \$1.00 per MWh 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 \$0.05 increments.

MIC: IFED

Clearing Venue: ICEU

19.A.1 CRUDE OUTRIGHT – ARGUS LLS FUTURE

Product Name	Crude Outright – Argus LLS Future
Contract Description	A monthly cash settled future based on the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 st Month).
Contract Symbol	ARH
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.A.2 CRUDE OUTRIGHT – ARGUS MARS FUTURE

Product Name	Crude Outright – Argus Mars Future
Contract Description	A monthly cash settled future based on the Argus daily assessment price for Mars Crude Oil (1 st Month).
Contract Symbol	ARM
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Outright – Argus WTI Cushing Trade Month Future
Description	A cash settled future based on the Argus daily assessment price for WTI Cushing formula basis.
Contract Symbol	ACT
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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
Final Settlement Price	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.A.4 CRUDE OUTRIGHT – WTI 1ST LINE FUTURE

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

19.A.5 CRUDE OUTRIGHT – WTI 1ST LINE BALMO FUTURE

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

19.A.6 CRUDE OUTRIGHT – WTI 1ST LINE MINI FUTURE

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

19.A.7 CRUDE OUTRIGHT – WTI BULLET FUTURE

Product Name	Crude Outright – WTI Bullet Future
Contract Description	A WTI Bullet Future
Contract Symbol	WTB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.)
Final Settlement Price	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.
Contract Series	Up to 84 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Outright—EU-Style WTI Future
Description	The EU-Style WTI Future is used for the purposes of settling the EU-Style WTI Option.
Contract Symbol	WUL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.)
Final Settlement Price	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 rd business day prior to the last trading day of the ICE Futures Europe WTI Futures Contract for the contract month.
Contract Series	Up to 36 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19-see IFUS website

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

Product Name	Fuel Oil Outright – New York 1% Fuel Oil Future
Description	A monthly cash settled future based on the Platts daily assessment price for New York 1% Fuel Oil
Contract Symbol	FOW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Fuel Oil Outright – New York 1% Fuel Oil Balmo Future
Description	A balance of the month cash settled future based on the Platts daily assessment price for New York 1% Fuel Oil.
Contract Symbol	FOX
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 2 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.A.12 FUEL OIL OUTRIGHT – USAC HSFO (PLATTS) FUTURE

Product Name	Fuel Oil Outright – USAC HSFO (Platts) Future
Description	A monthly cash settled future based on the Platts daily assessment price for USAC HSFO.
Contract Symbol	14X
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 “USAC HSFO” for each business day (as specified below) in the determination period.
Contract Series	Up to 60 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Fuel Oil Outright – USGC HSFO (Platts) Future
Description	A monthly cash settled future based on the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil.
Contract Symbol	RBO
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 60 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

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

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

Product Name	Diesel Outright – Gulf Coast ULSD Future
Contract Description	A monthly cash settled future based on the Platts daily assessment price for Gulf Coast Ultra Low Sulfur Diesel.
Contract Symbol	GUU
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Outright – Gulf Coast Export ULSD (Platts) Future
Contract Description	A monthly cash settled future based on the Platts daily assessment price for Gulf Coast Export Ultra Low Sulfur Diesel.
Contract Symbol	GUE
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.A.17 GASOLINE OUTRIGHT – RBOB GASOLINE 1ST LINE FUTURE

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

19.A.18 GASOLINE OUTRIGHT – RBOB GASOLINE 1ST LINE BALMO FUTURE

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

19.A.19 GASOLINE OUTRIGHT – RBOB GASOLINE 1ST LINE MINI FUTURE

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

19.A.20 HEATING OIL OUTRIGHT – HEATING OIL 1ST LINE FUTURE

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

19.A.21 HEATING OIL OUTRIGHT – HEATING OIL 1ST LINE MINI FUTURE

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

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

Product Name	Jet Fuel Outright – Gulf Coast Jet Fuel Future
Contract Description	A monthly cash settled future based on the Platts daily assessment price for Gulf Coast Jet 54 Pipeline.
Contract Symbol	JCF
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Jet Fuel Outright – Gulf Coast Jet Fuel (Platts) Balmo Future
Contract Description	A balance of the month cash settled future based on the Platts daily assessment price for Gulf Coast Jet 54 Pipeline.
Contract Symbol	JCG
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Jet Fuel Outright – Gulf Coast Jet Fuel (Platts) Mini Future
Contract Description	A monthly cash settled mini future based on the Platts daily assessment price for Gulf Coast Jet 54 Pipeline
Contract Symbol	GCJ
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.A.26 ETHANOL OUTRIGHT – CHICAGO ETHANOL FUTURE

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

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

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

19.A.28 RESERVED**19.A.29 RESERVED**

19.A.30 Biofuel Outright - D6 RINs (OPIS) Future

Description: A monthly cash settled future based on the OPIS daily assessment price for Physically Delivered D6 RINs.

Contract Symbol: RIN

Contract Size: 50,000 RINs

Unit of Trading: Any multiple of 50,000 RINs

Currency: US Dollars and cents

Trading Price Quotation: One hundredth of one cent (\$0.0001) per RIN

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per RIN

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per RIN

Last Trading Day: Last business day of contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per RIN based on the average of the mean of the high and low quotations appearing in the "OPIS Ethanol & Gasoline Component Spot Market Prices" report under the heading "US RINs" subheading "US Ethanol RINs" for "Current Yr" each business day (as specified below) in the determination period.

Contract Series: Up to 36 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for OPIS Ethanol and Biodiesel Information Service

MIC Code: IFED

Clearing Venue: ICEU

19.A.31 Diesel Outright - Diesel EIA Flat Tax On-Highway Future

Description: A monthly cash settled future based on the Diesel EIA Flat Tax On-Highway

Contract Symbol: EIT

Contract Size: 42,000 gallons

Unit of Trading: Any multiple of 42,000 gallons

Currency: US Dollars and cents

Trading Price Quotation: One hundredth of one cent (\$0.0001) per gallon

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per gallon

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per gallon

Last Trading Day: Last Trading Day of the contract month

Floating Price: In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per gallon equal to the monthly arithmetic average of the weekly price published by the U.S. Department of Energy's Energy Information Administration ("EIA") Retail On-Highway Diesel Prices under the heading "Weekly Retail On-Highway Diesel Prices - Average All Types"

Contract Series: Up to 36 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

business days: Publication days for EIA Petroleum & Other Liquids

MIC Code: IFED

Clearing Venue: ICEU

19.A.32 Biofuel Outright - D4 RINS (OPIS) Future

Description: A monthly cash settled future based on the OPIS daily assessment price for Physically Delivered D4 RINs.

Contract Symbol: RIK

Contract Size: 50,000 RINs

Unit of Trading: Any multiple of 50,000 RINs

Currency: US Dollars and cents

Trading Price Quotation: One hundredth of one cent (\$0.0001) per RIN

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per RIN

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per RIN

Last Trading Day: Last business day of contract month

Floating Price: In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per RIN based on the average of the mean of the high and low quotations appearing in the "OPIS Ethanol & Gasoline Component Spot Market Prices" report under the heading "US RINs" subheading "US Biodiesel RINs" for "Current Yr" each business day (as specified below) in the determination period.

Contract Series: Up to 36 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

business days: Publication days for OPIS Ethanol and Biodiesel Information Service

MIC Code: IFED

Clearing Venue: ICEU

19.A.33 Biodiesel Outright - D4 RINS (OPIS) Previous Year Future

Description: A monthly cash settled future based on the OPIS daily assessment price for Physically Delivered D4 RINS for the Previous Year.

Contract Symbol: RIL

Contract Size: 50,000 RINs

Unit of Trading: Any multiple of 50,000 RINs

Currency: US Dollars and cents

Trading Price Quotation: One hundredth of one cent (\$0.0001) per RIN

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per RIN

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per RIN

Last Trading Day: Last business day of contract month

Floating Price: In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per RIN based on the average of the mean of the high and low quotations appearing in the "OPIS Ethanol & Gasoline Component Spot Market Prices" report under the heading "US RINs" subheading "US Biodiesel RINs" for "Previous Yr" each business day (as specified below) in the determination period.

Contract Series: Up to 36 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

business days: Publication days for OPIS Ethanol and Biodiesel Information Service

MIC Code: IFED

Clearing Venue: ICEU

19.A.34 Gasoline Outright - D6 RINS (OPIS) Previous Year Future

Description: A monthly cash settled future based on the OPIS daily assessment price for Physically Delivered D6 RINS for the Previous Year.

Contract Symbol: RIO

Contract Size: 50,000 RINs

Unit of Trading: Any multiple of 50,000 RINs

Currency: US Dollars and cents

Trading Price Quotation: One hundredth of one cent (\$0.0001) per RIN

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per RIN

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per RIN

Last Trading Day: Last business day of contract month

Floating Price: In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per RIN based on the average of the mean of the high and low quotations appearing in the "OPIS Ethanol & Gasoline Component Spot Market Prices" report under the heading "US RINs" subheading "US Ethanol RINs" for "Previous Yr" each business day (as specified below) in the determination period.

Contract Series: Up to 36 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

business days: Publication days for OPIS Ethanol and Biodiesel Information Service

MIC Code: IFED

Clearing Venue: ICEU

19.A.35 Fuel Oil Outright - Marine Fuel 0.5% FOB USGC Barges (Platts) Future

Description: A monthly cash settled future based on the Platts daily assessment price for 0.5% FOB US Gulf Coast Barges Marine Fuel.

Contract Symbol: MF1

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Floating Price: In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the "\$/barrel" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% FOB US Gulf Coast barge" for each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Day in the determination period.

Business Days: Publication days for Platts US Marketscan

MIC Code: IFED

Clearing Venue: ICEU

19.A.37 Biodiesel Outright - Argus Houston Methanol Future

Description: A monthly cash settled future based on the Argus daily assessment price for FOB Houston Methanol barges.

Contract Symbol: BOM

Contract Size: 100 metric tonnes

Unit of Trading: Any multiple of 100 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the average of the “Index” quotations appearing in the “Argus Methanol Daily” report under the heading “Methanol prices”, subheading “Americas” for “fob Houston barge” for each business day (as specified below) in the determination period.

Contract Series: Up to 12 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Argus Methanol Daily

MIC Code: IFED

Clearing Venue: ICEU

19.A.38 Heating Oil Outright - NYH ULSHO 1st Line Future

Description: A monthly cash settled future based on the daily settlement price for ICE NY ULSHO Futures.

Contract Symbol: NYF

Contract Size: 1,000 barrels (42,000 gallons)

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One hundredth of one cent (\$0.0001) per gallon

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per gallon

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per gallon

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating 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 front month NYH ULSHO Future for the month of production.

Contract Series: Up to 62 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: ICE Business Days

MIC Code: IFED

Clearing Venue: ICEU

19.A.40 Crude Outright - Argus WTI Houston Future

Description: A monthly cash settled future based on the Argus daily assessment price for WTI Houston (1st Month).

Contract Symbol: AFW

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 "Weighted Average" for "WTI Houston" for each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.A.41 Crude Outright - WTI Cushing Trade Month Future

Description: A trade month cash settled future based on the daily settlement price for WTI Futures.

Contract Symbol: WTC

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: 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

Final Settlement: In respect of final settlement, the Floating Price will be 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 each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: ICE Business Days

MIC Code: IFED

Clearing Venue: ICEU

19.A.42 Fuel Oil Outright - Marine Fuel 0.5% Delivered US Atlantic Coast Barges (Platts) Future (in MTs)

Description: A monthly cash settled future based on the Platts daily assessment price for 0.5% Delivered US Atlantic Coast Marine Fuel barges.

Contract Symbol: MFJ

Contract Size: 1,000 MT

Unit of Trading: Any multiple of 1,000 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonnes based on the average "\$/MT" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% Dlvd US Atlantic Coast barge" for each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Platts US Marketscan

MIC Code: IFED

Clearing Venue: ICEU

**19.A.43 Fuel Oil Outright - Marine Fuel 0.5% Delivered US Atlantic Coast Barges (Platts)
Balmo Future (in MTs)**

Description: A balance of the month cash settled future based on the Platts daily assessment price for 0.5% Delivered US Atlantic Coast Marine Fuel barges.

Contract Symbol: MFK

Contract Size: 1,000 metric tonnes

Unit of Trading: Any multiple of 1,000 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the average "\$/MT" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% Dlvd US Atlantic Coast barge" for each business day (as specified below) in the determination period.

Contract Series: Up to 2 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Platts US Marketscan

MIC Code: IFED

Clearing Venue: ICEU

19.A.44 Fuel Oil Outright - Marine Fuel 0.5% FOB USGC Barges (Platts) Balmo Future (in MTs)

Description: A balance of the month cash settled future based on the Platts daily assessment price for Marine Fuel 0.5% FOB US Gulf Coast Barges.

Contract Symbol: MFL

Contract Size: 1,000 metric tonnes

Unit of Trading: Any multiple of 1,000 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the average of the "\$/MT" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% FOB US Gulf Coast barge" for each business day (as specified below) in the determination period.

Contract Series: Up to 2 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Platts US Marketscan

MIC Code: IFED

Clearing Venue: ICEU

19.A.45 Fuel Oil Outright - Marine Fuel 0.5% FOB USGC Barges (Platts) Mini Future (in MTs)

Description: A monthly cash settled mini future based on the Platts daily assessment price for 0.5% FOB US Gulf Coast Barges Marine Fuel.

Contract Symbol: MFQ

Contract Size: 100 metric tonnes

Unit of Trading: Any multiple of 100 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the average of the "\$/MT" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% FOB US Gulf Coast barge" for each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Platts US Marketscan

MIC Code: IFED

Clearing Venue: ICEU

19.A.46 Fuel Oil Outright - Marine Fuel 0.5% FOB USGC Barges (Platts) Future (in MTs)

Description: A monthly cash settled future based on the Platts daily assessment price for 0.5% FOB US Gulf Coast Barges Marine Fuel.

Contract Symbol: MF9

Contract Size: 1,000 metric tonnes

Unit of Trading: Any multiple of 1,000 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonnes based on the average of the "\$/MT" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% FOB US Gulf Coast barge" for each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Day in the determination period.

Business Days: Publication days for Platts US Marketscan

MIC Code: IFED

Clearing Venue: ICEU

19.A.50 Fuel Oil Outright - Marine Fuel 0.5% FOB USGC Barges (Platts) Balmo Future

Description: A balance of the month cash settled future based on the Platts daily assessment price for 0.5% FOB US Gulf Coast Barges Marine Fuel.

Contract Symbol: RBT

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the "\$/barrel" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% FOB US Gulf Coast barge" for each business day (as specified below) in the determination period.

Contract Series: Up to 2 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Day in the determination period.

business days: Publication days for Platts US Marketscan

MIC: IFED

Clearing Venue: ICEU

19.B.1. DIESEL CRACK – GULF COAST ULSD VS WTI 1ST LINE FUTURE

Product Name	<u>Diesel Crack – Gulf Coast ULSD vs WTI 1st Line Future</u>
Contract Description	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 st Line Future.
Contract Symbol	GUW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period. conversion factor: 1,000 barrels = 42,000 gallons.
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.2. DIESEL CRACK – GULF COAST ULSD VS BRENT 1ST LINE FUTURE

Product Name	<u>Diesel Crack – Gulf Coast ULSD vs Brent 1st Line Future</u>
Contract Description	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 st Line Future.
Contract Symbol	GUV
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<p>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 1st Line Future for each business day (as specified below) in the determination period.</p> <p>conversion factor: 1,000 barrels = 42,000 gallons.</p>
Roll Adjust Provision	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.
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.3. FUEL OIL CRACK – NEW YORK 1% FUEL OIL VS BRENT 1ST LINE FUTURE

Product Name	<u>Fuel Oil Crack – New York 1% Fuel Oil vs Brent 1st Line Future</u>
Contract Description	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 st Line Future.
Contract Symbol	NFB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	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.
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.4. FUEL OIL CRACK – NEW YORK 1% FUEL OIL VS WTI 1ST LINE FUTURE

Product Name	<u>Fuel Oil Crack – New York 1% Fuel Oil vs WTI 1st Line Future</u>
Contract Description	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 st Line Future.
Contract Symbol	FOK
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future contract for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.5. FUEL OIL CRACK – NEW YORK 1% FUEL OIL VS WTI 1ST LINE BALMO FUTURE

Product Name	<u>Fuel Oil Crack – New York 1% Fuel Oil vs WTI 1st Line Balmo Future</u>
Contract Description	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 st Line Future.
Contract Symbol	FOL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future contract for each business day (as specified below) in the determination period.
Contract Series	Up to 2 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.6. FUEL OIL CRACK – USGC HSFO (PLATTS) VS BRENT 1ST LINE FUTURE

Product Name	<u>Fuel Oil Crack – USGC HSFO (PLATTS) vs Brent 1st Line Future</u>
Contract Description	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 st Line Future.
Contract Symbol	GCS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<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 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.</p> <p>Non-Common Pricing applies.</p>
Roll Adjust Provision	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.
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	<u>Fuel Oil Crack – USGC HSFO (Platts) vs Brent 1st Line Balmo Future</u>
Contract Description	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 st Line Future.
Contract Symbol	GCT
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<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 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.</p> <p>Non-Common Pricing applies.</p>
Roll Adjust Provision	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.
Contract Series	Up to 2 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.8. FUEL OIL CRACK – USGC HSFO (PLATTS) VS WTI 1ST LINE FUTURE

Product Name	<u>Fuel Oil Crack – USGC HSFO (Platts) vs WTI 1st Line Future</u>
Contract Description	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 st Line Future.
Contract Symbol	GUF
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<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 settlement prices as made public by NYMEX for the front month WTI Future for each business day (as specified below) in the determination period.</p> <p>Common Pricing applies.</p>
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.9. GASOLINE CRACK – RBOB GASOLINE 1ST LINE VS BRENT 1ST LINE FUTURE (IN BBLs)

Product Name	<u>Gasoline Crack – RBOB Gasoline 1st Line vs Brent 1st Line Future (in Bbls)</u>
Contract Description	A monthly cash settled future based on the difference between the ICE settlement price for RBOB Gasoline 1 st Line Future and the ICE settlement price for Brent 1 st Line Future (in bbls).
Contract Symbol	RBR
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One tenth of one cent (\$0.001) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<p>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.</p> <p>Non-Common Pricing applies.</p> <p>conversion factor: 1 barrel = 42 gallons</p>
Roll Adjust Provision	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.
Contract Series	Up to 62 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.10. GASOLINE CRACK – RBOB GASOLINE 1ST LINE VS BRENT 1ST LINE BALMO FUTURE (IN BBLs)

Product Name	<u>Gasoline Crack – RBOB Gasoline 1st Line vs Brent 1st Line Balmo Future (in Bbls)</u>
Contract Description	A balance of the month cash settled future based on the difference between the ICE settlement price for RBOB Gasoline 1 st Line Future and the ICE settlement price for Brent 1 st Line Future (in bbls).
Contract Symbol	RBQ
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One tenth of one cent (\$0.001) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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
Roll Adjust Provision	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.
Contract Series	Up to 2 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.11. GASOLINE CRACK – RBOB GASOLINE 1ST LINE VS WTI 1ST LINE FUTURE (IN BBLs)

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

19.B.12. HEATING OIL CRACK – HEATING OIL 1ST LINE VS BRENT 1ST LINE FUTURE (IN BBLs)

Product Name	<u>Heating Oil Crack – Heating Oil 1st Line vs Brent 1st Line Future (in Bbls)</u>
Contract Description	A monthly cash settled future based on the difference between the ICE settlement price for Heating Oil 1 st Line Future and the ICE settlement price for Brent 1 st Line Future (in bbls).
Contract Symbol	HBT
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<p>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.</p> <p>Non-Common Pricing applies.</p> <p>conversion factor: 1 barrel = 42 gallons</p>
Roll Adjust Provision	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.
Contract Series	Up to 62 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.13. HEATING OIL CRACK – HEATING OIL 1ST LINE VS WTI 1ST LINE FUTURE

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

19.B.14. JET FUEL CRACK – GULF COAST JET FUEL VS BRENT 1ST LINE FUTURE

Product Name	<u>Jet Fuel Crack – Gulf Coast Jet Fuel vs Brent 1st Line Future</u>
Contract Description	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 st Line Future.
Contract Symbol	GUB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<p>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 1st Line Future for each business day (as specified below) in the determination period.</p> <p>conversion factor: 1 barrel = 42 gallons</p>
Roll Adjust Provision	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.
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.B.15 Fuel Oil Crack - Marine Fuel 0.5% FOB USGC Barges (Platts) vs Brent 1st Line Future

Description: A monthly cash settled future based on the Platts daily assessment price for 0.5% FOB US Gulf Coast Barges Marine Fuel and the ICE settlement price for Brent 1st Line Future

Contract Symbol: FOQ

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the "\$/barrel" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% FOB US Gulf Coast barge" and the average of the settlement prices as made public by ICE for the front month Brent Future for each business day (as specified below) in the determination period.

Roll Adjust Provision: In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Platts US Marketscan and ICE

MIC Code: IFED

Clearing Venue: ICEU

19.B.16 Heating Oil Crack - NYH ULSHO 1st Line vs Brent 1st Line Future (in Bbls)

Description: A monthly cash settled future based on the difference between the ICE settlement price for NYH ULSHO 1st Line Future and the ICE settlement price for Brent 1st Line Future (in bbls).

Contract Symbol: NYH

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per barrel

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 NYH ULSHO Future and the average of the settlement prices as made public by ICE for the front month Brent Crude Future for each business day (as specified below) in the determination period.

conversion factor: 1 barrel = 42 gallons

Roll Adjust Provision: In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: ICE Business Days

MIC Code: IFED

Clearing Venue: ICEU

19.B.17 Heating Oil Crack - NYH ULSHO 1st Line vs WTI 1st Line Future (in Bbls)

Description: A monthly cash settled future based on the difference between the settlement price for NYH ULSHO 1st Line Future and the settlement price for WTI 1st Line Future.

Contract Symbol: NYW

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per barrel

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 NYH ULSHO Future and the average of the settlement prices as made public by ICE for the front month WTI Future for each business day (as specified below) in the determination period.

conversion factor: 1 barrel = 42 gallons

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: ICE Business Days

MIC Code: IFED

Clearing Venue: ICEU

19.B.18 Heating Oil Crack - NYH ULSHO 1st Line vs Permian WTI 1st Line Future (in Bbls)

Description: A monthly cash settled future based on the difference between the settlement price for NYH ULSHO 1st Line Future and the settlement price for Permian WTI 1st Line Future.

Contract Symbol: NYP

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per barrel

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 NYH ULSHO Future and the average of the settlement prices as made public by ICE for the front month Permian WTI Future for each business day (as specified below) in the determination period.

conversion factor: 1 barrel = 42 gallons

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: ICE Business Days

MIC Code: IFED

Clearing Venue: ICEU

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

Product Name	Crude Diff – Argus WCS (Cushing) Crude Oil Trade Month Future
Contract Description	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 WTI Calendar Month Average (CMA NYMEX).
Company Symbol	CSH
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	In respect of final settlement, the Floating Price will be 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”, basis “CMA Nymex” for each business day (as specified below) in the determination period.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.2 CRUDE DIFF – ARGUS LLS VS BRENT 1ST LINE FUTURE

Product Name	Crude Diff – Argus LLS vs Brent 1st Line Future
Contract Description	A monthly cash settled future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 st Month) and the ICE daily settlement price for Brent 1 st Line Future.
Company Symbol	ARI
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period. Non-Common Pricing Applies.
Roll Adjust Provision	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.3 CRUDE DIFF – ARGUS LLS VS WTI 1ST LINE FUTURE

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

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

Product Name	Crude Diff – Argus LLS vs WTI Trade Month Future
Contract Description	A cash settled future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 st Month) and the Argus daily assessment price for WTI Formula Basis (1 st Month).
Company Symbol	ARL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	<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>
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.5 CRUDE DIFF – ARGUS MARS VS WTI 1ST LINE FUTURE

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

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

Product Name	Argus Mars vs WTI Trade Month Future
Contract Description	A cash settled future based on the difference between the Argus daily assessment price for Mars Crude Oil (1 st Month) and the Argus daily assessment price for WTI Formula Basis (1 st Month)
Company Symbol	ARW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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
Final Settlement Price	<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>
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.7 CRUDE DIFF – ARGUS MARS VS BRENT 1ST LINE FUTURE

Product Name	Crude Diff – Argus Mars vs Brent 1st Line Future
Contract Description	A monthly cash settled future based on the difference between the Argus daily assessment price for Mars Crude Oil (1 st Month) and the ICE daily settlement price for Brent 1 st Line Future.
Company Symbol	ARN
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period. Non-Common Pricing Applies.
Roll Adjust Provision	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – Argus WTI CMA Trade Month Future
Contract Description	A cash settled future based on the Argus daily assessment price for Argus WTI vs NYMEX WTI CMA
Company Symbol	AIM
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	<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>
Contract Series	Up to 60 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.9 CRUDE DIFF – ARGUS WTS VS WTI 1ST LINE FUTURE

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

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

Product Name	Crude Diff – Argus WTS vs WTI Trade Month Future
Contract Description	A cash settled future based on the difference between the Argus daily assessment price for WTS (1 st Month) and the Argus daily assessment price for WTI Formula Basis (1 st Month)
Company Symbol	AVT
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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
Final Settlement Price	<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” (1st 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>
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.11 CRUDE DIFF – ARGUS WTI MIDLAND VS WTI 1ST LINE FUTURE

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

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

Product Name	Crude Diff – Argus WTI Midland vs Argus WTS Trade Month Future
Contract Description	A cash settled future based on the difference between the Argus daily assessment price for WTI Midland (1 st Month) and the Argus daily assessment price for WTS (1 st Month).
Company Symbol	MST
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	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 st 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 st Month) for each business day (as specified below) in the determination period.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.14 CRUDE DIFF – ARGUS WTI HOUSTON VS WTI 1ST LINE FUTURE

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

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

Product Name	Crude Diff – Argus WTI Houston vs WTI Trade Month Future
Contract Description	A cash settled future based on the Argus daily assessment price for WTI Houston (1 st Month) Diff weighted average.
Company Symbol	ACM
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	<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” (1st 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>
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	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

Product Name	Crude Diff – Argus WTI Houston vs Argus WTI Midland Trade Month Future
Contract Description	A monthly cash settled future based on the difference between the Argus daily assessment price for WTI Houston (1 st Month) Weighted Average and the Argus daily assessment price for WTI Midland (1 st Month) Weighted Average.
Company Symbol	MSN
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	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 st 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 st Month) Weighted Average for each business day (as specified below) in the determination period. Common Pricing applies.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – Argus Sour Crude Index (ASCI) Diff Calendar Future
Contract Description	A monthly cash settled differential future based on the Argus daily assessment price for Sour Crude Index (ASCI) Diff Calendar Future.
Company Symbol	TAB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – ICE SYN 1A Index Future
Contract Description	A monthly cash settled future based on the ICE SYN (Light Sweet Synthetic Crude) Monthly Volume Weighted Average Price Index (ICE SYN 1a). The ICE SYN 1a Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average)
Company Symbol	TMS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.19 CRUDE DIFF – ICE WCS 1B INDEX FUTURE

Product Name	Crude Diff – ICE WCS 1B Index Future
Contract Description	A monthly cash settled future based on the ICE WCS (Western Canadian Select) Daily Weighted Average Price Index (ICE WCS 1b). The ICE WCS 1b Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average)
Company Symbol	TDX
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – ICE WCS 1A Index Future
Contract Description	A monthly cash settled future based on the ICE WCS (Western Canadian Select) Monthly Volume Weighted Average Price Index (ICE WCS 1a). The ICE WCS 1a Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average)
Company Symbol	TMW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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.
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – ICE SW 1A Index Future
Contract Description	A monthly cash settled future based on the ICE SW (Sweet Crude) Monthly Volume Weighted Average Price Index (ICE SW 1a). The ICE SW 1a Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average)
Company Symbol	TMR
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – ICE UHC 1A Index Future
Contract Description	A monthly cash settled future based on the ICE UHC (Sweet at Clearbrook) Monthly Volume Weighted Average Price Index (ICE UHC 1a). The ICE UHC 1a Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average)
Company Symbol	TMU
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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.
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – ICE LSB 1A Index Future
Contract Description	A monthly cash settled future based on the ICE LSB (Light Sour Blend at Superior) Monthly Volume Weighted Average Price Index (ICE LSB 1a). The ICE LSB 1a Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average).
Company Symbol	TML
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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.
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.24 CRUDE DIFF – WTI 1ST LINE VS BRENT 1ST LINE FUTURE

Product Name	Crude Diff – WTI 1 st Line vs Brent 1 st Line Future
Contract Description	A monthly cash settled future based on the ICE daily settlement price for WTI 1 st Line Future and the ICE daily settlement price for Brent 1 st Line Future.
Company Symbol	BTD
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last business day of the contract month
Final Settlement Price	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 st Line Future contract and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent 1 st Line Future contract for each business day (as specified below) in the determination period.
Roll Adjust Provision	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.
Contract Series	Up to 72 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Condensate Diff – ICE C5 1A Index Future
Contract Description	<p>For contract months up to and including March 2019: A monthly cash settled future based on the ICE C5 (Canadian Condensate) Monthly Volume Weighted Average Price Index (ICE C5 1a). The ICE C5 1a Index is expressed as a differential to the NYMEX WTI 1st Line Future (Calendar Month Average).</p> <p>For contract months including and after April 2019: A monthly cash settled future based on the ICE C5 FSK Monthly Volume Weighted Average Price Index (ICE C5 FSK 1a). The ICE C5 FSK 1a Index is expressed as a differential to the NYMEX WTI 1st Line Future (Calendar Month Average).</p>
Company Symbol	TMF
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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
Final Settlement Price	A price in USD and cents per barrel based on the ICE C5 1a Index, for contract months up to and including March 2019, and based on the ICE C5 FSK 1a Index for contract months after and including April 2019, 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
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – Argus Bakken (Clearbrook) Crude Oil Future
Contract Description	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 st Line Future (Calendar Month Average)
Company Symbol	BAK
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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
Final Settlement Price	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – Argus LLS vs Dated Brent (Platts) Future
Contract Description	A monthly cash settled future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 st Month) and the Platts daily assessment price for Dated Brent.
Company Symbol	ARJ
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude and Platts Crude Oil Marketwire
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.28 CRUDE DIFF – ARGUS LLS VS WTI 1ST LINE BALMO FUTURE

Product Name	Crude Diff – Argus LLS vs WTI 1st Line Balmo Future
Contract Description	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 st Month) and the ICE daily settlement price for WTI 1 st Line Future.
Company Symbol	ARP
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period. Common Pricing applies.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – Argus LLS vs WTI Trade Month Balmo Future
Contract Description	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 st Month) and the Argus daily assessment price for WTI Formula Basis (1 st Month).
Company Symbol	ARQ
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	<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 (1st 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>
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.30 CRUDE DIFF – ARGUS MARS VS WTI 1ST LINE BALMO FUTURE

Product Name	Crude Diff – Argus Mars vs WTI 1st Line Balmo Future
Contract Description	A balance of the month cash settled future based on the difference between the Argus daily assessment price for Mars Crude Oil (1 st Month) and the ICE settlement price for WTI 1 st Line Future.
Company Symbol	ART
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<p>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.</p> <p>Common Pricing applies.</p>
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – Argus Mars vs WTI Trade Month Balmo Future
Contract Description	A balance of the month cash settled future based on the difference between the Argus daily assessment price for Mars Crude Oil (1 st Month) and the Argus daily assessment price for WTI Formula Basis (1 st Month).
Company Symbol	ARS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	<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 (1st 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>
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.32 CRUDE DIFF – ARGUS WTS VS WTI 1ST LINE BALMO FUTURE

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

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

Product Name	Crude Diff – Argus WTS vs WTI Trade Month Balmo Future
Contract Description	A balance of the month cash settled future based on the difference between the Argus daily assessment price for WTS (1 st Month) and the Argus daily assessment price for WTI Formula Basis (1 st Month).
Company Symbol	AVS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	<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” (1st month), for each business day (as specified below) in the determination period.</p> <p>The average of the WTS (1st 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>
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.34 CRUDE DIFF – ARGUS WTI MIDLAND VS WTI 1ST LINE BALMO FUTURE

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

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

Product Name	Crude Diff – Argus WTI Midland vs WTI Trade Month Balmo Future
Contract Description	A balance of the month cash settled future based on the difference between the Argus daily assessment price for WTI Midland (1 st Month) and the Argus daily assessment price for WTI Formula Basis (1 st Month).
Company Symbol	MLS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	<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” (1st month), for each business day (as specified below) in the determination period.</p> <p>The average of the WTI Midland (1st 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>
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.36 CRUDE DIFF – ARGUS WTI HOUSTON VS WTI 1ST LINE BALMO FUTURE

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

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

Product Name	Crude Diff – Argus WTI Houston vs WTI Trade Month Balmo Future
Contract Description	A balance of the month cash settled future based on the Argus daily assessment price for WTI Houston (1 st Month) Diff weighted average.
Company Symbol	ACL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	<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” (1st month), for each business day (as specified below) in the determination period.</p> <p>The average of the WTI Houston (1st 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>
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – Argus Sour Crude Index (ASCI) Diff Trade-Month Future
Contract Description	A monthly cash settled differential future based on the Argus daily assessment price for Sour Crude Index (ASCI) Diff Trade-Month Future.
Company Symbol	TOB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<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>
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – ICE SYN 1B Index Future
Contract Description	A monthly cash settled future based on the ICE SYN (Light Sweet Synthetic Crude) Daily Weighted Average Price Index (ICE SYN 1b). The ICE SYN 1b Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average)
Company Symbol	SYN
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – ICE SW 1A Index Balmo Future
Contract Description	A balance of the month cash settled future based on the ICE SW (Sweet) Monthly Volume Weighted Average Price Index (ICE SW 1a). The ICE SW 1a Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average).
Company Symbol	TMZ
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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.
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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.
Contract Series	Front Month Only, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – ICE UHC 1B Index Future
Contract Description	A monthly cash settled future based on the ICE UHC (Sweet at Clearbrook) Daily Weighted Average Price Index (ICE UHC 1b). The ICE UHC 1b Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average)
Company Symbol	UHB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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.
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.43 CRUDE DIFF – WTI 1ST LINE VS BRENT 1ST LINE BALMO FUTURE

Product Name	Crude Diff – WTI 1st Line vs Brent 1st Line Balmo Future
Contract Description	A balance of the month cash settled future based on the ICE daily settlement price for WTI 1 st Line Future and the ICE daily settlement price for Brent 1 st Line Future
Company Symbol	BTE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last business day of the contract month
Final Settlement Price	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 st Line Future contract and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent 1 st Line Future contract for each business day (as specified below) in the determination period
Roll Adjust Provision	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.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – WTI vs Brent Bullet Future
Contract Description	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
Company Symbol	TIB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Trading shall end one business day prior to the expiration date of the ICE Futures Europe Brent Crude Futures Contract.
Final Settlement Price	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.
Roll Adjust Provision	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	One Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – WTI 1-Month Calendar Spread Future
Contract Description	A WTI Crude Oil 1-Month Calendar Spread Future
Company Symbol	TIA
Contract Size per lot	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	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.
Contract Series	Up to 48 consecutive 1-month calendar spreads, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – WTI 12-Month Calendar Spread Future
Contract Description	A WTI Crude Oil 12-Month Calendar Spread Future
Company Symbol	TIZ
Contract Size per lot	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	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.
Contract Series	Up to 2 consecutive 12-month calendar spreads, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Condensate Diff – ICE C5 1B Index Future
Contract Description	A monthly cash settled future based on the ICE C5 (Canadian Condensate) Daily Weighted Average Price Index (ICE C5 1b). The ICE C5 1b Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average)
Company Symbol	TMC
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.48 DIESEL DIFF – GULF COAST ULSD VS LOW SULPHUR GASOIL 1ST LINE FUTURE

Product Name	Diesel Diff – Gulf Coast ULSD vs Low Sulphur Gasoil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	GUX
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<p>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 1st Line Future for each business day (as specified below) in the determination period.</p> <p>conversion factor: 1 metric tonne = 312.9 gallons.</p> <p>Non-Common Pricing Applies</p>
Roll Adjust Provision	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	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

Product Name	Fuel Oil Diff – New York 1% Fuel Oil vs 1% FOB NEW Cargoes Fuel Oil Future
Contract Description	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.
Company Symbol	FOH
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and Platts European Marketscan
Position Limits	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**

Product Name	Fuel Oil Diff – New York 1% Fuel Oil vs 1% FOB NEW Cargoes Fuel Oil Balmo Future
Contract Description	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.
Company Symbol	FOI
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and Platts European Marketscan
Position Limits	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

Product Name	Fuel Oil Diff – New York 1% Fuel Oil (Platts) vs USGC HSFO (Platts) Future
Contract Description	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.
Company Symbol	FOD
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	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**

Product Name	Fuel Oil Diff – New York 1% Fuel Oil (Platts) vs USGC HSFO (Platts) Balmo Future
Contract Description	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.
Company Symbol	FOE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.53 FUEL OIL DIFF – USAC HSFO (PLATTS) VS USGC HSFO (PLATTS) FUTURE

Product Name	Fuel Oil Diff – USAC HSFO (Platts) vs USGC HSFO (Platts) Future
Contract Description	A monthly cash settled future based on the difference between the Platts daily assessment price for USAC HSFO and the Platts daily assessment price for USGC HSFO.
Company Symbol	14W
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 “USAC HSFO” 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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	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)

Product Name	Fuel Oil Diff – USGC HSFO (Platts) vs Fuel Oil 3.5% FOB Rotterdam Barges (Platts) Future (in bbls)
Contract Description	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).
Company Symbol	GOE
Contract Size	1,000 barrels (157.50 metric tonnes)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<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>
Contract Series	Up to 60 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and Platts European Marketscan
Position Limits	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)

Product Name	Fuel Oil Diff – USGC HSFO (Platts) vs Fuel Oil 3.5% FOB Rotterdam Barges (Platts) Balmo Future (in bbls)
Contract Description	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).
Company Symbol	GOD
Contract Size	1,000 barrels (157.50 metric tonnes)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 2 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and Platts European Marketscan
Position Limits	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)

Product Name	Fuel Oil Diff – USGC HSFO (Platts) vs Fuel Oil 3.5% FOB Rotterdam Barges (Platts) Future (in mts)
Contract Description	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).
Company Symbol	NVV
Contract Size	1,000 metric tonnes (6,350 barrels)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<p>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.</p> <p>Non-Common Pricing applies.</p> <p>conversion factor: 1 metric tonne = 6.35 barrels.</p>
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and Platts European Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.57 DIESEL DIFF – GULF COAST ULSD VS HEATING OIL 1ST LINE FUTURE

Product Name	Diesel Diff – Gulf Coast ULSD vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	GOH
Contract Size	42,000 gallons
Unit of Trading	Any multiple of 42,000 gallons
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – Gulf Coast ULSD (Platts) vs Heating Oil 1st Line Balmo Future
Contract Description	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 st Line Future
Company Symbol	GCH
Contract Size	42,000 gallons
Unit of Trading	Any multiple of 42,000 gallons
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – Daily Gulf Coast ULSD (Platts) vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	DFK
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels (42,000 gallons)
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Second business day after the nominal contract date
Final Settlement Price	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.
Contract Series	130 days, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	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

Product Name	Diesel Diff – Gulf Coast ULSD (Platts) vs Gulf Coast Jet Fuel (Platts) Future
Contract Description	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
Company Symbol	JCU
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.61 DIESEL DIFF – ARGUS ULSD NYH BUCKEYE PIPELINE VS HEATING OIL 1ST LINE FUTURE

Product Name	Diesel Diff – Argus ULSD NYH Buckeye Pipeline vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	AIO
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus US Products and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.62 DIESEL DIFF – ARGUS ULSD NYH COLONIAL OFFLINE VS HEATING OIL 1ST LINE FUTURE

Product Name	Diesel Diff – Argus ULSD NYH Colonial Offline vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	AIP
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus US Products and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – ULSD NYH Colonial Offline (Platts) vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	UHL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – Argus 62-Grade NYH ULSD vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	NH2
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus US Products
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – Argus 67-Grade NYH ULSD vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	NH7
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus US Products
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – 67-Grade USGC ULSD (Platts) vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	UL7
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – Group 3 ULSD (Platts) vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	GUH
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – Group 3 ULSD (OPIS) vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	DCS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for OPIS Full-Day Refined Spots Report
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Heating Oil Arb – Heating Oil 1st Line vs Low Sulphur Gasoil 1st Line Future (in bbls)
Contract Description	A monthly cash settled future based on the difference between the ICE settlement price for Heating Oil 1 st Line Future and the ICE settlement price for Low Sulphur Gasoil 1 st Line Future (in bbls).
Company Symbol	ULM
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per gallon
Settlement Price Quotation	One hundredth of one cent (\$ 0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$ 0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Roll Adjust Provision	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

**19.C.70 HEATING OIL ARB – HEATING OIL 1ST LINE VS LOW SULPHUR GASOIL 1ST LINE
BALMO FUTURE (IN BBLs)**

Product Name	Heating Oil Arb – Heating Oil 1st Line vs Low Sulphur Gasoil 1st Line Balmo Future (in bbls)
Contract Description	A balance of the month cash settled future based on the difference between the ICE settlement price for Heating Oil 1 st Line Future and the ICE settlement price for Low Sulphur Gasoil 1 st Line Future (in bbls).
Company Symbol	UL9
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per gallon
Settlement Price Quotation	One hundredth of one cent (\$ 0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$ 0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Roll Adjust Provision	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.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.71 JET FUEL DIFF – GULF COAST JET FUEL VS HEATING OIL 1ST LINE FUTURE

Product Name	Jet Fuel Diff – Gulf Coast Jet Fuel vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	JHO
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 60 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Jet Fuel Diff – Gulf Coast Jet Fuel (Platts) vs Heating Oil 1st Line Balmo Future
Contract Description	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 st Line Future.
Company Symbol	JHP
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	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 1ST LINE FUTURE

Product Name	Jet Fuel Diff – Daily Gulf Coast Jet Fuel (Platts) vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	DFL
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels (42,000 gallons)
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Second business day after the nominal contract date
Final Settlement Price	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.
Contract Series	130 days, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.74 JET FUEL DIFF – LA JET FUEL (PLATTS) VS HEATING OIL 1ST LINE FUTURE

Product Name	Jet Fuel Diff – LA Jet Fuel (Platts) vs Heating Oil 1st Line Future
Contract Description	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 st Line Future
Company Symbol	LA4
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Jet Fuel Diff – LA Jet Fuel (Platts) vs Heating Oil 1st Line Balmo Future
Contract Description	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 st Line Future
Company Symbol	LA5
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.76 JET FUEL DIFF – ARGUS NYH JET FUEL VS HEATING OIL 1ST LINE FUTURE

Product Name	Jet Fuel Diff – Argus NYH Jet Fuel vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	JCH
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus US Products
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.77 JET FUEL DIFF – ARGUS NYH JET FUEL VS HEATING OIL 1ST LINE BALMO FUTURE

Product Name	Jet Fuel Diff – Argus NYH Jet Fuel vs Heating Oil 1st Line Balmo Future
Contract Description	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 st Line Future.
Company Symbol	JCI
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus US Products
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – Diesel 10PPM FOB ARA Barges (Platts) vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	DFF
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<p>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.</p> <p>Non-Common Pricing applies.</p> <p>conversion factor: 1 metric tonne = 312.9 gallons.</p>
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – ULSD 10PPM CIF MED Cargoes (Platts) vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	TMN
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tone
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<p>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.</p> <p>Non-Common Pricing applies.</p> <p>conversion factor: 1 metric tonne = 312.9 gallons</p>
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – ULSD 10PPM CIF NEW Cargoes (Platts) vs Heating Oil 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	TNN
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan and NYMEX
Position Limits	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)

Product Name	Future Oil Diff – Fuel Oil 380 CST Singapore (Platts) vs USGC HSFO (Platts) Future (in bbls)
Contract Description	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).
Company Symbol	GOK
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	<p>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</p> <p>Non-Common Pricing applies.</p> <p>conversion factor: 1 metric tonne = 6.35 barrels.</p>
Contract Series	Up to 60 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan and Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.82 GASOLINE DIFF – RBOB GASOLINE 1ST LINE VS ARGUS EUROBOB OXY FOB ROTTERDAM BARGE FUTURE

Product Name	Gasoline Diff – RBOB Gasoline 1st Line vs Argus EUROBOB OXY FOB Rotterdam Barge Future
Contract Description	A monthly cash settled future based on the difference between the ICE daily settlement price for RBOB Gasoline 1 st Line Future and the Argus daily assessment price for Eurobob Oxy FOB Rotterdam Barges.
Company Symbol	GDO
Contract Size	1,000 metric tonnes (349,860 gallons)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (¢0.01) per gallon
Settlement Price Quotation	One thousandth of one cent (¢0.001) per gallon
Minimum Price Fluctuation	One thousandth of one cent (¢0.001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st 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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus European Products Report
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Gasoline Diff – RBOB Gasoline 1st Line vs Argus EUROBOB OXY FOB Rotterdam Barges Balmo Future
Contract Description	A balance of the month cash settled future based on the difference between the ICE daily settlement price for RBOB Gasoline 1 st Line Future and the Argus daily assessment price for Eurobob Oxy FOB Rotterdam Barges.
Company Symbol	GDT
Contract Size	1,000 metric tonnes (349,860 gallons)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (¢0.01) per gallon
Settlement Price Quotation	One thousandth of one cent (¢0.001) per gallon
Minimum Price Fluctuation	One thousandth of one cent (¢0.001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st 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.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus European Products Report and ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Gasoline Diff – RBOB Gasoline 1st Line vs Argus EUROBOB OXY FOB Rotterdam Barges Mini Future
Contract Description	A monthly cash settled mini future based on the difference between the ICE daily settlement price for RBOB Gasoline 1 st Line Future and the Argus daily assessment price for Eurobob Oxy FOB Rotterdam Barges.
Company Symbol	GDQ
Contract Size	100 metric tonnes (34,986 gallons)
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (¢0.01) per gallon
Settlement Price Quotation	One thousandth of one cent (¢0.001) per gallon
Minimum Price Fluctuation	One thousandth of one cent (¢0.001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st 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
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus European Products Report
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Gasoline Diff – RBOB Gasoline 1st Line vs Argus EUROBOB OXY FOB Rotterdam Barges Balmo Mini Future
Contract Description	A balance of the month cash settled mini future based on the difference between the ICE daily settlement price for RBOB Gasoline 1 st Line Future and the Argus daily assessment price for Eurobob Oxy FOB Rotterdam Barges.
Company Symbol	GDR
Contract Size	100 metric tonnes (34,986 gallons)
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (¢0.01) per gallon
Settlement Price Quotation	One thousandth of one cent (¢0.001) per gallon
Minimum Price Fluctuation	One thousandth of one cent (¢0.001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st 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
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus European Products Report
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Gasoline Diff – RBOB Gasoline 1-Month Calendar Spread Future
Contract Description	An RBOB Gasoline 1-Month Calendar Spread Future used for the purposes of settling the RBOB Gasoline 1-Month Calendar Spread Option.
Company Symbol	RCM
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels (42,000 gallons)
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	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.
Final Settlement Price	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.
Contract Series	Up to 48 consecutive 1-month calendar spreads, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NYMEX
Position Limits	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 1ST LINE FUTURE

Product Name	Gasoline Diff – Gulf Coast UNL 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1st Line Future
Contract Description	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 st Line Future
Company Symbol	UM1
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	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 1ST LINE BALMO FUTURE

Product Name	Gasoline Diff – Gulf Coast UNL 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1st Line Balmo Future
Contract Description	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 st Line Future
Company Symbol	UMM
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	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 1ST LINE FUTURE

Product Name	Gasoline Diff – Gulf Coast CBOB 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	GDM
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	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 1ST LINE BALMO FUTURE

Product Name	Gasoline Diff – Gulf Coast CBOB 87 Gasoline Prompt Pipeline (Platts) vs RBOB Gasoline 1st Line Balmo Future
Contract Description	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 st Line Future.
Company Symbol	GDN
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Gasoline Diff – Group 3 Sub-Octane Gasoline (Platts) vs RBOB Gasoline 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	GDL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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 st Line Future for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Gasoline Diff – Group 3 Sub-Octane Gasoline (Platts) vs RBOB Gasoline 1st Line Balmo Future
Contract Description	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 st Line Future.
Company Symbol	GPR
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	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 1ST LINE FUTURE

Product Name	Gasoline Diff – Group 3 V-Grade Sub-Octane Gasoline (OPIS) vs RBOB Gasoline 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	G3V
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for OPIS Full-Day Refined Spots Report
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Heating Oil Arb – Heating Oil 1st Line vs Low Sulphur Gasoil 1st Line Future (in mts)
Contract Description	A monthly cash settled future based on the difference between the ICE settlement price for Heating Oil 1 st Line Future and the ICE settlement price for Low Sulphur Gasoil 1 st Line Future (in MTs).
Company Symbol	ULL
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Roll Adjust Provision	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE and NYMEX
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – ICE WCS 1B Index Balmo Future
Contract Description	A balance of the month cash settled future based on the ICE WCS (Western Canadian Select) Daily Weighted Average Price Index (ICE WCS 1b). The ICE WCS 1b Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average)
Company Symbol	TDY
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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
Contract Series	Front month only, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Crude Diff – ICE WCS 1A Index Balmo Future
Contract Description	A balance of the month cash settled future based on the ICE WCS (Western Canadian Select) Monthly Volume Weighted Average Price Index (ICE WCS 1a). The ICE WCS 1a Index is expressed as a differential to the NYMEX WTI 1 st Line Future (Calendar Month Average).
Company Symbol	TMY
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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.
Final Settlement Price	A price in USD and cents per barrel based on the ICE 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.
Contract Series	Front month only, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.97 CRUDE DIFF – ARGUS ANS VS BRENT 1ST LINE FUTURE

Product Name	Crude Diff – Argus ANS vs Brent 1st Line Future
Contract Description	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 st Line Future.
Company Symbol	ABL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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.
Roll Adjust Provision	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude and ICE
Position Limits	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

Product Name	Heating Oil Diff – EU-Style Heating Oil vs Low Sulphur Gasoil Future
Contract Description	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.
Company Symbol	EHL
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	Trading shall end one business day prior to the expiration date of the ICE Futures Europe Heating Oil Futures Contract.
Final Settlement Price	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
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	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

Product Name	Natural Gasoline, Opis Mt. Belvieu Non-Tet Vs Naphtha CIF NEW Cargoes (Platts) Future
Description	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.
Company Symbol	GCY
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (¢0.01) per gallon
Settlement Price Quotation	One thousandth of one cent (¢0.001) per gallon
Minimum Price Fluctuation	One thousandth of one cent (¢0.001) per gallon
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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. Non-Common Pricing applies. conversion factor: 1 metric tonne = 373.8 gallons (for Naphtha)
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for OPIS North America LPG Report and Platts European Marketscan
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Daily WTI 1-Month Calendar Spread Future
Contract Description	A Daily WTI Crude Oil 1-Month Calendar Spread Future
Company Symbol	DWO
Contract Size per lot	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Final Settlement Price	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.
Contract Series	Up to 6 consecutive business days, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Diesel Diff – New York Harbor ULSD 1-Month Calendar Spread Future
Contract Description	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.
Contract Symbol	HOC
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels (42,000 gallons)
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	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.
Final Settlement Price	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.
Contract Series	Up to 36 consecutive 1-month calendar spreads, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.C.102 CRUDE DIFF - ARGUS WCS (HOUSTON) CRUDE OIL TRADE MONTH FUTURE

Description: A cash settled future based on the Argus daily assessment price for WCS (Western Canadian Select) basis Houston. The Argus WCS (Houston) Crude Oil Trade Month Future is expressed as a differential to WTI Calendar Month Average (CMA NYMEX).

Contract Symbol: ARV

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: 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.

Floating Price: In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 "Texas" for "WCS Houston", basis CMA Nymex" for each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.C.103 ICE WCS CUSHING 1A INDEX TRADE MONTH FUTURE

Description: A cash settled future based on the ICE WCS (Western Canadian Select) Cushing Monthly Volume Weighted Average Price Index (ICE WCS CUS 1a). The ICE WCS CUS 1a Index is expressed as a differential to the NYMEX WTI 1st Line Future (Calendar Month Average).

Contract Symbol: TMQ

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per barrel

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per barrel

Last Trading Day: 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.

Floating Price: In respect of daily settlement, the Floating Price will be the volume-weighted average of the ICE WCS CUS 1a Index for each trading day during the same period, as published by ICE-NGX.

For forward months, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the ICE WCS CUS 1a Index, as published by ICE-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

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day
business days Publication days for ICE-NGX Crude Oil Markets

MIC Code: IFED

Clearing Venue: ICEU

19.C.104 GASOLINE DIFF - RBOB GASOLINE 1ST LINE VS ARGUS EUROBOB NON-OXY FOB ROTTERDAM BARGES FUTURE

Description: A monthly cash settled future based on the difference between the ICE daily settlement price for RBOB Gasoline 1st Line Future and the Argus daily assessment price for Eurobob Non-Oxy FOB Rotterdam Barges.

Contract Symbol: NOX

Contract Size: 1,000 metric tonnes (349,860 gallons)

Unit of Trading: Any multiple of 1,000 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One hundredth of one cent (¢0.01) per gallon

Settlement Price Quotation: One thousandth of one cent (¢0.001) per gallon

Minimum Price Fluctuation: One thousandth of one cent (¢0.001) per gallon

Last Trading Day: Last Trading Day of the contract month

Floating Price: In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 1st 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” for “Eurobob non-oxy” for each business day (as specified below) in the determination period.

Non-Common: Pricing applies.

conversion factor: 1 metric tonne = 349.86 gallons.

Contract Series: Up to 48 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: Publication days for Argus European Products

MIC Code: IFED

Clearing Venue: ICEU

19.C.105 FUEL OIL DIFF - MARINE FUEL 0.5% FOB USGC BARGES (PLATTS) VS USGC HSFO (PLATTS) FUTURE

Description: A monthly cash settled future based on the difference between the Platts daily assessment price for 0.5% FOB US Gulf Coast Barges Marine Fuel and the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil.

Contract Symbol: MF2

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Floating Price: In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the "\$/barrel" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% FOB US Gulf Coast barge" 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Day in the determination period.

Business Days: Publication days for Platts US Marketscan

MIC Code: IFED

Clearing Venue: ICEU

19.C.107 RESERVED

19.C.108 CONDENSATE DIFF - ICE C5 PEA 1A INDEX FUTURE

Description: A monthly cash settled future based on the ICE C5 Peace Pipeline Monthly Volume Weighted Average Price Index (ICE C5 PEA 1a). The ICE C5 PEA 1a Index is expressed as a differential to the NYMEX WTI 1st Line Future (Calendar Month Average).

Contract Symbol: CEG

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per barrel

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per barrel

Last Trading Day: 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.

Final Settlement Price: A price in USD and cents per barrel based on the ICE C5 PEA 1a Index, as published by ICE-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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for ICE-NGX Crude Oil Markets

MIC Code: IFED

Clearing Venue: ICEU

19.C.109 CONDENSATE DIFF - ICE C5 ENB 1A INDEX FUTURE

Description: A monthly cash settled future based on the ICE C5 Enbridge Pipeline Monthly Volume Weighted Average Price Index (ICE C5 ENB 1a). The ICE C5 ENB 1a Index is expressed as a differential to the NYMEX WTI 1st Line Future (Calendar Month Average).

Contract Symbol: CEH

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per barrel

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per barrel

Last Trading Day: 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.

Final Settlement Price: A price in USD and cents per barrel based on the ICE C5 ENB 1a Index, as published by ICE-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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for ICE-NGX Crude Oil Markets

MIC Code: IFED

Clearing Venue: ICEU

19.C.110 FUEL OIL DIFF - MARINE FUEL 0.5% FOB USGC BARGES (PLATTS) VS 3.5% FOB ROTTERDAM BARGES (PLATTS) FUTURE (IN BBLs)

Description: A monthly cash settled future based on the Platts daily assessment price for 0.5% FOB US Gulf Coast Barges Marine Fuel and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil (in bbls).

Contract Symbol: FOR

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the "\$/barrel" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% FOB US Gulf Coast barge" and the average of the "\$/mt" 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.

conversion factor: 1 metric tonne = 6.35 barrels

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Platts US Marketscan and Platts European Marketscan

MIC Code: IFED

Clearing Venue: ICEU

19.C.111 JET FUEL DIFF - GULF COAST JET FUEL (PLATTS) VS NYH ULSHO 1ST LINE FUTURE

Description: A monthly 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 NYH ULSHO 1st Line Future.

Contract Symbol: NYJ

Contract Size: 1,000 barrels (42,000 gallons)

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One hundredth of one cent (\$0.0001) per gallon

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per gallon

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per gallon

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 front month NYH ULSHO Future for each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: Publication days for Platts US Marketscan and ICE

MIC Code: IFED

Clearing Venue: ICEU

19.C.112 DIESEL DIFF - GULF COAST ULSD (PLATTS) VS NYH ULSHO 1ST LINE FUTURE

Description: A monthly cash settled future based on the difference between the Platts daily assessment price for Gulf Coast ULSD and the ICE settlement price for NYH ULSHO 1st Line Future.

Contract Symbol: NYD

Contract Size: 1,000 barrels (42,000 gallons)

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One hundredth of one cent (\$0.0001) per gallon

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per gallon

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per gallon

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 settlement prices as made public by ICE for the front month NYH ULSHO Future for each business day (as specified below) in the determination period.

Contract Series: Up to 48 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: Publication days for Platts US Marketscan and ICE

MIC Code: IFED

Clearing Venue: ICEU

19.C.113 HEATING OIL ARB - NYH ULSHO 1ST LINE VS LOW SULPHUR GASOIL 1ST LINE FUTURE (IN BBLs)

Description: A monthly cash settled future based on the difference between the ICE settlement price for NYH ULSHO 1st Line Future and the ICE settlement price for Low Sulphur Gasoil 1st Line Future.

Contract Symbol: NYG

Contract Size: 1,000 barrels (42,000 gallons)

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One hundredth of one cent (\$0.0001) per gallon

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per gallon

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per gallon

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 front month NYH ULSHO 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 in the determination period.

conversion factor: 1 metric tonne = 312.9 gallons

Roll Adjust Provision: In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above 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.

Contract Series: Up to 48 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: ICE Business Days

MIC Code: IFED

Clearing Venue: ICEU

19.C.114 CRUDE DIFF – PERMIAN WTI 1ST LINE VS BRENT 1ST LINE FUTURE

Description: A monthly cash settled future based on the ICE settlement price for Permian WTI 1st Line Future and the ICE settlement price for Brent 1st Line Future.

Contract Symbol: HOV

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 Permian WTI Future and the average of the settlement prices as made public by ICE for the front month ICE Brent Future for each business day (as specified below) in the determination period.

Roll Adjust Provision: In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Crude Futures specified in the Floating Price terms above 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.

Contract Series: Up to 96 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: ICE Business Days

MIC Code: IFED

Clearing Venue: ICEU

19.C.115 CRUDE DIFF – PERMIAN WTI 1ST LINE VS WTI 1ST LINE FUTURE

Description: A monthly cash settled future based on the ICE settlement price for Permian WTI 1st Line Future and the ICE settlement price for WTI 1st Line Future.

Contract Symbol: HOW

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 Permian WTI Future contract and the average of the settlement prices as made public by ICE for the front month ICE WTI Future contract for each business day (as specified below) in the determination period.

Contract Series: Up to 96 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: ICE Business Days

MIC Code: IFED

Clearing Venue: ICEU

19.C.116 CRUDE DIFF – PERMIAN WTI 1ST LINE VS DUBAI 1ST LINE (PLATTS) FUTURE

Description: A monthly cash settled future based on the ICE daily settlement price for Permian WTI 1st Line Future and the Platts daily assessment price for prompt Dubai.

Contract Symbol: HOX

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 Permian WTI Future contract and the average of the “Mid” quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/barrel)” for “Dubai” for each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: Publication days for Platts Crude Oil Marketwire and ICE

MIC Code: IFED

Clearing Venue: ICEU

19.C.117 CRUDE DIFF – PERMIAN WTI TRADE MONTH VS WTI TRADE MONTH FUTURE

Description: A trade month cash settled future based on the ICE daily settlement price for Permian WTI Trade Month Future and the ICE daily settlement price for WTI Trade Month Future.

Contract Symbol: HOZ

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: 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

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 Permian WTI Trade Month Future contract and the average of the settlement prices as made public by ICE for the front month ICE WTI Trade Month Future contract for each business day (as specified below) in the determination period.

Contract Series: Up to 96 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business days: ICE Business Days

MIC Code: IFED

Clearing Venue: ICEU

19.C.118 Crude Diff - Argus WTL Midland vs WTI Trade Month Future

Description: A cash settled future based on the difference between the Argus daily assessment price for WTL Midland (1st Month) and the Argus daily assessment price for WTI Formula Basis (1st Month).

Contract Symbol: MTD

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: 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

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the quotations appearing in the "Argus Crude" report under the heading "Texas", subheading "Diff weighted average" for "WTL Midland" (1st month), for each business day (as specified below) in the determination period.

The average of the WTL Midland (1st month) differential weighted average (Diff weighted average) price taken from Argus Media, is based upon the weighted average floating price of WTL 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.

Common Pricing applies

Contract Series: Up to 72 consecutive months, or as otherwise determined by the Exchange.

Business Days: ICE Business Days

MIC Code: IFED

Clearing Venue: ICEU

19.C.119 Fuel Oil Diff - Marine Fuel 0.5% FOB USGC Barges (Platts) vs. Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Balmo Future (in MTs)

Description: A balance of the month cash settled future based on the difference between the Platts daily assessment price for Marine Fuel 0.5% FOB USGC Barges and the Platts daily assessment price for Marine Fuel 0.5% FOB Rotterdam Barges.

Contract Symbol: MFO

Contract Size: 1,000 metric tonnes

Unit of Trading: Any multiple of 1,000 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 "Marine Fuel" for "0.5% FOB US Gulf Coast barge" and "\$/MT" and the average of the "Mid" quotations appearing in the "Platts European Marketscan" under the heading "Marine Fuel" for "0.5% FOB Rotterdam barge and "\$/mt" for each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Platts US Marketscan and Platts European Marketscan

MIC Code: IFED

Clearing Venue: ICEU

19.C.120 Fuel Oil Diff - Marine Fuel 0.5% FOB USGC Barges (Platts) vs. Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Future (in MTs)

Description: A monthly cash settled future based on the difference between the Platts daily assessment price for Marine Fuel 0.5% FOB USGC Barges and the Platts daily assessment price for Marine Fuel 0.5% FOB Rotterdam Barges.

Contract Symbol: MGB

Contract Size: 1,000 metric tonnes

Unit of Trading: Any multiple of 1,000 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 "Marine Fuel" for "0.5% FOB US Gulf Coast barge" and "\$/MT" and the average of the "Mid" quotations appearing in the "Platts European Marketscan" under the heading "Marine Fuel" for "0.5% FOB Rotterdam barge and "\$/mt" for each business day (as specified below) in the determination period.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Platts US Marketscan and Platts European Marketscan

MIC Code: IFED

Clearing Venue: ICEU

19.C.121 Crude Diff - Argus WTI Midland-Enterprise vs WTI Trade Month Future

Description: A cash settled future based on the difference between the Argus daily assessment price for WTI Midland-Enterprise (1st Month) and the Argus daily assessment price for WTI Formula Basis (1st Month).

Contract Symbol: MSE

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: 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.

Floating Price: In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be 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-Enterprise " (1st month), for each business day (as specified below) in the determination period.

The average of the WTI Midland-Enterprise (1st month) differential weighted average (Diff weighted average) price taken from Argus Media, is based upon the weighted average floating price of WTI Midland-Enterprise 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.

Common Pricing applies.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.C.128 Fuel Oil Diff - Marine Fuel 0.5% FOB USGC Barges (Platts) vs Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Future (in Bbls)

Description: A monthly cash settled future based on the difference between the Platts daily assessment price for Marine Fuel 0.5% FOB US Gulf Coast Barges and the Platts daily assessment price for 0.5% FOB Rotterdam Barges Marine Fuel.

Contract Symbol: JFO

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the "\$/barrel" quotations appearing in the "Platts US Marketscan" under the heading "Marine Fuel" for "0.5% FOB US Gulf Coast barge" and the average of the "\$/MT" quotations appearing in the "Platts European Marketscan" under the heading "Marine Fuel" for "0.5% FOB Rotterdam barge" for each business day (as specified below) in the determination period

Non-Common Pricing applies.

conversion factor: 1 metric tonne = 6.35 barrels

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

business days: Publication days for Platts US Marketscan and Platts European Marketscan

MIC: IFED

Clearing Venue: ICEU

19.C.129 Crude Diff - Argus WTI Houston vs Dated Brent (Platts) Future

Description: A monthly cash settled future based on the difference between the Argus daily assessment price for WTI Houston and the Platts daily assessment price for Dated Brent.

Contract Symbol: ACB

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Final Settlement Price: In respect of final settlement, the Floating Price will be 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 "Weighted average" for "WTI Houston" 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Day in the determination period.

business days: Publication days for Argus Crude and Platts Crude Oil Marketwire

MIC: IFED

Clearing Venue: ICEU

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

Product Name	Ethane in E/P Mix, OPIS Conway In-Well Future
Contract Description	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.
Contract Symbol	ECC
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, or as otherwise determined by the Exchange.
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Ethane in E/P Mix, OPIS Conway In-Well Balmo Future
Contract Description	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.
Contract Symbol	ECD
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Ethane in E/P Mix, OPIS Mt. Belvieu Non-TET Future
Contract Description	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.
Contract Symbol	ECB
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU EP MIX-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	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

Product Name	Ethane in E/P Mix, OPIS Mt. Belvieu Non-TET Balmo Future
Contract Description	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.
Contract Symbol	ECA
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU EP MIX-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Ethane, OPIS Mt. Belvieu Non-TET Future
Contract Description	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.
Contract Symbol	ETE
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU PURITY ETHANE-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Ethane, OPIS Mt. Belvieu Non-TET Balmo Future
Contract Description	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.
Contract Symbol	ETF
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU PURITY ETHANE-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Ethane, OPIS MT. Belvieu Other Non-TET Future
Contract Description	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.
Contract Symbol	ETD
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels (42,000 gallons)
Currency	US Dollars and cents
Trading Quotation Price	One thousandth of one cent (\$0.00001) per gallon;
Settlement Quotation Price	One thousandth of one cent (\$0.00001) per gallon;
Minimum Fluctuation Price	One thousandth of one cent (\$0.00001) per gallon;
The conversion factor for this contract is 42 gallons = 1 barrel.	
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU Purity Ethane (Other Non-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Contract Series	Up to 72 consecutive monthly contract periods, or as otherwise determined by the <u>Exchange</u> .
business days	Publication days for OPIS
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Isobutane, OPIS Conway In-Well Future
Contract Description	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.
Contract Symbol	ISC
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-CONWAY ISOBUTANE (IN-WELL)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Isobutane, OPIS Conway In-Well Balmo Future
Contract Description	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.
Settlement Method	Cash settlement
Contract Symbol	ISD
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-CONWAY ISOBUTANE (IN-WELL)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.D.10 ISOBUTANE, OPIS MT. BELVIEU NON-TET FUTURE

Product Name	Isobutane, OPIS Mt. Belvieu Non-TET Future
Contract Description	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.
Contract Symbol	ISO
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Isobutane, OPIS Mt. Belvieu Non-TET Balmo Future
Contract Description	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.
Contract Symbol	ISP
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Isobutane, OPIS Mt. Belvieu TET Future
Contract Description	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.
Contract Symbol	ISL
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU ISOBUTANE (TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Isobutane, OPIS Mt. Belvieu TET Balmo Future
Contract Description	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.
Contract Symbol	ISQ
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU ISOBUTANE (TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Natural Gasoline, OPIS Conway In-Well Future
Contract Description	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.
Contract Symbol	NGC
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-CONWAY N. GASOLINE (IN-WELL)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Natural Gasoline, OPIS Conway In-Well Balmo Future
Contract Description	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.
Contract Symbol	NGG
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-CONWAY N. GASOLINE (IN-WELL)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Natural Gasoline, OPIS Mt. Belvieu Non-TET Future
Contract Description	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.
Contract Symbol	NGE
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Natural Gasoline, OPIS Mt. Belvieu Non-TET Balmo Future
Contract Description	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.
Contract Symbol	NGF
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Natural Gasoline, OPIS MT. Belvieu Other Non-TET Future
Contract Description	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.
Contract Symbol	NBC
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels (42,000 gallons)
Currency	US Dollars and cents
Trading Price Quotation	One thousandth of one cent (\$0.00001) per gallon;
Settlement Price Quotation	One thousandth of one cent (\$0.00001) per gallon;
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU N. Gasoline (Other Non-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
business days	Publication days for OPIS
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Natural Gasoline, OPIS Mt. Belvieu TET Future
Contract Description	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.
Contract Symbol	NGL
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU N. GASOLINE (TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Natural Gasoline, OPIS Mt. Belvieu TET Balmo Future
Contract Description	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.
Contract Symbol	NGK
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU N. GASOLINE (TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Normal Butane, OPIS Conway In-Well Future
Contract Description	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.
Contract Symbol	IBC
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-CONWAY N. BUTANE (IN-WELL)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Normal Butane, OPIS Conway In-Well Balmo Future
Contract Description	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.
Contract Symbol	IBD
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-CONWAY N. BUTANE (IN-WELL)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Normal Butane, OPIS Mt. Belvieu Non-TET Future
Contract Description	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.
Contract Symbol	NBI
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Normal Butane, OPIS Mt. Belvieu Non-TET Balmo Future
Contract Description	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.
Contract Symbol	NBJ
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Normal Butane, OPIS MT. Belvieu Other Non-TET Future
Contract Description	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.
Contract Symbol	NBE
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels (42,000 gallons)
Currency	US Dollars and cents
Trading Price Quotation	One thousandth of one cent (\$0.00001) per gallon;
Settlement Price Quotation	One thousandth of one cent (\$0.00001) per gallon;
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU Normal Butane (Other NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
business days	Publication days for OPIS
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Normal Butane, OPIS Mt. Belvieu TET Future
Contract Description	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.
Contract Symbol	NBR
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU REFINERY GRADE BUTANE (TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Normal Butane, OPIS Mt. Belvieu TET Balmo Future
Contract Description	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.
Contract Symbol	NBS
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU REFINERY GRADE BUTANE (TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

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

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

Product Name	Butane, Argus Far East Index (AFEI) Balmo Future
Contract Description	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.
Contract Symbol	BUR
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-BUTANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Butane, Argus Far East Index (AFEI) Mini Future
Contract Description	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.
Contract Symbol	BUQ
Settlement Method	Cash settlement
Contract Size	100 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-BUTANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.D.31 BUTANE, ARGUS CIF ARA FUTURE

Product Name	Butane, Argus CIF ARA Future
Contract Description	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.
Contract Symbol	ABR
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-BUTANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Butane, Argus CIF ARA Balmo Future
Contract Description	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.
Contract Symbol	BUN
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-BUTANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Butane, Argus CIF ARA Mini Future
Contract Description	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.
Contract Symbol	ABM
Settlement Method	Cash settlement
Contract Size	100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-BUTANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.D.34 BUTANE, ARGUS SAUDI CP FUTURE

Product Name	Butane, Argus Saudi CP Future
Contract Description	A cash settled future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
Contract Symbol	ABS
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day prior to the contract month
Final Settlement Price	The NGL-BUTANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG price for the Pricing Date
a) Description	“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) Pricing Date	First business day of the contract month
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Butane, Argus Saudi CP Mini Future
Contract Description	A cash settled mini future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
Contract Symbol	BUS
Settlement Method	Cash settlement
Contract Size	100 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day prior to the contract month
Final Settlement Price	The NGL-BUTANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG price for the Pricing Date
a) Description	“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) Pricing Date	First business day of the contract month
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.D.36 BUTANE, ARGUS SONATRACH CP FUTURE

Product Name	Butane, Argus Sonatrach CP Future
Contract Description	A cash settled future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
Contract Symbol	ABO
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne;
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day prior to the contract month
Final Settlement Price	The NGL-BUTANE (SONATRACH FOB BETHIOUA)-ARGUS INTERNATIONAL LPG price for the Pricing Date
a) Description	“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) Pricing Date	First business day of the contract month
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.D.37 PROPANE, ARGUS CIF ARA FUTURE

Product Name	Propane, Argus CIF ARA Future
Contract Description	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.
Contract Symbol	APC
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, Argus CIF ARA Balmo Future
Contract Description	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.
Contract Symbol	APD
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, Argus CIF ARA Mini Future
Contract Description	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.
Contract Symbol	AFM
Settlement Method	Cash settlement
Contract Size	100 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, Argus Far East Index (AFEI) Future
Contract Description	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.
Contract Symbol	AFE
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, Argus Far East Index (AFEI) Balmo Future
Contract Description	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.
Contract Symbol	AFF
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG prices.
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, Argus Far East Index (AFEI) Mini Future
Contract Description	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.
Contract Symbol	AFL
Settlement Method	Cash settlement
Contract Size	100 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement	The average of NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.D.43 PROPANE, ARGUS SAUDI CP FUTURE

Product Name	Propane, Argus Saudi CP Future
Contract Description	A cash settled future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
Contract Symbol	SCP
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne;
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day prior to the contract month
Final Settlement Price	The NGL-PROPANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG price for the Pricing Date
a) Description	“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) Pricing Date	First business day of the contract month
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Butane, Argus Saudi CP Mini Future
Contract Description	A cash settled mini future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
Contract Symbol	AFK
Settlement Method	Cash settlement
Contract Size	100 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day prior to the contract month
Final Settlement Price	The NGL-BUTANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG price for the Pricing Date
a) Description	“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) Pricing Date	First business day of the contract month
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.D.45 PROPANE, ARGUS SONATRACH CP FUTURE

Product Name	Propane, Argus Sonatrach CP Future
Contract Description	A cash settled future equal to the price published by Argus International LPG for the location specified in Final Settlement Price below.
Contract Symbol	AFS
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day prior to the contract month
Final Settlement Price	The NGL-PROPANE (SONATRACH FOB BETHIOUA)-ARGUS INTERNATIONAL LPG price for the Pricing Date
a) Description	“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) Pricing Date	First business day of the contract month
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, OPIS Conway In-Well Future
Contract Description	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.
Contract Symbol	PRC
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-CONWAY PROPANE (IN-WELL) prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, OPIS Conway In-Well Balmo Future
Contract Description	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.
Contract Symbol	PRD
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-CONWAY PROPANE (IN-WELL)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.D.49 PROPANE, OPIS HATTIESBURG FUTURE

Product Name	Propane, OPIS Hattiesburg Future
Contract Description	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.
Contract Symbol	PRH
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-HATTIESBURG PROPANE (IN-LINE)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, OPIS Mt. Belvieu Non-TET Future
Contract Description	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.
Contract Symbol	PRN
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, OPIS Mt. Belvieu Non-TET Balmo Future
Contract Description	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.
Contract Symbol	PRO
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, OPIS Mt. Belvieu Other Non-TET Future
Contract Description	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.
Contract Symbol	PBO
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon. The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU PROPANE (Other NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Contract Description	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.
Contract Symbol	PBP
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon. The conversion factor for this contract is 42 gallons = 1 barrel
Contract Series	Up to 2 months of balance-of-month contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU PROPANE (Other NON-TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, OPIS Mt. Belvieu TET Future
Contract Description	A monthly cash settled Exchange Futures Contract based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	PRL
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly Contract Periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	The last Business Day of the Contract Period
Final Settlement Price	Average of Reference Price A prices
a) Description	"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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract Period
Final Payment Date	The second Clearing Organization business day following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, OPIS Mt. Belvieu TET Balmo Future
Contract Description	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.
Contract Symbol	PRM
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU PROPANE (TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, OPIS Mt. Belvieu TET Mini Future
Contract Description	A monthly cash settled future based upon the average of the daily prices published by OPIS for the location specified in below.
Contract Symbol	PLM
Settlement Method	Cash settlement
Contract Size	100 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-MONT BELVIEU PROPANE (TET)-OPIS prices
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	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

Product Name	Propane, OPIS Mt. Belvieu TET vs Propane, Argus Far East Index (AFEI) Future
Contract Description	<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>
Contract Symbol	CEY
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices. Non-common pricing applies.
Reference Price A	NGL-MONT BELVIEU PROPANE (TET)-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Reference Price B	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date

Product Name	Propane, OPIS Mt. Belvieu TET vs Propane, Argus Far East Index (AFEI) Future
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	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

Product Name	Propane, OPIS Mt. Belvieu Non-TET vs Propane, Argus Far East Index (AFEI) Future
Contract Description	<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>
Contract Symbol	CEZ
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices. Non-common pricing applies.
Reference Price A	NGL-MONT BELVIEU PROPANE (NON-TET)-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Reference Price B	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date

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

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

Product Name	Propane, OPIS MT. Belvieu Tet vs Propane, Argus CIF ARA Future
Contract Description	<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>
Contract Symbol	CEK
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices. Non-common pricing applies.
Reference Price A	NGL-MONT BELVIEU PROPANE (TET)-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Reference Price B	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date

Product Name	Propane, OPIS MT. Belvieu Tet vs Propane, Argus CIF ARA Future
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, OPIS MT. Belvieu Tet vs Propane, Argus CIF ARA Future
Contract Description	<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>
Contract Symbol	CEJ
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices. Non-common pricing applies.
Reference Price A	NGL-MONT BELVIEU PROPANE (TET)-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Reference Price B	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date

Product Name	Propane, OPIS MT. Belvieu Tet vs Propane, Argus CIF ARA Future
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Position Limits	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

Product Name	Natural Gasoline, OPIS Mt. Belvieu Non-TET vs WTI 1st Line Future
Contract Description	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.
Contract Symbol	NGW
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices
Reference Price A	NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Reference Price B	OIL-WTI-NYMEX
a) Description	“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) Pricing Date	Each trading day of the NYMEX Light Sweet Crude Oil Futures Contract during the Contract month
c) Specified Price	Settlement price
d) Pricing calendar	NYMEX

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

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

Product Name	NGL Basket, OPIS Mt. Belvieu Non-TET Future
Contract Description	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.
Contract Symbol	NGB
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel The conversion factor for this contract is 42 gallons = 1 barrel
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	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
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Future
Contract Description	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.
Contract Symbol	APN
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices. Non-common pricing applies.
Reference Price A	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Reference Price B	NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date

Product Name	Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Future
c) Specified Price	Price
d) Pricing calendar	Platts European Marketscan
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	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

Product Name	Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future
Contract Description	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.
Contract Symbol	ABG
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 2 months of balance-of-month contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices. Non-common pricing applies.
Reference Price A	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Reference Price B	NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN
a) Description	“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.

Product Name	Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Platts European Marketscan
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	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

Product Name	Propane, Argus Far East Index (AFEI) vs Naphtha C+F Japan Cargoes (Platts) Future
Contract Description	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.
Contract Symbol	ARR
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices. Non-common pricing applies.
Reference Price A	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Reference Price B	NAPHTHA-PHYSICAL-OIL ASSESSMENTS C+F JAPAN-PLATTS ASIA-PACIFIC/ARAB GULF MARKETSCAN
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date

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

19.D.67 PROPANE, ARGUS FAR EAST INDEX VS NAPHTHA C+F JAPAN (PLATTS) BALMO FUTURE

Product Name	Propane, Argus Far East Index vs Naphtha C+F Japan (Platts) Balmo Future
Contract Description	A balance of the month 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.
Contract Symbol	ABK
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 2 months of balance-of-month contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices. Non-common pricing applies.
Reference Price A	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
a) Description	"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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Reference Price B	NAPHTHA-PHYSICAL-OIL ASSESSMENTS C+F JAPAN-PLATTS ASIA-PACIFIC/ARAB GULF MARKETSCAN
a) Description	"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) Pricing Date	Each day that prices are reported for the Delivery Date

Product Name	Propane, Argus Far East Index vs Naphtha C+F Japan (Platts) Balmo Future
c) Specified Price	Price
d) Pricing calendar	Platts Asia-Pacific/Arab Gulf Marketscan
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	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

Product Name	Propane, Argus Far East Index (AFEI) vs. Propane, Argus CIF ARA Future
Contract Description	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.
Contract Symbol	EGD
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices. Non-common pricing applies.
Reference Price A	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Reference Price B	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price

d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	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

Product Name	Propane, Argus Far East Index (AFEI) vs Propane, Argus CIF ARA Balmo Future
Contract Description	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.
Contract Symbol	EGE
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne.
Contract Series	Up to 2 months of balance-of-month contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of the Reference Price A prices minus the average of the Reference Price B prices. Non-common pricing applies.
Reference Price A	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Reference Price B	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date

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

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

Product Name	Ethane, OPIS Mt. Belvieu Non-TET Average Price Option
Contract Description	A monthly Average Price Option on the corresponding contract month of the Ethane, OPIS Mt. Belvieu Non-TET Future.
Contract Symbol	ETE
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Option Style	Average Price
Exercise Method	Automatic only
Exercise Procedure	Manual exercise or abandon is not permitted
Exercise Day	The second Clearing House Business Day following the Last Trading Day
Automatic Exercise Provisions	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.
Reference Price	NGL-MONT BELVIEU PURITY ETHANE-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Strike Pricing Listing Provisions	A minimum of ten Strike Prices in increments of \$0.10000 per gallon above and below the at-the-money Strike Price. Strike Price boundaries

Product Name	Ethane, OPIS Mt. Belvieu Non-TET Average Price Option
	are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.00001 increments.
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Natural Gasoline, OPIS Mt. Belvieu Non-TET Average Price Option
Contract Description	A monthly Average Price Option on the corresponding contract month of the Natural Gasoline, OPIS Mt. Belvieu Non-TET Future.
Contract Symbol	NGE
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Option Style	Average Price
Exercise Method	Automatic only
Exercise Procedure	Manual exercise or abandon is not permitted
Exercise Day	The second Clearing House Business Day following the Last Trading Day
Automatic Exercise Provisions	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.
Reference Price	NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Strike Pricing Listing Provisions	A minimum of ten Strike Prices in increments of \$0.10000 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 \$0.00001 increments.

Position Limits

Specified in Table 2 to Chapter 19—see IFUS website

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

Product Name	Normal Butane, OPIS Mt. Belvieu Non-TET Average Price Option
Contract Description	A monthly Average Price Option on the corresponding contract month of the Normal Butane, OPIS Mt. Belvieu Non-TET Future.
Contract Symbol	NBI
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Option Style	Average Price
Exercise Method	Automatic only
Exercise Procedure	Manual exercise or abandon is not permitted
Exercise Day	The second Clearing House Business Day following the Last Trading Day
Automatic Exercise Provisions	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.
Reference Price	NGL-MONT BELVIEU N. BUTANE (NON-TET)-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Strike Pricing Listing Provisions	A minimum of ten Strike Prices in increments of \$0.10000 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 \$0.00001 increments.

Position Limits

Specified in Table 2 to Chapter 19—see IFUS website

19.D.73 PROPANE, OPIS CONWAY IN-WELL AVERAGE PRICE OPTION

Product Name	Propane, OPIS Conway In-Well Average Price Option
Contract Description	A monthly Average Price Option on the corresponding contract month of the Propane, OPIS Conway In-Well Future.
Contract Symbol	PRC
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Option Style	Average Price
Exercise Method	Automatic only
Exercise Procedure	Manual exercise or abandon is not permitted
Exercise Day	The second Clearing House Business Day following the Last Trading Day
Automatic Exercise Provisions	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.
Reference Price	NGL-CONWAY PROPANE (IN-WELL)-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Strike Pricing Listing Provisions	A minimum of ten Strike Prices in increments of \$0.10000 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 \$0.00001 increments.

Position Limits

Specified in Table 2 to Chapter 19—see IFUS website

19.D.74 PROPANE, OPIS MT. BELVIEU TET AVERAGE PRICE OPTION

Product Name	Propane, OPIS Mt. Belvieu TET Average Price Option
Contract Description	A monthly Average Price Option on the corresponding contract month of the Propane, OPIS Mt. Belvieu TET Future.
Contract Symbol	PRL
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Option Style	Average Price
Exercise Method	Automatic only
Exercise Procedure	Manual exercise or abandon is not permitted
Exercise Day	The second Clearing House Business Day following the Last Trading Day
Automatic Exercise Provisions	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.
Reference Price	NGL-MONT BELVIEU PROPANE (TET)-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Strike Pricing Listing Provisions	A minimum of ten Strike Prices in increments of \$0.10000 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 \$0.00001 increments.

Position Limits

Specified in Table 2 to Chapter 19—see IFUS website

19.D.75 ETHANE IN E/P MIX, OPIS CONWAY IN-WELL AVERAGE PRICE OPTION

Product Name	Ethane in E/P Mix, OPIS Conway In-Well Average Price Option
Contract Description	A monthly Average Price Option on the corresponding contract month of the Ethane in E/P Mix, OPIS Conway In-Well Future
Contract Symbol	ECC
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 72 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Option Style	Average Price
Exercise Method	Automatic only
Exercise Procedure	Manual exercise or abandon is not permitted
Exercise Day	The second Clearing House Business Day following the Last Trading Day
Automatic Exercise Provisions	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
Reference Price	NGL-CONWAY ETHANE IN E-P (IN-WELL)-OPIS
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Strike Pricing Listing Provisions	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

Position Limits

Specified in Table 2 to Chapter 19—see IFUS website

19.D.76 PROPANE, ARGUS CIF ARA AVERAGE PRICE OPTION

Product Name	Propane, Argus CIF ARA Average Price Option
Contract Description	A monthly Average Price Option on the corresponding contract month of the Propane, Argus CIF ARA Future
Contract Symbol	APC
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Option Style	Average Price
Exercise Method	Automatic only
Exercise Procedure	Manual exercise or abandon is not permitted
Exercise Day	The second Clearing House Business Day following the Last Trading Day
Automatic Exercise Provisions	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.
Reference Price	NGL-PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG
a) Description	“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) -Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Strike Pricing Listing Provisions	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.

Position Limits	Specified in Table 2 to Chapter 19—see IFUS website
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19.D.77 PROPANE, ARGUS FAR EAST INDEX (AFEI) AVERAGE PRICE OPTION

Product Name	Propane, Argus Far East Index (AFEI) Average Price Option
Contract Description	A monthly Average Price Option on the corresponding contract month of the Propane, Argus Far East Index (AFEI) Future.
Contract Symbol	AFE
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Contract Series	Up to 72 consecutive monthly contract periods, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day of the contract month
Option Style	Average Price
Exercise Method	Automatic only
Exercise Procedure	Manual exercise or abandon is not permitted
Exercise Day	The second Clearing House Business Day following the Last Trading Day
Automatic Exercise Provisions	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.
Reference Price	NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG
a) Description	“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) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Strike Pricing Listing Provisions	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.
Position Limits	Specified in Table 2 to Chapter 19—see IFUS website

19.D.78 RESERVED

19.D.79 PROPANE - DAILY ARGUS FAR EAST FUTURE

Description: A daily cash settled mini future based on the Argus daily assessment price for Propane Far East.

Contract Symbol: AFD

Contract Size: 100 metric tonnes

Unit of Trading: Any multiple of 100 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Second Business Day after the nominal contract date

Floating Price: In respect of daily settlement, the Floating Price for daily settlement will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD per Metric Tonne based on the average of the relevant high and low quotations appearing in the 'Argus International LPG Report' under the heading Asia-Pacific for Propane Argus Far East Index

Contract Series: Up to 130 consecutive days, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Argus International LPG Report

MIC Code: IFED

Clearing Venue: ICEU

19.D.80 BUTANE, ARGUS CIF ARA MINI BALMO FUTURE

Description: 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 Reference Price A

Contract Symbol: BUK

Contract Size: 100 metric tonnes

Unit of Trading: Any multiple of 100 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Last Trading Day of the contract month

Floating Price: In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.

Final Settlement Price: Average of Reference Price A prices

REFERENCE PRICE A: NGL-BUTANE (EUROPE:CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG

a) **Ref Price A - Description:** "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 issues of Argus International LPG that reports prices effective on that Pricing Date

Contract Series: Up to 2 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

business days: Publication days for Argus International LPG

MIC Code: IFED

Clearing Venue: ICEU

19.D.81 Propane, OPIS Edmonton Future

Description: A monthly cash settled Exchange Futures Contract based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.

The conversion factor for this contract is 42 gallons = 1 barrel.

Contract Symbol: EDO

Settlement Method: Cash settlement

Contract Size: 1000 barrels

Currency: US Dollars and cents

Minimum Price Fluctuation: The price quotation convention shall be One thousandth of a cent (\$0.00001) per gallon; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 72 consecutive monthly Contract Periods, or as otherwise determined by the Exchange.

Last Trading Day: Last Trading Day of the contract month

Final Settlement: Average of Reference Price A prices

REFERENCE PRICE A: NGL-EDMONTON PROPANE-OPIS

- a) **Description:** "NGL-EDMONTON PROPANE-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 "OPIS Edmonton Spot Gas Liquids Prices: Propane: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
- b) **Pricing Date:** Each day that prices are reported for the Delivery Date
- c) **Specified Price:** Price
- d) **Pricing calendar:** OPIS
- e) **Delivery Date:** Contract month

Final Payment Date: Two Clearing House Business Days following the Last Trading Day

MIC: IFED

Clearing Venue: ICEU

19.D.82 Normal Butane, OPIS LST ISOM Grade Future

Description: A monthly cash settled Exchange Futures Contract based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.

The conversion factor for this contract is 42 gallons = 1 barrel.

Contract Symbol: BUE

Settlement Method: Cash settlement

Contract Size: 1000 barrels

Currency: US Dollars and cents

Minimum Price Fluctuation: The price quotation convention shall be One thousandth of a cent (\$0.00001) per gallon; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 72 consecutive monthly Contract Periods, or as otherwise determined by the Exchange.

Last Trading Day: Last Trading Day of the contract month

Final Settlement: Average of Reference Price A prices

REFERENCE PRICE A: NGL-TET Isom N. Butane-OPIS

- a) **Description:** "NGL-TET Isom N. Butane-OPIS " means that the price for a Pricing Date will be that day's Specified Price per gallon of butane for delivery on the Delivery Date, stated in U.S. cents, published under the heading "OPIS Mont Belvieu Spot Gas Liquids Prices: TET Isom N. Butane: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
- b) **Pricing Date:** Each day that prices are reported for the Delivery Date
- c) **Specified Price:** Price
- d) **Pricing calendar:** OPIS
- e) **Delivery Date:** Contract month

Final Payment Date: Two Clearing House Business Days following the Last Trading Day

MIC: IFED

Clearing Venue: ICEU

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

Product Name	Crude Diff – WTI 1-Month Calendar Spread Option
Contract Description	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.
Contract Symbol	TIA
Contract Size per lot	1,000 barrels
Unit of Trading	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.
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Close of business on the last trading day of the underlying ICE Futures Europe WTI Crude Futures Contract
Option Type	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.
Expiry	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.
Strike Price Intervals	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.
Contract Series	Up to 48 consecutive 1-month calendar spreads, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Crude Diff – WTI vs Brent Spread Option
Contract Description	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.
Contract Symbol	TIB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Trading shall end one Business Day prior to the expiration day of the ICE Futures Europe Brent Crude Futures Contract.
Option Type	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.
Expiry	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. ,
Strike Price Intervals	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.
Contract Series	Up to 36 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Crude Outright – WTI Average Price Option
Contract Description	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.
Contract Symbol	R
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Option Type	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.
Expiry	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 st Line Future for the contract month.
Strike Prices	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.

Contract Series	Up to 72 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Crude Outright – Argus LLS Average Price Option
Contract Description	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.
Contract Symbol	ARH
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Option Type	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
Expiry	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.
Strike Price Intervals	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
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day

business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Crude Diff – Argus LLS vs WTI 1st Line Average Price Option
Contract Description	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
Contract Symbol	ARK
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Option Type	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
Expiry	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.
Strike Price Intervals	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
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude

Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website
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19.F.06 CRUDE DIFF - ARGUS LLS VS WTI TRADE MONTH AVERAGE PRICE OPTION

Product Name	Crude Diff - Argus LLS vs WTI Trade Month Average Price Option
Contract Description	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.
Contract Symbol	ARL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Option Type	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.
Expiry	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.
Strike Price Intervals	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude

Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website
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19.F.07 CRUDE DIFF - ARGUS WTI MIDLAND VS WTI 1ST LINE AVERAGE PRICE OPTION

Product Name	Crude Diff - Argus WTI Midland vs WTI 1st Line Average Price Option
Contract Description	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.
Contract Symbol	MLT
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Option Type	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.
Expiry	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.
Strike Prices	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.
Contract Series	Up to 60 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Crude Diff - Argus Mars vs WTI 1st Line Average Price Option
Contract Description	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.
Contract Symbol	ARO
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Option Type	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.
Expiry	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.
Strike Prices	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.
Contract Series	Up to 60 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Crude Diff - Argus Mars vs WTI Trade Month Average Price Option
Contract Description	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.
Contract Symbol	ARW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Option Type	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.
Expiry	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.
Strike Prices	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day

business days	Publication days for Argus Crude
Position Limits	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

Product Name	Crude Diff - Argus WTI Houston vs WTI 1st Line Average Price Option
Contract Description	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.
Contract Symbol	AIL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last trading day of the contract month
Option Type	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.
Expiry	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.
Strike Prices	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.
Contract Series	Up to 60 consecutive months, or as otherwise determined by the Exchange.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Contract Description	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.
Contract Symbol	AFH
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Option Type	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.
Expiry	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.
Strike Prices	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Contract Description	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.
Contract Symbol	TMW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	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 th 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.
Option Type	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.
Expiry	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
Strike Prices	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NGX Crude Oil Markets
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Crude Diff – WTI 12-Month Calendar Spread Option
Description	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.
Contract Symbol	TIZ
Contract Size per lot	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels.
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.
Option Type	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.
Expiry	<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</p>

	ICE Futures Europe WTI Crude Futures Contract series on the Last Trading Day.
Strike Price Intervals	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.
Contract Series	Up to two 12-month calendar spreads, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for NYMEX
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

19.F.14 DAILY EU-STYLE WTI OPTION

Product Name	Daily EU-Style WTI Option
Description	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.
Contract Symbol	TDE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One cent (\$0.01) per barrel
Minimum Price Fluctuation	One cent (\$0.01) per barrel
Last Trading Day	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.
Option Type	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.
Expiry	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.
Strike Prices	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.
Contract Series	Daily contract listed for 1 day, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	One Clearing House Business Day following the Last Trading Day
business days	Publication days for NYMEX
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Crude Outright – WTI Average Price Balmo Option
Description	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.
Contract Symbol	WBT
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Option Type	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.
Expiry	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 st Line Future for the contract month.
Strike Prices	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.

Contract Series	Up to 2 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

19.F.16 CRUDE OUTRIGHT – EU-STYLE WTI OPTION

Product Name	Crude Outright – EU-Style WTI Option
Description	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.
Contract Symbol	WUL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	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.)
Option Type	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.
Expiry	<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 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 3rd business day prior to</p>

	the last trading day of the ICE Futures Europe WTI Futures Contract for the contract month.
Strike Prices	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.
Contract Series	Up to 36 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Gasoline Outright – RBOB Gasoline Average Price Option
Description	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.
Contract Symbol	RBS
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Option Type	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.
Expiry	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.
Strike Price Intervals	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Heating Oil Outright – Heating Oil Average Price Option
Description	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.
Contract Symbol	HOF
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Option Type	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.
Expiry	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.
Strike Price Intervals	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	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

Product Name	Heating Oil Diff – EU-Style Heating Oil vs Low Sulphur Gasoil Option
Description	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.
Contract Size	EHL
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Trading shall end one business day prior to the expiration date of the ICE Heating Oil Futures contract
Option Type	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.
Expiry	<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>

	conversion factor: 1 metric tonne = 312.9 gallons
Strike Price Intervals	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.
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Fuel Oil Outright - USGC HSFO (Platts) Average Price Option
Description	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.
Contract Symbol	RBO
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Option Type	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
Expiry	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.
Strike Price Intervals	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.
Contract Series	Up to 60 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website
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19.F.22 JET FUEL OUTRIGHT – GULF COAST JET FUEL (PLATTS) AVERAGE PRICE OPTION

Product Name	Jet Fuel Outright – Gulf Coast Jet Fuel (Platts) Average Price Option
Description	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
Contract Symbol	JCF
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Option Type	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
Expiry	<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 final Settlement Price of the Platts Gulf Coast Jet Fuel Futures Contract for the contract month.</p>

Strike Price Intervals	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
Contract Series	Up to 48 consecutive months, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

19.F.23 CRUDE DIFF – DAILY WTI 1-MONTH CALENDAR SPREAD OPTION

Product Name	Crude Diff – Daily WTI 1-Month Calendar Spread Option
Description	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.
Contract Symbol	DWO
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels.
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	The contract expires at 14:30 EPT of the business day equal to the contract period.
Option Type	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
Expiry	<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>

Strike Price Intervals	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.
Contract Series	Up to 6 consecutive business days, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Diesel Diff – New York Harbor ULSD 1-Month Calendar Spread Option
Description	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.
Contract Symbol	HOC
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels.
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	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.
Option Type	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.
Expiry	<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 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.</p>

Strike Price Intervals	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.
Contract Series	Up to 36 consecutive 1-month calendar spreads, <u>or as otherwise determined by the Exchange.</u>
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE
Position Limits	Specified in Table 2 to Chapter 19 --see IFUS website

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

Product Name	Gasoline Diff - RBOB Gasoline 1-Month Calendar Spread Option
Description	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.
Contract Symbol	RCM
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels (42,000 gallons).
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	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.
Option Type	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.
Expiry	<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 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.</p>
Strike Price Intervals	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 \$0.01 increments.
Contract Series	Up to 48 consecutive 1-month calendar spreads, <u>or as otherwise determined by the Exchange.</u>

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

19.F.26 CRUDE DIFF - ARGUS WTI MIDLAND VS WTI TRADE MONTH AVERAGE PRICE OPTION

Description: The Argus WTI Midland vs WTI Trade Month Average Price Option is based on the underlying Argus WTI Midland vs WTI Trade Month Future (MSV) and will automatically exercise into the Argus WTI Midland vs WTI Trade Month Future (MSV) on the day of expiry of the options contract.

Contract Symbol: MSV

Hedge Instrument: The delta hedge for the Argus WTI Midland vs WTI Trade Month Average Price Option is the Argus WTI Midland vs WTI Trade Month Future (MSV).

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: 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.

Option Type: Options are average priced and will be automatically exercised into the Argus WTI Midland vs WTI Trade Month Future on the expiry day if they are "in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. 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.

Option Premium/Daily Margin: The Argus WTI Midland vs WTI Trade Month Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 19:30 London Time (14:30 EST).

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 barrel equal to the average of the settlement prices of the Argus WTI Midland vs WTI Trade Month Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro rata basis.

Strike Prices: This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of -\$20 to \$15. 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.F.27 CRUDE DIFF - ARGUS WCS (CUSHING) CRUDE OIL TRADE MONTH AVERAGE PRICE OPTION

Description: The Argus WCS (Cushing) Trade Month Average Price Option is based on the underlying Argus WCS (Cushing) Trade Month Future (CSH) and will automatically exercise into the Argus WCS (Cushing) Trade Month Future (CSH) on the day of expiry of the options contract.

Contract Symbol: CSH

Hedge Instrument: The delta hedge for the Argus WCS (Cushing) Trade Month Average Price Option is the Argus WCS (Cushing) Trade Month Future (CSH)

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: 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.

Option Type: Options are average priced and will be automatically exercised into the Argus WCS (Cushing) Trade Month Future on the expiry day if they are "in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. 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.

Option Premium/Daily Margin: The Argus WCS (Cushing) Trade Month Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 19:30 London Time (14:30 EST).

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 barrel equal to the average of the settlement prices of the Argus WCS (Cushing) Trade Month Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro rata basis.

Strike Prices: This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of -\$20 to \$15. 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.F.28 CRUDE DIFF - ARGUS WTI HOUSTON VS WTI TRADE MONTH AVERAGE PRICE OPTION

Description: The Argus WTI Houston vs WTI Trade Month Average Price Option is based on the underlying Argus WTI Houston vs WTI Trade Month Future (ACM) and will automatically exercise into the Argus WTI Houston vs WTI Trade Month Future (ACM) on the day of expiry of the options contract.

Contract Symbol: ACM

Hedge Instrument: The delta hedge for the Argus WTI Houston vs WTI Trade Month Average Price Option is the Argus WTI Houston vs WTI Trade Month Future (ACM).

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: 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.

Option Type: Options are average priced and will be automatically exercised into the Argus WTI Houston vs WTI Trade Month Future on the expiry day if they are "in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. 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.

Option Premium/Daily Margin: The Argus WTI Houston vs WTI Trade Month Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 19:30 London Time (14:30 EST).

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 barrel equal to the average of the settlement prices of the Argus WTI Houston vs WTI Trade Month Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro rata basis.

Strike Prices: This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of -\$20 to \$15. 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.F.29 CRUDE DIFF - ARGUS WTS VS WTI TRADE MONTH AVERAGE PRICE OPTION

Description: The Argus WTS vs WTI Trade Month Average Price Option is based on the underlying Argus WTS vs WTI Trade Month Future (AVT) and will automatically exercise into the Argus WTS vs WTI Trade Month Future (AVT) on the day of expiry of the options contract.

Contract Symbol: AVT

Hedge Instrument: The delta hedge for the Argus WTS vs WTI Trade Month Average Price Option is the Argus WTS vs WTI Trade Month Future (AVT).

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation : One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: 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.

Option Type: Options are average priced and will be automatically exercised into the Argus WTS vs WTI Trade Month Future on the expiry day if they are "in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. 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.

Option Premium/Daily Margin: The Argus WTS vs WTI Trade Month Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 19:30 London Time (14:30 EST).

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 barrel equal to the average of the settlement prices of the Argus WTS vs WTI Trade Month Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro rata basis.

Strike Prices: This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of -\$20 to \$15. 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.F.30 ICE C5 1A INDEX AVERAGE PRICE OPTION

Description: The ICE C5 1a Index Average Price Option is based on the underlying ICE C5 1a Index Future and will automatically exercise into the ICE C5 1a Index Future on the day of expiry of the options contract.

Contract Symbol: TMF

Hedge Instrument: The delta hedge for the ICE C5 1a Index Average Price Option is the ICE C5 1a Index Future (TMF)

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per barrel

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per barrel

Last Trading Day: 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.

Option Type: Options are average priced and will be automatically exercised into the ICE C5 1a Index 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.

Option Premium/Daily Margin: The ICE C5 1a Index Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 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 ICE C5 1a Index, for contract months up to and including March 2019, and based on the ICE C5 FSK 1a Index for contract months after and including April 2019, as published by ICE-NGX for the contract month.

Strike Prices: 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for ICE-NGX Crude Oil Markets

19.F.31 ICE SYN 1A INDEX AVERAGE PRICE OPTION

Description: The ICE SYN 1a Index Average Price Option is based on the underlying ICE SYN 1a Index Future and will automatically exercise into the ICE SYN 1a Index Future on the day of expiry of the options contract.

Contract Symbol: TMS

Hedge Instrument: The delta hedge for the ICE SYN 1a Index Average Price Option is the ICE SYN 1a Index Future (TMS)

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per barrel

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per barrel

Last Trading Day: 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.

Option Type: Options are average priced and will be automatically exercised into the ICE SYN 1a Index 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.

Option Premium/Daily Margin: The ICE SYN 1a Index Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 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 ICE SYN 1a Index, as published by ICE-NGX for the contract month.

Strike Prices: 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for ICE-NGX Crude Oil Markets

19.F.32 ICE SW 1A INDEX AVERAGE PRICE OPTION

Description: The ICE SW 1a Index Average Price Option is based on the underlying ICE SW 1a Index Future and will automatically exercise into the ICE SW 1a Index Future on the day of expiry of the options contract.

Contract Symbol: TMR

Hedge Instrument: The delta hedge for the ICE SW 1a Index Average Price Option is the ICE SW 1a Index Future (TMR)

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per barrel

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per barrel

Last Trading Day: 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.

Option Type: Options are average priced and will be automatically exercised into the ICE SW 1a Index 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.

Option Premium/Daily Margin: The ICE SW 1a Index Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 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 ICE SW 1a Index, as published by ICE-NGX for the contract month.

Strike Prices: 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for ICE-NGX Crude Oil Markets

19.F.33 ICE UHC 1A INDEX AVERAGE PRICE OPTION

Description: The ICE UHC 1a Index Average Price Option is based on the underlying ICE UHC 1a Index Future and will automatically exercise into the ICE UHC 1a Index Future on the day of expiry of the options contract.

Contract Symbol: TMU

Hedge Instrument: The delta hedge for the ICE UHC 1a Index Average Price Option is the ICE UHC 1a Index Future (TMU)

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One hundredth of one cent (\$0.0001) per barrel

Minimum Price Fluctuation: One hundredth of one cent (\$0.0001) per barrel

Last Trading Day: 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.

Option Type: Options are average priced and will be automatically exercised into the ICE UHC 1a Index 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.

Option Premium/Daily Margin: The ICE UHC 1a Index Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 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 ICE UHC 1a Index, as published by ICE-NGX for the contract month.

Strike Prices: 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for ICE-NGX Crude Oil Markets

MIC Code: IFED

Clearing Venue: ICEU

19.F.34 CRUDE OUTRIGHT - PERMIAN WTI AVERAGE PRICE OPTION

Description: The Permian WTI Average Price Option is based on the underlying ICE Permian WTI 1st Line Future (HOO) and will automatically exercise into the settlement price of the 1st Line Future on the day of expiry of the options contract.

Contract Symbol: HOO

Hedge Instrument: The delta hedge for the Permian WTI Average Price Option is the Permian WTI 1st Line Future (HOO).

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Option Style: Options are Asian-style and will be automatically exercised on the expiry day if they are “in the money”. The swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. 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.

Expiry: 19:30 London Time (14:30 EST).

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 barrel equal to the average of the settlement prices for the ICE Permian WTI 1st Line Future for the contract month.

Strike Price Intervals: 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.

Contract Series: Up to 72 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: US business days.

MIC Code: IFED

Clearing Venue: ICEU

19.F.35 CRUDE OUTRIGHT - ARGUS WTI HOUSTON AVERAGE PRICE OPTION

Description: The Argus WTI Houston Average Price Option is based on the underlying Argus WTI Houston Future and will automatically exercise into the Argus WTI Houston Future on the day of expiry of the options contract.

Contract Symbol: AFW

Hedge Instrument: The delta hedge for the Argus WTI Houston Average Price Option is the Argus WTI Houston Future.

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per barrel

Settlement Price Quotation: One tenth of one cent (\$0.001) per barrel

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per barrel

Last Trading Day: Last Trading Day of the contract month

Option Style: Options are average priced and will be automatically exercised into the Argus WTI Houston Future on the expiry day if they are "in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. 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.

Expiry: 19:30 London Time (14:30 EST).

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 barrel equal to the average of the settlement prices of the Argus WTI Houston 1st line Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro rata basis

Strike Price: 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

business days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.F.36 Fuel Oil Outright - Marine Fuel 0.5% FOB USGC Barges (Platts) Average Price Option (in MTs)

Description: The Marine Fuel 0.5% FOB USGC Barges (Platts) Average Price Option is based on the underlying Marine Fuel 0.5% FOB USGC Barges (Platts) Future (in MT) and will automatically exercise into the settlement price of the Future on the day of expiry of the options contract.

Contract Symbol: MF9

Hedge Instrument: The delta hedge for the Marine Fuel 0.5% FOB USGC Barges (Platts) Average Price Option is the Marine Fuel 0.5% FOB USGC Barges (Platts) Future

Contract Size: 1,000 metric tonnes

Unit of Trading: Any multiple of 1,000 metric tonnes

Currency: US Dollars and cents

Trading Price Quotation: One cent (\$0.01) per metric tonne

Settlement Price Quotation: One tenth of one cent (\$0.001) per metric tonne

Minimum Price Fluctuation: One tenth of one cent (\$0.001) per metric tonne

Last Trading Day: Last Trading Day of the contract month

Option Type: Options are average priced and will be automatically exercised into the Marine Fuel 0.5% FOB USGC Barges (Platts) Future on the expiry day if they are "in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. 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.

Expiry: 19:30 London Time (14:30 EST).

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 metric tonnes based on the average of the settlement prices of the Marine Fuel 0.5% FOB USGC Barges (Platts) Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.

Strike Price Intervals: 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.

Contract Series: Up to 60 consecutive months, or as otherwise determined by the Exchange.

Final Payment Dates: Two Clearing House Business Days following the Last Trading Day

Business Days: Publication days for Platts US Marketscan

MIC Code: IFED

Clearing Venue: ICEU

19.G.1 ETHYLENE, OPIS PCW MONT BELVIEU ENTERPRISE FUTURE

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

19.G.2 ETHYLENE, OPIS PCW MONT BELVIEU ENTERPRISE BALMO FUTURE

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

19.G.3 POLYMER GRADE PROPYLENE (PGP), OPIS PCW MONT BELVIEU FUTURE

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

19.G.4 POLYMER GRADE PROPYLENE (PGP), OPIS PCW MONT BELVIEU BALMO FUTURE

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

19.G.5 BENZENE, IHS MARKIT US CONTRACT PRICE FUTURE

Product Name	Benzene, IHS MARKIT US Contract Price Future
Contract Description	A cash settled future equal to the price published by IHS MARKIT for the location specified in Reference Price A
Contract Symbol	BUC
Settlement Method	Cash settlement
Contract Size	1,000 bbl
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per gallon
Settlement Price Quotation	One cent (\$0.01) per gallon
Minimum Price Fluctuation	One cent (\$0.01) per gallon
Listing Cycle	Up to 36 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day prior to the contract month
Final Settlement	Reference Price A
REFERENCE PRICE A	MONOMERS - BENZENE US CP-IHS MARKIT
a) Description	"MONOMERS - BENZENE US CP-IHS MARKIT" 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 IHS MARKIT under the heading "Closing Markets-Monomers-US Monthly Benzene Contract Price" in the issue of IHS MARKIT NORTH AMERICA AROMATICS REPORT that reports prices effective on that Pricing Date
b) Pricing Date	First business day of the contract month
c) Specified Price	Price
d) Pricing calendar	IHS MARKIT
e) Delivery Date	Contract month
Final Payment Date	Three Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19-see IFUS website

19.G.6. BENZENE, IHS MARKIT US INDEX FIXED PRICE FUTURE

Product Name	Benzene, IHS MARKIT US Index Fixed Price Future
Contract Description	A monthly cash settled future based upon the average of the daily prices published by IHS MARKIT for the location specified in Reference Price A
Contract Symbol	BUI
Settlement Method	Cash settlement
Contract Size	1,000 bbl
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per gallon
Settlement Price Quotation	One cent (\$0.01) per gallon
Minimum Price Fluctuation	One cent (\$0.01) per gallon
Listing Cycle	Up to 36 consecutive monthly contract months, <u>or as otherwise determined by the Exchange.</u>
Last Trading Day	Last trading day prior to the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	MONOMERS - BENZENE US Index–IHS MARKIT
a) Description	"MONOMERS - BENZENE US Index–IHS MARKIT" 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 IHS MARKIT that reports prices effective on that Pricing Date
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	IHS MARKIT
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
Position Limits	Specified in Table 2 to Chapter 19-see IFUS website

19.G.7 Ethylene Choctaw, IHS Future

Description: A monthly cash settled future based upon the average of the daily prices published by OPIS PCW for the location specified in Reference Price A.

Contract Symbol: CVY

Settlement Method: Cash settlement

Contract Size: 100,000 Pounds

Currency: US Dollars and cents

Min Price Flux: One thousandth of one cent (\$0.00001) per pound;

Listing Cycle: Up to 72 consecutive monthly Contract Periods, or as otherwise determined by the Exchange.

Last Trading Day: Last Trading Day of the contract month

Final Settlement: Average of Reference Price A prices

REFERENCE PRICE A: MONOMERS–ETHYLENE Choctaw FOB– OPIS PETROCHEM WIRE

- a) **Description:** "MONOMERS–ETHYLENE Choctaw FOB– OPIS 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 Choctaw FOB" in the issue of OPIS PETROCHEM WIRE that reports prices effective on that Pricing Date
- b) **Pricing Date:** Each day that prices are reported for the Delivery Date
- c) **Specified Price:** Average
- d) **Pricing calendar:** OPIS PETROCHEM WIRE
- e) **Delivery Date:** Contract month

Final Payment Date: Two Clearing House Business Days following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

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