ICE FUTURES U.S.
55 East 52nd Street
New York, New York 10055

Submission No. 18-311
March 2, 2018

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: New ICE C5 1a Index Average Price Option and Related Amendments
<u>Submission Pursuant to Section 5c(c)(1) of the Act and Regulation 40.2</u>

Dear Mr. Kirkpatrick:

Pursuant to Commission Regulations 40.2, ICE Futures U.S., Inc. ("Exchange") submits, by written certification, new Rules 19.C.102-19.C.103 and 19.F.26-19.F.33, and amendments to Resolutions 1 and 2 of Chapter 19. The new rule and amendments provide for two new oil futures contracts and eight new oil options contracts, which will be listed on March 19, 2018.

<u>Crude Diff - Argus WCS (Houston) Crude Oil Trade Month Future</u>

The Exchange is listing one new Oil futures contract, the Crude Diff - Argus WCS (Houston) Crude Oil Trade Month Future, a monthly cash settled contract based on the price as published by Argus for WCS (Western Canadian Select) basis at Houston, TX. The contract is expressed as a differential to the calendar month average of the NYMEX WTI 1st Line Future. The contract will reach expiry at the close of business 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.

The contract size, minimum price fluctuation, Interval Price Limits (IPLs) and IPL recalculation times, No-Cancellation Ranges (NCRs), spot month position limits and single and all month accountability levels are provided in relevant documents attached as Exhibit A. All relevant terms of the contracts are similar to other Oil contracts listed by the Exchange. The listing cycle and other relevant specifications are provided in the contract specifications in Exhibit A. A Deliverable Supply Analysis detailing the methodology the Exchange used to determine the spot month position limits for the aforementioned contract is attached hereto as Exhibit B.

<u>ICE WCS Cushing 1a Index Trade Month Future</u>

The Exchange is listing one new futures contract, the ICE WCS Cushing 1a Index Trade Month Future, a monthly cash settled contract based on the settlement price as published by ICE-NGX for ICE WCS (Western Canadian Select) Cushing Monthly Volume Weighted Average Price Index (ICE WCS CUS 1a). The contract is expressed as a differential to the calendar month average of the NYMEX WTI 1st Line Future. The contract will reach expiry at the close of business 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.

The contract size, minimum price fluctuation, Interval Price Limits (IPLs) and IPL recalculation times, No-Cancellation Ranges (NCRs), spot month position limits and single and all month accountability levels are provided in relevant documents attached as Exhibit A. All relevant terms of the contracts are similar to other Oil contracts listed by the Exchange. The listing cycle and other relevant specifications are provided in the contract specifications in Exhibit A. A Deliverable Supply Analysis detailing the methodology the Exchange used to determine the spot month position limits for the aforementioned contract is attached hereto as Exhibit B.

New Oil Options Contracts

The Exchange is listing eight new Oil options contracts based on the price of an underlying Oil futures contracts currently listed by the Exchange. In all instances, the underlying futures contract is currently listed by the Exchange.

The contract sizes, minimum price fluctuations, No-Cancellation Ranges (NCRs), spot month position limits and single and all month accountability levels are provided in relevant documents attached as Exhibit A. All relevant terms of the contracts are similar to other Oil options contracts listed by the Exchange. The listing cycle and other relevant specifications are provided in the contract specifications in Exhibit A. The position limits for the options contracts will be based on the existing position limits for the futures contracts underlying the options.

Certifications

The new rules and rule amendments will become effective with the listing of the new Oil futures and options contracts on March 19, 2018. The Exchange is not aware of any substantive opposing views to the new Oil futures and options contracts. The Exchange certifies that the rule amendments comply with the requirements of the Act and the rules and regulations promulgated thereunder. The Exchange has reviewed the designated contract market core principles ("Core Principles") as set forth in the Act and has determined that the listing of the contracts complies with the following relevant Core Principles:

COMPLIANCE WITH RULES
The terms and conditions of the new Oil futures and options contracts are set forth in new Rules 19.C.102-19.C.103 and 19.F.26-19.F.33, and amendments to Resolutions 1 and 2 of Chapter 19, and will be enforced by the Exchange. In addition, trading of the contract is subject to all relevant Exchange rules which are enforced by the Market Regulation Department.

CONTRACTS NOT READILY SUBJECT TO MANIPULATION
The new Oil futures and options contracts are not readily subject to manipulation as they are based on established and liquid underlying cash markets. In addition, trading of the new contracts will be monitored by the Market Regulation Department.

POSITION LIMITS OR ACCOUNTABILITY
Positions in the new Oil futures and options contracts will be subject to position limits and accountability levels set by the Exchange. As described above, such position limits are based upon existing levels set for substantially similar products or are based upon the deliverable supply in the cash market. A Deliverable Supply Analysis is attached hereto as Exhibit B. Positions in the options will be aggregated with the underlying futures contracts and subject to the position limits in place for the underlying futures contracts.

FINANCIAL INTEGRITY OF CONTRACTS

The new Oil futures and options contracts will be cleared by ICE Clear Europe, a registered derivatives clearing organization subject to Commission regulation, and carried by registered futures commission merchants qualified to handle customer business.

The Exchange further certifies that, concurrent with this filing, a copy of this submission was posted on the Exchange's website and may be accessed at (https://www.theice.com/futures-us/regulation).

If you have any questions or need further information, please contact me at 312-836-6745 or at patrick.swartzer@theice.com.

Sincerely,

Patrick Swartzer
Manager
Market Regulation

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

EXHIBIT A

Rule	Contract Name	Commodity Code	Contract Size	Unit of Trading	Minimum Tick[1]	IPL Amount	IPL Recalc Time (Seconds)	IPL Hold Period (Seconds)	NCR
19.C.102	Crude Diff - Argus WCS (Houston) Crude Oil Trade Month Future	ARV	1,000	barrels	0.001	6.25	3	5	0.25
19.C.103	ICE WCS Cushing 1a Index Trade Month Future	TMQ	1,000	barrels	0.0001	6.25	3	5	0.25
19.F.26	Crude Diff - Argus WTI Midland vs WTI Trade Month Average Price Option	MSV	1,000	barrels	0.001	Option	N/A	N/A	25% of Premium FMV, minimum of 0.10 up to 1.00
19.F.27	Crude Diff - Argus WCS (Cushing) Crude Oil Trade Month Average Price Option	CSH	1,000	barrels	0.001	Option	N/A	N/A	25% of Premium FMV, minimum of 0.10 up to 1.00
19.F.28	Crude Diff - Argus WTI Houston vs WTI Trade Month Average Price Option	ACM	1,000	barrels	0.001	Option	N/A	N/A	25% of Premium FMV, minimum of 0.10 up to 1.00
19.F.29	Crude Diff - Argus WTS vs WTI Trade Month Average Price Option	AVT	1,000	barrels	0.001	Option	N/A	N/A	25% of Premium FMV, minimum of 0.10 up to 1.00
19.F.30	ICE C5 1a Index Average Price Option	TMF	1,000	barrels	0.0001	Option	N/A	N/A	25% of Premium FMV, minimum of 0.10 up to 1.00
19.F.31	ICE SYN 1a Index Average Price Option	TMS	1,000	barrels	0.0001	Option	N/A	N/A	25% of Premium FMV, minimum of 0.10 up to 1.00
19.F.32	ICE SW 1a Index Average Price Option	TMR	1,000	barrels	0.0001	Option	N/A	N/A	25% of Premium FMV, minimum of 0.10 up to 1.00
19.F.33	ICE UHC 1a Index Average Price Option	TMU	1,000	barrels	0.0001	Option	N/A	N/A	25% of Premium FMV, minimum of 0.10 up to 1.00

[1] The minimum fluctuation for the above futures and options contracts may differ depending on trade type.

Resolution No. 1 - Minimum Price Fluctuation Table

The following minimum price fluctuations shall be applicable to Oil Contracts.

Rule Number	Product	Minimum Price Fluctuations	
		Screen	Blocks and other trades outside the central limit order book

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Rule Number	Product	Screen	Blocks and other trades outside the central limit order book
19.C.102	Crude Diff - Argus WCS (Houston) Crude Oil Trade Month Future	0.001	0.001
19.C.103	ICE WCS Cushing 1a Index Trade Month Future	0.0001	0.0001
19.F.26	Crude Diff - Argus WTI Midland vs WTI Trade Month Average Price Option	0.001	0.001
19.F.27	Crude Diff - Argus WCS (Cushing) Crude Oil Trade Month Average Price Option	0.001	0.001
19.F.28	Crude Diff - Argus WTI Houston vs WTI Trade Month Average Price Option	0.001	0.001
19.F.29	Crude Diff - Argus WTS vs WTI Trade Month Average Price Option	0.001	0.001
19.F.30	ICE C5 1a Index Average Price Option	0.0001	0.0001
19.F.31	ICE SYN 1a Index Average Price Option	0.0001	0.0001
19.F.32	ICE SW 1a Index Average Price Option	0.0001	0.0001
19.F.33	ICE UHC 1a Index Average Price Option	0.0001	0.0001

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Resolution No. 2 – Position Limit/Accountability Table

Rule	Contract Name	Commodity Code	Contract Size	Unit of Trading	Spot Month Limit	Single Month Accountability Level	All Month Accountability Level	Aggregate 1 (Positive Correlation)	Aggregate 2 (Negative Correlation)	Exchange Reportable Level
19.C.102	Crude Diff - Argus WCS (Houston) Crude Oil Trade Month Future	ARV	1,000	barrels	10,400	10,400	10,400	ARV		25
19.C.103	ICE WCS Cushing 1a Index Trade Month Future	TMQ	1,000	barrels	10,400	10,400	10,400	TMQ		25
19.F.26	Crude Diff - Argus WTI Midland vs WTI Trade Month Average Price Option	MSV	1,000	barrels	10,400	10,400	10,400	MSV		25
19.F.27	Crude Diff - Argus WCS (Cushing) Crude Oil Trade Month Average Price Option	CSH	1,000	barrels	1,000	1,000	1,000	CSH		25
19.F.28	Crude Diff - Argus WTI Houston vs WTI Trade Month Average Price Option	ACM	1,000	barrels	10,400	10,400	10,400	ACM		25
19.F.29	Crude Diff - Argus WTS vs WTI Trade Month Average Price Option	AVT	1,000	barrels	10,400	10,400	10,400	AVT		25
19.F.30	ICE C5 1a Index Average Price Option	TMF	1,000	barrels	10,400	10,400	10,400	TMF		25
19.F.31	ICE SYN 1a Index Average Price Option	TMS	1,000	barrels	10,400	10,400	10,400	TMS		25
19.F.32	ICE SW 1a Index Average Price Option	TMR	1,000	barrels	10,400	10,400	10,400	TMR		25
19.F.33	ICE UHC 1a Index Average Price Option	TMU	1,000	barrels	10,400	10,400	10,400	TMU		25

SUBCHAPTER 19C DIFFERENTIAL FUTURES CONTRACTS - CRUDE OIL AND REFINED PRODUCTS

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19.C.102 Crude Diff - Argus WCS (Houston) Crude Oil Trade Month Future
19.C.103 ICE WCS Cushing 1a Index Trade Month Future

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19.C.102 Crude Diff - Argus WCS (Houston) Crude Oil Trade Month Future

Description: A cash settled future based on the Argus daily assessment price for WCS (Western Canadian Select) basis Houston. The Argus WCS (Houston) Crude Oil Trade Month Future is expressed as a differential to the WTI 1st Line Future (Calendar Month Average).

Contract Symbol: ARV

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

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

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

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

Last Trading Day: Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.

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

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the "Diff weighted average" quotations appearing in the "Argus Crude" report under the heading "US Gulf Coast and Midcontinent" subheading "Texas" for "WCS Houston", 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

MIC Code: IFED

Clearing Venue: ICEU

19.C.103 ICE WCS Cushing 1a Index Trade Month Future

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

Contract Symbol: TMQ

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

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

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

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

Last Trading Day: Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.

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

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

Final Settlement Price: In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the ICE WCS CUS 1a Index, as published by ICE-NGX. The index pricing period begins on the first Canadian business day of the calendar month prior to the contract month and ends on the Canadian business day prior to the NOS date (as published by Enbridge) in the same calendar month

Contract Series: Up to 60 consecutive months

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

MIC Code: IFED

Clearing Venue: ICEU

SUBCHAPTER 19F OPTIONS

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19.F.26 Crude Diff - Argus WTI Midland vs WTI Trade Month Average Price Option
19.F.27 Crude Diff - Argus WCS (Cushing) Crude Oil Trade Month Average Price Option
19.F.28 Crude Diff - Argus WTI Houston vs WTI Trade Month Average Price Option
19.F.29 Crude Diff - Argus WTS vs WTI Trade Month Average Price Option
19.F.30 ICE C5 1a Index Average Price Option
19.F.31 ICE SYN 1a Index Average Price Option
19.F.32 ICE SW 1a Index Average Price Option
19.F.33 ICE UHC 1a Index Average Price Option

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19.F.26 Crude Diff - Argus WTI Midland vs WTI Trade Month Average Price Option

Description: The Argus WTI Midland vs WTI Trade Month Average Price Option is based on the underlying Argus WTI Midland vs WTI Trade Month Future (MSV) and will automatically exercise into the Argus WTI Midland vs WTI Trade Month Future (MSV) on the day of expiry of the options contract.

Contract Symbol: MSV

Hedge Instrument: The delta hedge for the Argus WTI Midland vs WTI Trade Month Average Price Option is the Argus WTI Midland vs WTI Trade Month Future (MSV).

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

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

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

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

Last Trading Day: Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.

Option Type: Options are average priced and will be automatically exercised into the Argus WTI Midland vs WTI Trade Month Future on the expiry day if they are "in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.

Option Premium/Daily Margin: The Argus WTI Midland vs WTI Trade Month Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 19:30 London Time (14:30 EST).

Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.

The reference price will be a price in USD and cents per barrel equal to the average of the settlement prices of the Argus WTI Midland vs WTI Trade Month Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro rata basis.

Strike Prices: This contract will support Custom Option Strikes with strikes in increments of $0.01 within a range of -$20 to $15. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract.

Contract Series: Up to 60 consecutive months

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

Business Days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.F.27 Crude Diff - Argus WCS (Cushing) Crude Oil Trade Month Average Price Option

Description: The Argus WCS (Cushing) Trade Month Average Price Option is based on the underlying Argus WCS (Cushing) Trade Month Future (CSH) and will automatically exercise into the Argus WCS (Cushing) Trade Month Future (CSH) on the day of expiry of the options contract.

Contract Symbol: CSH

Hedge Instrument: The delta hedge for the Argus WCS (Cushing) Trade Month Average Price Option is the Argus WCS (Cushing) Trade Month Future (CSH)

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

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

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

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

Last Trading Day: Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.

Option Type: Options are average priced and will be automatically exercised into the Argus WCS (Cushing) Trade Month Future on the expiry day if they are “in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.

Option Premium/Daily Margin: The Argus WCS (Cushing) Trade Month Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 19:30 London Time (14:30 EST).

Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more “in the money” with reference to the relevant reference price. Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.

The reference price will be a price in USD and cents per barrel equal to the average of the settlement prices of the Argus WCS (Cushing) Trade Month Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro rata basis.

Strike Prices: This contract will support Custom Option Strikes with strikes in increments of $0.01 within a range of -$20 to $15. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract.

Contract Series: Up to 60 consecutive months

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

Business Days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.F.28 Crude Diff - Argus WTI Houston vs WTI Trade Month Average Price Option

Description: The Argus WTI Houston vs WTI Trade Month Average Price Option is based on the underlying Argus WTI Houston vs WTI Trade Month Future (ACM) and will automatically exercise into the Argus WTI Houston vs WTI Trade Month Future (ACM) on the day of expiry of the options contract.

Contract Symbol: ACM

Hedge Instrument: The delta hedge for the Argus WTI Houston vs WTI Trade Month Average Price Option is the Argus WTI Houston vs WTI Trade Month Future (ACM).

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

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

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

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

Last Trading Day: Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.

Option Type: Options are average priced and will be automatically exercised into the Argus WTI Houston vs WTI Trade Month Future on the expiry day if they are “in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.

Option Premium/Daily Margin: The Argus WTI Houston vs WTI Trade Month Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry:19:30 London Time (14:30 EST).

Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more “in the money” with reference to the relevant reference price. Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.

The reference price will be a price in USD and cents per barrel equal to the average of the settlement prices of the Argus WTI Houston vs WTI Trade Month Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro rata basis.

Strike Prices: This contract will support Custom Option Strikes with strikes in increments of $0.01 within a range of -$20 to $15. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract.

Contract Series: Up to 60 consecutive months

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

Business Days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.F.29 Crude Diff - Argus WTS vs WTI Trade Month Average Price Option

Description: The Argus WTS vs WTI Trade Month Average Price Option is based on the underlying Argus WTS vs WTI Trade Month Future (AVT) and will automatically exercise into the Argus WTS vs WTI Trade Month Future (AVT) on the day of expiry of the options contract.

Contract Symbol: AVT

Hedge Instrument: The delta hedge for the Argus WTS vs WTI Trade Month Average Price Option is the Argus WTS vs WTI Trade Month Future (AVT).

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

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

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

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

Last Trading Day: Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.

Option Type: Options are average priced and will be automatically exercised into the Argus WTS vs WTI Trade Month Future on the expiry day if they are "in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.

Option Premium/Daily Margin: The Argus WTS vs WTI Trade Month Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 19:30 London Time (14:30 EST).

Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more “in the money” with reference to the relevant reference price. Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.

The reference price will be a price in USD and cents per barrel equal to the average of the settlement prices of the Argus WTS vs WTI Trade Month Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro rata basis.

Strike Prices: This contract will support Custom Option Strikes with strikes in increments of $0.01 within a range of -$20 to $15. This range may be revised from time to time according to future price movements. The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract.

Contract Series: Up to 60 consecutive months

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

Business Days: Publication days for Argus Crude

MIC Code: IFED

Clearing Venue: ICEU

19.F.30 ICE C5 1a Index Average Price Option

Description: The ICE C5 1a Index Average Price Option is based on the underlying ICE C5 1a Index Future and will automatically exercise into the ICE C5 1a Index Future on the day of expiry of the options contract.

Contract Symbol: TMF

Hedge Instrument: The delta hedge for the ICE C5 1a Index Average Price Option is the ICE C5 1a Index Future (TMF)

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

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

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

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

Last Trading Day: Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.

Option Type: Options are average priced and will be automatically exercised into the ICE C5 1a Index Future on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.

Option Premium/Daily Margin: The ICE C5 1a Index Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 14:30 EPT (19:30 London Time).

Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.

The reference price will be a price in USD and cents per barrel based on the ICE C5 1a Index, as published by ICE-NGX for the contract month.

Strike Prices: A minimum of 20 Strike Prices in increments of $0.01 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in $0.01 increments.

Contract Series: Up to 60 consecutive months

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

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

19.F.31 ICE SYN 1a Index Average Price Option

Description: The ICE SYN 1a Index Average Price Option is based on the underlying ICE SYN 1a Index Future and will automatically exercise into the ICE SYN 1a Index Future on the day of expiry of the options contract.

Contract Symbol: TMS

Hedge Instrument: The delta hedge for the ICE SYN 1a Index Average Price Option is the ICE SYN 1a Index Future (TMS)

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

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

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

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

Last Trading Day: Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.

Option Type: Options are average priced and will be automatically exercised into the ICE SYN 1a Index Future on the expiry day if they are “in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.

Option Premium/Daily Margin: The ICE SYN 1a Index Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 14:30 EPT (19:30 London Time).

Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more “in the money” with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.

The reference price will be a price in USD and cents per barrel based on the ICE SYN 1a Index, as published by ICE-NGX for the contract month.

Strike Prices: A minimum of 20 Strike Prices in increments of $0.01 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in $0.01 increments.

Contract Series: Up to 60 consecutive months

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

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

19.F.32 ICE SW 1a Index Average Price Option

Description: The ICE SW 1a Index Average Price Option is based on the underlying ICE SW 1a Index Future and will automatically exercise into the ICE SW 1a Index Future on the day of expiry of the options contract.

Contract Symbol: TMR

Hedge Instrument: The delta hedge for the ICE SW 1a Index Average Price Option is the ICE SW 1a Index Future (TMR)

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

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

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

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

Last Trading Day: Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.

Option Type: Options are average priced and will be automatically exercised into the ICE SW 1a Index Future on the expiry day if they are "in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.

Option Premium/Daily Margin: The ICE SW 1a Index Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 14:30 EPT (19:30 London Time).

Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.

The reference price will be a price in USD and cents per barrel based on the ICE SW 1a Index, as published by ICE-NGX for the contract month.

Strike Prices: A minimum of 20 Strike Prices in increments of $0.01 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in $0.01 increments.

Contract Series: Up to 60 consecutive months

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

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

19.F.33 ICE UHC 1a Index Average Price Option

Description: The ICE UHC 1a Index Average Price Option is based on the underlying ICE UHC 1a Index Future and will automatically exercise into the ICE UHC 1a Index Future on the day of expiry of the options contract.

Contract Symbol: TMU

Hedge Instrument: The delta hedge for the ICE UHC 1a Index Average Price Option is the ICE UHC 1a Index Future (TMU)

Contract Size: 1,000 barrels

Unit of Trading: Any multiple of 1,000 barrels

Currency: US Dollars and cents

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

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

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

Last Trading Day: Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year.

Option Type: Options are average priced and will be automatically exercised into the ICE UHC 1a Index Future on the expiry day if they are “in the money". The Futures Contract resulting from exercise immediately goes to cash settlement. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.

Option Premium/Daily Margin: The ICE UHC 1a Index Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option.

Expiry: 14:30 EPT (19:30 London Time).

Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more “in the money” with reference to the relevant reference price. Clearing Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.

The reference price will be a price in USD and cents per barrel based on the ICE UHC 1a Index, as published by ICE-NGX for the contract month.

Strike Prices: A minimum of 20 Strike Prices in increments of $0.01 per bbl above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in $0.01 increments.

Contract Series: Up to 60 consecutive months

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

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

MIC Code: IFED

Clearing Venue: ICEU

[REMAINDER OF RULE UNCHANGED]

EXHIBIT B

[EXHIBIT REDACTED]