



55 East 52nd Street
New York, New York 10055

BY ELECTRONIC TRANSMISSION

Submission No. 19-192
July 5, 2019

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: Weekly Notification of Rule Amendments
Submission Pursuant to Section 5c(c)(1) of the Act and Regulation 40.6 (d)

Dear Mr. Kirkpatrick:

Pursuant to Section 5c(c)(1) of the Commodity Exchange Act, as amended, and Commission Regulation 40.6(d), ICE Futures U.S., Inc. (“Exchange”) submits notification to the Commission that, during the preceding week, the Exchange amended various rules in Chapter 19 “Oil Futures and Related Options Contracts” of the Exchange Rulebook to provide the contract symbol in the contract specifications for the relevant futures and options products. Additionally, the Exchange corrected typographical errors in Rules 19.D.54 and 19.D.67 to provide for the contract specifications for the Propane, OPIS Mt. Belvieu TET Futures and Propane, Argus Far East Index (AFEI) vs Naphtha C+F Japan Cargoes (Platts) Balmo Future, respectively. The remainder of the contract specifications in Chapter 19 remain unchanged. The changes described herein are provided as Exhibit A.

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 "Patrick Swartz", written in a cursive style.

Patrick Swartz
Manager
Market Regulation

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

EXHIBIT A

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).
<u>Contract Symbol</u>	<u>ARH</u>
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
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).
<u>Contract Symbol</u>	<u>ARM</u>
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
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.
<u>Contract Symbol</u>	<u>ACT</u>
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
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.
<u>Contract Symbol</u>	<u>R</u>
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
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.
<u>Contract Symbol</u>	<u>WBT</u>
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
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
<u>Contract Symbol</u>	<u>RMM</u>
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
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	<u>WTB</u>
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
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	<u>WUL</u>
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
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
<u>Contract Symbol</u>	<u>FOW</u>
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
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.
<u>Contract Symbol</u>	<u>FOX</u>
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
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 – NEW YORK 3.0% FUEL OIL (PLATTS) FUTURE

Product Name	Fuel Oil Outright – New York 3.0% Fuel Oil (Platts) Future
Description	A monthly cash settled future based on the Platts daily assessment price for New York 3.0% Fuel Oil.
<u>Contract Symbol</u>	<u>14X</u>
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 “No. 6 3.0%” for each business day (as specified below) in the determination period.
Contract Series	Up to 60 consecutive months
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.
<u>Contract Symbol</u>	<u>RBO</u>
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
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.
<u>Contract Symbol</u>	<u>RBP</u>
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
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.
<u>Contract Symbol</u>	<u>GUU</u>
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
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.
<u>Contract Symbol</u>	<u>GUE</u>
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
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.
<u>Contract Symbol</u>	<u>RBS</u>
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
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.
<u>Contract Symbol</u>	<u>RSE</u>
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
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
<u>Contract Symbol</u>	<u>RBM</u>
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
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.
<u>Contract Symbol</u>	<u>HOF</u>
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
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
<u>Contract Symbol</u>	<u>HOM</u>
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
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.
<u>Contract Symbol</u>	<u>JCF</u>
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
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.
<u>Contract Symbol</u>	<u>JCG</u>
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
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
<u>Contract Symbol</u>	<u>G CJ</u>
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
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.25 ETHANOL OUTRIGHT – NEW YORK ETHANOL FUTURE

Product Name	Ethanol Outright – New York Ethanol Future
Contact Description	A monthly cash settled future based on the Platts daily price quotations for New York Ethanol (barge)
<u>Contract Symbol</u>	<u>ETN</u>
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 New York Ethanol (barge) for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months
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).
<u>Contract Symbol</u>	<u>ETC</u>
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
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	<u>TDE</u>
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.
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.B.1. DIESEL CRACK – GULF COAST ULSD VS WTI 1ST LINE FUTURE

Product Name	Diesel Crack – Gulf Coast ULSD vs WTI 1st Line 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 ICE daily settlement price for WTI 1 st Line Future.
<u>Contract Symbol</u>	<u>GUW</u>
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
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	Diesel Crack – Gulf Coast ULSD vs Brent 1st Line 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 ICE daily settlement price for Brent 1 st Line Future.
<u>Contract Symbol</u>	<u>GUV</u>
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 ICE Futures Europe Brent 1 st Line Future for each business day (as specified below) in the determination period. conversion factor: 1,000 barrels = 42,000 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 48 consecutive months
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	Fuel Oil Crack – New York 1% Fuel Oil vs Brent 1st Line Future
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	<u>NFB</u>
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
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	Fuel Oil Crack – New York 1% Fuel Oil vs WTI 1st Line Future
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	<u>FOK</u>
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
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	Fuel Oil Crack – New York 1% Fuel Oil vs WTI 1st Line Balmo Future
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.
<u>Contract Symbol</u>	<u>FOL</u>
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
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	Fuel Oil Crack – USGC HSFO (PLATTS) vs Brent 1st Line Future
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	<u>GCS</u>
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
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	Fuel Oil Crack – USGC HSFO (Platts) vs Brent 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 US Gulf Coast High Sulphur Fuel Oil and the ICE settlement price for Brent 1 st Line Future.
<u>Contract Symbol</u>	<u>GCT</u>
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 “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent Crude Future for each business day (as specified below) in the determination period. Non-Common Pricing applies.
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
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	Fuel Oil Crack – USGC HSFO (Platts) vs WTI 1st Line Future
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	<u>GUF</u>
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 “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” and the average of the settlement prices as made public by NYMEX for the front month WTI Future for each business day (as specified below) in the determination period. Common Pricing applies.
Contract Series	Up to 48 consecutive months
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	Gasoline Crack – RBOB Gasoline 1st Line vs Brent 1st Line Future (in Bbls)
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	<u>RBR</u>
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 62 consecutive months
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	Gasoline Crack – RBOB Gasoline 1st Line vs Brent 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 RBOB Gasoline 1 st Line Future and the ICE settlement price for Brent 1 st Line Future (in bbls).
<u>Contract Symbol</u>	<u>RBQ</u>
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
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	Gasoline Crack – RBOB Gasoline 1st Line vs WTI 1st Line Future (in Bbls)
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	<u>RBW</u>
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
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	Heating Oil Crack – Heating Oil 1st Line vs Brent 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 Brent 1 st Line Future (in bbls).
Contract Symbol	<u>HBT</u>
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	A price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent Crude Future for each business day (as specified below) in the determination period. Non-Common Pricing applies. conversion factor: 1 barrel = 42 gallons
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
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	Heating Oil Crack – Heating Oil 1st Line vs WTI 1st Line Future
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	<u>HBW</u>
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
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	Jet Fuel Crack – Gulf Coast Jet Fuel vs Brent 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 Brent 1 st Line Future.
Contract Symbol	<u>GUB</u>
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 “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Jet 54” and the average of the settlement prices as made public by ICE for the front month ICE Futures Europe Brent 1 st Line Future for each business day (as specified below) in the determination period. 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 48 consecutive months
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.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 the WTI 1 st Line Future (Calendar Month Average).
<u>Company</u>	<u>CSH</u>
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 “Diff weighted average” quotations appearing in the “Argus Crude” report under the heading “US Gulf Coast and Midcontinent”, subheading “Midcontinent” for “WCS Cushing”, base “CMA Nymex” for each business day (as specified below) in the determination period.
Contract Series	Up to 60 consecutive months
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	<u>ARI</u>
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
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	<u>ARK</u>
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
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	<u>ARL</u>
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
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.
<u>Company Symbol</u>	<u>ARO</u>
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
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	<u>ARW</u>
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
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.
<u>Company Symbol</u>	<u>ARN</u>
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
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
<u>Company Symbol</u>	<u>AIM</u>
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
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.
<u>Company Symbol</u>	<u>AFH</u>
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 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
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)
<u>Company Symbol</u>	<u>AVT</u>
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
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
<u>Company Symbol</u>	<u>MLT</u>
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
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.12 CRUDE DIFF – ARGUS WTI MIDLAND VS WTI TRADE MONTH FUTURE

Product Name	Crude Diff – Argus WTI Midland vs WTI 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 WTI Formula Basis (1 st Month).
<u>Company Symbol</u>	<u>MSV</u>
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 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
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).
<u>Company Symbol</u>	<u>MST</u>
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
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	<u>AIL</u>
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
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	<u>ACM</u>
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
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.
<u>Company Symbol</u>	<u>MSN</u>
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
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.
<u>Company Symbol</u>	<u>TAB</u>
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
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)
<u>Company Symbol</u>	<u>TMS</u>
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
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)
<u>Company Symbol</u>	<u>TDX</u>
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
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)
<u>Company Symbol</u>	<u>TMW</u>
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
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	<u>TMR</u>
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
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)
<u>Company Symbol</u>	<u>TMU</u>
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
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).
<u>Company Symbol</u>	<u>TML</u>
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
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.
<u>Company Symbol</u>	<u>BTD</u>
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
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	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

	<p>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>
<u>Company Symbol</u>	<u>TMF</u>
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
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)
<u>Company Symbol</u>	<u>BAK</u>
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
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	<u>ARJ</u>
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
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	<u>ARP</u>
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
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).
<u>Company Symbol</u>	<u>ARQ</u>
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

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	<u>ART</u>
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 front month WTI 1st Line Future for each business day (as specified below) in the determination period. Common Pricing applies.
Contract Series	Up to 2 consecutive months
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).
<u>Company Symbol</u>	<u>ARS</u>
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

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	<u>AFI</u>
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
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).
<u>Company Symbol</u>	<u>AVS</u>
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
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.
<u>Company Symbol</u>	<u>MLU</u>
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
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).
<u>Company Symbol</u>	<u>MLS</u>
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
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.
<u>Company Symbol</u>	<u>AIK</u>
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
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.
<u>Company Symbol</u>	<u>ACL</u>
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
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.
<u>Company Symbol</u>	<u>TOB</u>
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
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)
<u>Company Symbol</u>	<u>SYN</u>
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
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	<u>TMZ</u>
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
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	<u>UHB</u>
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
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
<u>Company Symbol</u>	<u>BTE</u>
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
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
<u>Company Symbol</u>	<u>TIB</u>
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
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.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
<u>Company Symbol</u>	<u>TIA</u>
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
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
<u>Company Symbol</u>	<u>TIZ</u>
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
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	<u>TMC</u>
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
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.
<u>Company Symbol</u>	<u>GUX</u>
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 the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Ultra low sulfur diesel” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1 st Line Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 312.9 gallons. Non-Common Pricing Applies
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
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.
<u>Company Symbol</u>	<u>FOH</u>
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
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.
<u>Company Symbol</u>	<u>FOI</u>
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
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.
<u>Company Symbol</u>	<u>FOD</u>
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
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.
<u>Company Symbol</u>	<u>FOE</u>
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
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 – NEW YORK 3.0% FUEL OIL (PLATTS) VS USGC HSFO (PLATTS) FUTURE

Product Name	Fuel Oil Diff – New York 3.0% 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 3.0% Fuel Oil and the Platts daily assessment price for US Gulf Coast High Sulphur Fuel Oil.
<u>Company Symbol</u>	<u>14W</u>
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 “No. 6 3.0%” and the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston” and “\$/barrel” for “USGC HSFO” for each business day (as specified below) in the determination period.
Contract Series	Up to 60 consecutive months
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).
<u>Company Symbol</u>	<u>GOE</u>
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 60 consecutive months
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).
<u>Company Symbol</u>	<u>GOD</u>
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
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).
<u>Company Symbol</u>	<u>NVV</u>
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	A price in USD and cents per metric tonne based on the difference between the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” and the average of the “Mid” quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Fuel oil 3.5%” for each business day (as specified below) in the determination period. Non-Common Pricing applies. conversion factor: 1 metric tonne = 6.35 barrels.
Contract Series	Up to 48 consecutive months
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	<u>GOH</u>
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
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
<u>Company Symbol</u>	<u>GCH</u>
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
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.
<u>Company Symbol</u>	<u>DFK</u>
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
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
<u>Company Symbol</u>	<u>JCU</u>
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
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.
<u>Company Symbol</u>	<u>AIO</u>
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
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.
<u>Company Symbol</u>	<u>AIP</u>
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
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.
<u>Company Symbol</u>	<u>UHL</u>
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
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.
<u>Company Symbol</u>	<u>NH2</u>
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
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.
<u>Company Symbol</u>	<u>NH7</u>
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
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.
<u>Company Symbol</u>	<u>UL7</u>
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
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.
<u>Company Symbol</u>	<u>GUH</u>
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
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.
<u>Company Symbol</u>	<u>DCS</u>
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
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).
<u>Company Symbol</u>	<u>ULM</u>
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
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).
<u>Company Symbol</u>	<u>UL9</u>
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
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE and NYMEX

Product Name	Heating Oil Arb – Heating Oil 1st Line vs Low Sulphur Gasoil 1st Line Balmo Future (in bbls)
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.
<u>Company Symbol</u>	<u>JHO</u>
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
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.
<u>Company Symbol</u>	<u>JHP</u>
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
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.
<u>Company Symbol</u>	<u>DFL</u>
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
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
<u>Company Symbol</u>	<u>LA4</u>
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
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
<u>Company Symbol</u>	<u>LA5</u>
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
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.
<u>Company Symbol</u>	<u>JCH</u>
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
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.
<u>Company Symbol</u>	<u>JCI</u>
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
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.
<u>Company Symbol</u>	<u>DFE</u>
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 barges” subheading “FOB Rotterdam” for “Diesel 10 ppm” and the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future for each business day (as specified below) in the determination period. Non-Common Pricing applies. conversion factor: 1 metric tonne = 312.9 gallons.
Contract Series	Up to 60 consecutive months
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.
<u>Company Symbol</u>	<u>TMN</u>
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	A price in USD and cents per metric tonne based on the difference between the average of the “Mid” quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “CIF Med (Genova/Lavera)” for “10ppm ULSD” and the average of the settlement prices as made public by NYMEX for the front month NY Harbor ULSD Future for each business day (as specified below) in the determination period. Non-Common Pricing applies. conversion factor: 1 metric tonne = 312.9 gallons
Contract Series	Up to 60 consecutive months
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.
<u>Company Symbol</u>	<u>TNN</u>
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
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).
<u>Company Symbol</u>	<u>GOK</u>
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 Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” and “Singapore” subheading “FOB Singapore (\$/barrel)” for “HSFO 380 CST (\$/mt)” and the average of the “Mid” quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Houston and “\$/barrel” for “USGC HSFO” for each business day (as specified below) in the determination period Non-Common Pricing applies. conversion factor: 1 metric tonne = 6.35 barrels.
Contract Series	Up to 60 consecutive months
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.
<u>Company Symbol</u>	<u>GDO</u>
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
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.
<u>Company Symbol</u>	<u>GDT</u>
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
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.
<u>Company Symbol</u>	<u>GDQ</u>
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
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.
<u>Company Symbol</u>	<u>GDR</u>
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
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.
<u>Company Symbol</u>	<u>RCM</u>
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
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
<u>Company Symbol</u>	<u>UM1</u>
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
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
<u>Company Symbol</u>	<u>UMM</u>
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
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.
<u>Company Symbol</u>	<u>GDM</u>
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
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.
<u>Company Symbol</u>	<u>GDN</u>
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
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.
<u>Company Symbol</u>	<u>GDL</u>
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
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.
<u>Company Symbol</u>	<u>GPR</u>
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
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.
<u>Company Symbol</u>	<u>G3V</u>
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
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).
<u>Company Symbol</u>	<u>ULL</u>
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
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)
<u>Company Symbol</u>	<u>TDY</u>
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.
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).
<u>Company Symbol</u>	<u>TMY</u>
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
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	<u>ABL</u>
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
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.
<u>Company Symbol</u>	<u>EHL</u>
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
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.
<u>Company Symbol</u>	<u>GCY</u>
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	<p>A price in USD and cents per gallon based on the difference between the average of the “Avg” quotations appearing in the “OPIS North America LPG Report” under the heading “OPIS Mont Belvieu Spot Gas Liquids Prices (cts/gal)” subheading “Any Current Month” for “Non-TET N. Gasoline” and the average of the “Mid” quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Naphtha” for each business day (as specified in Final Settlement Price below) in the determination period.</p> <p>Non-Common Pricing applies.</p> <p>conversion factor: 1 metric tonne = 373.8 gallons (for Naphtha)</p>
Contract Series	Up to 48 consecutive months
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for OPIS North America LPG Report and

Product Name	Natural Gasoline, Opus Mt. Belvieu Non-Tet Vs Naphtha CIF NEW Cargoes (Platts) Future
	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
<u>Company Symbol</u>	<u>DWO</u>
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
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.
<u>Contract Symbol</u>	<u>HOC</u>
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
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.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	<u>ECC</u>
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
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	<u>ECD</u>
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
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	<u>ECB</u>
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
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	<u>ECA</u>
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
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	<u>ETE</u>
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
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	<u>ETF</u>
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
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	<u>ETD</u>
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 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	Two Clearing House Business Days following the Last Trading Day

Product Name	Ethane, OPIS MT. Belvieu Other Non-TET Future
Date	
Contract Series	Up to 72 consecutive monthly contract periods
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	<u>ISC</u>
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
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	<u>ISD</u>
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
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	<u>ISO</u>
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
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	<u>ISP</u>
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
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	<u>ISL</u>
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
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	<u>ISQ</u>
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
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	<u>NGC</u>
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
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	<u>NGG</u>
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
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	<u>NGE</u>
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
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	<u>NGF</u>
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
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	<u>NBC</u>
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

Product Name	Natural Gasoline, OPIS MT. Belvieu Other Non-TET Future
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	<u>NGL</u>
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
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	<u>NGK</u>
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
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	<u>IBC</u>
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
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	<u>IBD</u>
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
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	<u>NBI</u>
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
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	<u>NBJ</u>
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
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	<u>NBE</u>
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

Product Name	Normal Butane, OPIS MT. Belvieu Other Non-TET Future
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	<u>NBR</u>
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
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	<u>NBS</u>
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
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	<u>ABF</u>
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
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.
<u>Contract Symbol</u>	<u>BUR</u>
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
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-BUTANE (FAREAST 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.
<u>Contract Symbol</u>	<u>BUQ</u>
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
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of NGL-BUTANE (FAREAST 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.
<u>Contract Symbol</u>	<u>ABR</u>
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
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.
<u>Contract Symbol</u>	<u>BUN</u>
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
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.
<u>Contract Symbol</u>	<u>ABM</u>
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
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.
<u>Contract Symbol</u>	<u>ABS</u>
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
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.
<u>Contract Symbol</u>	<u>BUS</u>
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
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.
<u>Contract Symbol</u>	<u>ABO</u>
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
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.
<u>Contract Symbol</u>	<u>APC</u>
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
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	<u>APD</u>
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
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.
<u>Contract Symbol</u>	<u>AFM</u>
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
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	<u>AFE</u>
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
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 TM (AFEI TM): 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	<u>APF</u>
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
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	<u>AFL</u>
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
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	<u>SCP</u>
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
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.
<u>Contract Symbol</u>	<u>AFK</u>
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
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	<u>AFS</u>
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
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.46 Propane, OPIS CIF ARA ToT Cargoes Future

Product Name	Propane, OPIS CIF ARA ToT Cargoes 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.
<u>Contract Symbol</u>	<u>TOT</u>
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
Last Trading Day	Last trading day of the contract month
Final Settlement Price	The average of Propane cif ARA (ToT Cargoes) prices
a) Description	“Propane cif ARA (ToT Cargoes)” means that the price for a Pricing Date will be that day’s Specified Price per tonne of propane for delivery on the Delivery Date, stated in US Dollars, published under the heading “OPIS LPG Settle Prices (\$/mt)”, subheading “Propane cif ARA (ToT Cargoes)” in the issue of OPIS Europe LPG & Naphtha Report that reports prices effective on that Pricing Date.
b) 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.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	<u>PRC</u>
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
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	<u>PRD</u>
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
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	<u>PRH</u>
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
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	<u>PRN</u>
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
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	<u>PRO</u>
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
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	<u>PBO</u>
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
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.
<u>Contract Symbol</u>	<u>PBP</u>
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
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 [~~Balmo~~] Future

Product Name	Propane, OPIS Mt. Belvieu TET [Balmo] Future
Contract Description	<u>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.</u> [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	<u>PRL</u>
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	<u>Up to 72 consecutive monthly Contract Periods</u> [Up to 2 months of balance of month contract months]
Last Trading Day	<u>The last Business Day of the Contract Period</u> [Last trading day of the contract month]
Final Settlement Price	<u>Average of Reference Price A prices</u> [The average of NGL MONT BELVIEU PROPANE (TET) OPIS prices]
a) Description	<u>"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.</u> ["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	<u>Contract Period</u> [Contract month]
Final Payment	<u>The second Clearing Organization business day following the Last Trading Day</u> [Two Clearing House Business Days following the Last]

Date	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	<u>PRM</u>
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
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.
<u>Contract Symbol</u>	<u>PLM</u>
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
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	<u>CEY</u>
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
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

Product Name	Propane, OPIS Mt. Belvieu TET vs Propane, Argus Far East Index (AFEI) Future
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
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	<u>CEZ</u>
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
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

Product Name	Propane, OPIS Mt. Belvieu Non-TET vs Propane, Argus Far East Index (AFEI) Future
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
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>
<u>Contract Symbol</u>	<u>CEK</u>
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
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

Product Name	Propane, OPIS MT. Belvieu Tet vs Propane, Argus CIF ARA Future
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
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>
<u>Contract Symbol</u>	<u>CEJ</u>
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
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

Product Name	Propane, OPIS MT. Belvieu Tet vs Propane, Argus CIF ARA Future
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
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.
<u>Contract Symbol</u>	<u>NGW</u>
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
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

Product Name	Natural Gasoline, OPIS Mt. Belvieu Non-TET vs WTI 1st Line Future
	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
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.62 [RESERVED]

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	<u>NGB</u>
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
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

Product Name	NGL Basket, OPIS Mt. Belvieu Non-TET Future
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.
<u>Contract Symbol</u>	<u>APN</u>
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
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

Product Name	Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Future
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
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	<u>ABG</u>
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
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

Product Name	Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future
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.
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	<u>ARR</u>
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
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

Product Name	Propane, Argus Far East Index (AFEI) vs Naphtha C+F Japan Cargoes (Platts) Future
	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
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
[Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future]

Product Name	<u>Propane, Argus Far East Index vs Naphtha C+F Japan (Platts) Balmo Future</u> [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 <u>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.</u> [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.]
<u>Contract Symbol</u>	<u>ABK</u>
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
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	<u>NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG</u> [NGL PROPANE (EUROPE: CIF ARA LARGE CARGOES)-ARGUS INTERNATIONAL LPG]
a) Description	" <u>NGL-PROPANE (FAR EAST INDEX)-ARGUS INTERNATIONAL LPG</u> " means that the price for a Pricing Date will be that day's <u>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"</u> in the issue of Argus International LPG that reports prices effective on that Pricing Date. ["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

Product Name	<u>Propane, Argus Far East Index vs Naphtha C+F Japan (Platts) Balmo Future</u> [Propane, Argus CIF ARA vs Naphtha CIF NWE Cargoes (Platts) Balmo Future]
	“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	<u>NAPHTHA-PHYSICAL-OIL ASSESSMENTS C+F JAPAN-PLATTS ASIA-PACIFIC/ARAB GULF MARKETSCAN</u> [NAPHTHA PHYSICAL CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN]
a) Description	" <u>NAPHTHA-PHYSICAL-OIL ASSESSMENTS C+F JAPAN-PLATTS ASIA-PACIFIC/ARAB GULF MARKETSCAN</u> " 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. [“NAPHTHA PHYSICAL CARGOES CIF NWE/BASIS ARA PLATTS EUROPEAN MARKETSCAN” means that the price for a Pricing Date will be that day’s Specified Price per metric tonne of naphtha, stated in U.S. Dollars, published under the heading “Northwest European cargoes: CIF NWE/Basis ARA: Naphtha” in the issue of Platts European Marketscan that reports prices effective on that Pricing Date.]
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	<u>Platts Asia-Pacific/Arab Gulf Marketscan</u> [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.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.
<u>Contract Symbol</u>	<u>EGD</u>
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
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.
<u>Contract Symbol</u>	<u>EGE</u>
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
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

Product Name	Propane, Argus Far East Index (AFEI) vs Propane, Argus CIF ARA Balmo Future
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.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	<u>ETE</u>
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
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

Product Name	Ethane, OPIS Mt. Belvieu Non-TET Average Price Option
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.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.
<u>Contract Symbol</u>	<u>NGE</u>
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
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	OPIS

calendar	
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.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	<u>NBI</u>
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
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 \$0.10 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.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.
<u>Contract Symbol</u>	<u>PRC</u>
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
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	OPIS

calendar	
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.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.
<u>Contract Symbol</u>	<u>PRL</u>
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
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	OPIS

calendar	
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.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
<u>Contract Symbol</u>	<u>ECC</u>
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
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
<u>Contract Symbol</u>	<u>APC</u>
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
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

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.
<u>Contract Symbol</u>	<u>AFE</u>
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
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

Product Name	Propane, Argus Far East Index (AFEI) Average Price Option
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.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.
<u>Contract Symbol</u>	<u>TIA</u>
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

	<p>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 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.</p>
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
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.
<u>Contract Symbol</u>	<u>TIB</u>
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
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.
<u>Contract Symbol</u>	<u>R</u>
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
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	<u>ARH</u>
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
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	<u>ARK</u>
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
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.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.
<u>Contract Symbol</u>	<u>ARL</u>
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

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.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.
<u>Contract Symbol</u>	<u>MLT</u>
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
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.
<u>Contract Symbol</u>	<u>ARO</u>
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
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.
<u>Contract Symbol</u>	<u>ARW</u>
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
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.
<u>Contract Symbol</u>	<u>AIL</u>
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
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.
<u>Contract Symbol</u>	<u>AFH</u>
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

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.
<u>Contract Symbol</u>	<u>TMW</u>
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
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.
<u>Contract Symbol</u>	<u>TIZ</u>
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	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 between the settlement price of the nearby ICE Futures Europe WTI Crude Futures Contract and the settlement price of the contract month expiring 12 calendar months later in the ICE Futures Europe WTI Crude Futures Contract series on the Last Trading Day.
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
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.
<u>Contract Symbol</u>	<u>TDE</u>
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
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.
<u>Contract Symbol</u>	<u>WBT</u>
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

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.
<u>Contract Symbol</u>	<u>WUL</u>
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 the last trading day of the ICE Futures Europe WTI Futures Contract for the contract month.</p>

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
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.
<u>Contract Symbol</u>	<u>RBS</u>
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
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.
<u>Contract Symbol</u>	<u>HOF</u>
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
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.
<u>Contract Size</u>	<u>EHL</u>
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	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

	<p>instructions for this contract.</p> <p>The reference price will be a price in USD and cents per gallon equal to the difference between the settlement prices as made public by ICE for the ICE Futures Europe Heating Oil Futures Contract and the ICE Futures Europe Low Sulphur Gasoil Bullet Futures Contract on the Last Trading Day.</p> <p>conversion factor: 1 metric tonne = 312.9 gallons</p>
Strike Price Intervals	<p>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.</p>
Contract Series	Up to 48 consecutive months
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.
<u>Contract Symbol</u>	<u>RBO</u>
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
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.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
<u>Contract Symbol</u>	<u>JCF</u>
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	14:30 EPT (19:30 London Time). Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract. The reference price will be a price in USD and cents per gallon equal to the final Settlement Price of the Platts Gulf Coast Jet Fuel Futures Contract for the contract month.

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 CustomOption 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
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.
<u>Contract Symbol</u>	<u>DWO</u>
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</p>

	<p>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	<p>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.</p>
Contract Series	<p>Up to 6 consecutive business days</p>
Final Payment Dates	<p>Two Clearing House Business Days following the Last Trading Day</p>
business days	<p>Publication days for ICE</p>
Position Limits	<p>Specified in Table 2 to Chapter 19 --see IFUS website</p>

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.
<u>Contract Symbol</u>	<u>HOC</u>
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	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

	<p>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
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.
<u>Contract Symbol</u>	<u>RCM</u>
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</p>

	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.
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
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.G.1 Ethylene, OPIS PCW Mont Belvieu Future

Product Name	Ethylene, 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
<u>Contract Symbol</u>	<u>ETH</u>
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
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 WMS–OPIS PETROCHEM WIRE
a) Description	"MONOMERS–ETHYLENE FOB MT B WMS–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" 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 Balmo Future

Product Name	Ethylene, 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
<u>Contract Symbol</u>	<u>ETG</u>
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
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 WMS–OPIS PETROCHEM WIRE
a) Description	"MONOMERS–ETHYLENE FOB MT B WMS–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" 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
<u>Contract Symbol</u>	<u>PPL</u>
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
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	<u>PPN</u>
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
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, OPIS PCW US Contract Price Future

Product Name	Benzene, OPIS PCW US Contract Price Future
Contract Description	A cash settled future equal to the price published by OPIS PetroChem Wire for the location specified in Reference Price A
Contract Symbol	<u>BUC</u>
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
Last Trading Day	Last trading day prior to the contract month
Final Settlement	Reference Price A
REFERENCE PRICE A	MONOMERS - BENZENE US CP-OPIS PETROCHEM WIRE
a) Description	"MONOMERS - BENZENE US CP-OPIS PETROCHEM WIRE" means that the price for a Pricing Date will be that day's Specified Price per gallon of benzene for delivery on the Delivery Date, stated in US Dollars, published by OPIS PetroChem Wire under the heading "Prices/Deal History - Posted Contract Prices - Benzene" on the OPIS PetroChem Wire website that reports prices effective on that Pricing Date
b) Pricing Date	First business day of the contract month
c) Specified Price	Price
d) Pricing	OPIS PetroChem Wire

calendar	
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, OPIS PCW US Index Fixed Price Future

Product Name	Benzene, OPIS PCW US Index Fixed Price 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
<u>Contract Symbol</u>	<u>BUI</u>
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
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–OPIS PETROCHEM WIRE
a) Description	"MONOMERS - BENZENE US Index–OPIS PETROCHEM WIRE" means that the price for a Pricing Date will be that day's Specified Price per gallon of benzene for delivery on the Delivery Date, stated in US Dollars, published under the heading "Closing Markets – Monomers – Benzene DDP HTC" in the issue of 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