

Central Appalachian Coal Futures

Contract Specifications

Description	<p>Contracts are financially settled based upon the price of coal loaded at the Central Appalachian mining region. The contract is cash settled against the monthly average for the corresponding month of the Platts CAPP Barge OTC assessment published in Platts Coal Trader.</p>
Trading Period	<p>50-61 consecutive months.</p> <p>12-15 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>9-11 half-years. Half-years are strips of six individual and consecutive contract months. Quarters always comprise a strip of Jan-Jun or Jul-Dec.</p> <p>5-6 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, half-years, and calendars are listed in parallel. Upon expiry of a December monthly contract an additional 12 months, four quarters, two half-years, and one calendar year are added.</p>
Expiration Date	<p>Trading will cease at the close of business on the 25th day of the month prior to the contract month. If the 25th day is a Non-Business Day, the contract shall expire on the business day prior to the 25th.</p>
Contract Security	<p>ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.</p>

Contract Specifications

Trading Hours	<p>Monday London - 23:00 Sunday - 23:00 Monday New York - 18:00 Sunday - 18:00 Monday Chicago - 17:00 Sunday - 17:00 Monday</p> <p>Tuesday-Friday London - 01:00 - 23:00 New York - 20:00 - 18:00 Chicago - 19:00 - 17:00</p>
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,550 short tons of thermal coal
Contract Size	1,550 short tons per contract month
Minimum Trading Size	1 lot = 1,550 short tons
Minimum Block Order	50 lots = 77,500 short tons
Quotation	The contract price is in US Dollars and in US Dollar Cents per ton
Minimum Price Flux	1 Dollar Cent per ton
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 20:45:00 to 21:00:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.

Contract Specifications

Initial Margin	Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.
Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Cessation Of Trading	Close of business on the 25th day of the month prior to the contract month. If the 25th day is not a business day, the contract shall expire on the business day prior to the 25th.
Delivery/Settlement Terms	The settlement price for each contract month will be equal to the final monthly average for the corresponding month of the Platts Daily OTC Assessments for CAPP barge OTC, which is published in Platts Coal Trader in the table titled "Platts Daily OTC Assessments Final Monthly Average (month)" in the first regular issue following the last day of trading for the contract month.
MIC Code	IFEU
Clearing Venue	ICEU

CSX Coal Futures

Contract Specifications

Description	<p>Contracts are financially settled based upon the price of coal delivered via the Eastern Rail network from the Central Appalachian mining region. The contract is cash settled against the monthly average for the corresponding month of the Platts CAPP Rail (CSX) OTC assessment published in Platts Coal Trader.</p>
Trading Period/Strip	<p>Up to 60 consecutive months.</p> <p>12-15 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>9-11 half-years. Half-years are strips of six individual and consecutive contract months. Quarters always comprise a strip of Jan-Jun or Jul-Dec.</p> <p>5-6 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, half-years, and calendars are listed in parallel. Upon expiry of a December monthly contract an additional 12 months, four quarters, two half-years, and one calendar year are added.</p>
Expiration Date	<p>Trading will cease at the close of business on the 25th day of the month prior to the contract month. If the 25th day is a Non-Business Day, the contract shall expire on the business day prior to the 25th.</p>
Contract Security	<p>ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.</p>

Contract Specifications

Trading Hours	<p>Monday London - 23:00 Sunday - 23:00 Monday New York - 18:00 Sunday - 18:00 Monday Chicago - 17:00 Sunday - 17:00 Monday</p> <p>Tuesday-Friday London - 01:00 - 23:00 New York - 20:00 - 18:00 Chicago - 19:00 - 17:00</p>
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 short tons of thermal coal
Contract Size	1,000 short tons per contract month
Minimum Trading Size	1 lot = 1,000 short tons
Minimum Block Order	50 lots = 50,000 short tons
Quotation	The contract price is in US Dollars and in US Dollar Cents per ton
Minimum Price Flux	1 Dollar Cent per ton
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 20:45:00 to 21:00:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.

Contract Specifications

Initial Margin	Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.
Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Delivery/Settlement Terms	The settlement price for each contract month will be equal to the final monthly average for the corresponding month of the Platts Daily OTC Assessments for CAPP rail (CSX) OTC, which is published in Platts Coal Trader in the table titled "Platts Daily OTC Assessments Final Monthly Average (month)" in the first regular issue following the last day of trading for the contract month.
MIC Code	IFEU
Clearing Venue	ICEU

ECX EUAA Futures

Contract Specifications

Description	Contracts are for physical delivery through the transfer of EUAAs between accounts at the Single Union Registry
Trading Period	The ICE Futures ECX EUAA Futures Contract (EUAA Futures Contract) is a deliverable contract where each Clearing Member with a position open at cessation of trading for a contract month is obliged to make or take delivery of aviation emissions allowances to or from a Registry in accordance with the ICE Futures Europe Regulations (Regulations) as appropriate. The underlying product is the European Union aviation allowance or EUAA, which is an allowance issued pursuant to Chapter II of Directive 2003/87/EC of the European Parliament and the Council of 13 October 2003 establishing a scheme for greenhouse gas emissions allowance trading and amending Council Directive 96/61/EC, as amended (the "Directive"). Unless the context clearly requires otherwise, capitalised terms which are not otherwise defined below have the meanings given to them in the Regulations.
Expiration Date	Last Monday of the Contract month. However, if the last Monday is a Non-Business Day or there is a Non-Business Day in the 4 days following the last Monday, the last day of trading will be the penultimate Monday of the delivery month. Where the penultimate Monday of the delivery month falls on a Non-Business Day, or there is a Non-Business Day in the 4 days immediately following the penultimate Monday, the last day of trading shall be the antepenultimate Monday of the delivery month. The Exchange shall from time to time confirm, in respect of each contract month, the date upon which trading is expected to cease.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	Open 07:00, Close 17:00 (London local time) Open 08:00, Close 18:00 (Central European Time).

Contract Specifications

Units of Trading	One lot of one thousand (1,000) EUAAs only to the extent such EUAAs are valid, as of the time of their delivery to the Clearing House, for the purposes of meeting the requirements of the Directive. Neither the Clearing House nor the Exchange makes any representation or warranty whatsoever as to whether any EUAAs delivered pursuant to an EUAA Contract are or are not valid in this regard.
Contract Size	One lot of 1,000 European Union Aviation Allowances (EUAA)
Minimum Trading Size	1 lot.
Quotation	The contract price is in Euros and Euro cents per metric tonne.
Minimum Price Flux	0.01 Euro cent per metric tonne.
Tick Value	10 Euros.
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Initial Margin	Calculated on all open contracts, margin is calculated and called in accordance with the Clearing House Rules.
Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Trading Mechanism	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.

Contract Specifications

Delivery/Settlement Terms

The contracts are physically deliverable by the transfer of EUAAs from the Holding Account of the Selling Clearing Member at a Registry to the Holding Account of ICE Clear Europe at a Registry and from the Holding Account of ICE Clear Europe at that Registry to the Holding Account of the Buying Clearing Member at a Registry.

Delivery is between Clearing Members and ICE Clear Europe during a Delivery Period. The Delivery Period is the period beginning at 19:00 hours on the Business Day following the last trading day and ending at 19:30 hours on the third Business Day following that last trading day in accordance with the ICE Clear Europe Clearing Rules and Procedures as appropriate.

Provision is made for delayed and failed delivery in the Regulations. Members' attention is drawn to the additional delivery terms outlined in Circular 11/038, it being understood that for the purpose of these additional terms, EUAs will be deemed to include EUAs and EUAAs:
<https://www.theice.com/publicdocs/circulars/11038.pdf>

Contract Months

December contract months and quarterly contracts are listed from 2012 up to 2020. In addition, the nearest two monthly contracts will also be listed so that there are always three prompt contracts available to trade, including the quarterly.

MIC Code

IFEU

Clearing Venue

ICEU

gC Newcastle Coal (supporting Cal 1x Option)

Contract Specifications

Description	The ICE gC Newcastle Coal Single Expiry Options contract is an option on an underlying monthly expiry ICE gcC Newcastle Coal futures contract as appropriate. A quarterly single expiry option will expire equally into the three underlying months which make up that quarter. A calendar year single expiry option will expire equally into the twelve underlying months which make up that calendar year. For example, a 5 lot Q1 gC Newcastle Coal single expiry option, if exercised, will result in 5 lots of each of a Jan, Feb , and Mar Newcastle Coal futures contract. The quarterly single expiry option and the calendar year single expiry option both have separate but identical underlying futures contracts, which is identical to the ICE Rotterdam Coal Futures contract.
Trading Period	Four consecutive calendar years.
Expiration Date	Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1 2012 and Calendar Year 2012 contracts will expire.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	01:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal

Contract Specifications

Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Strike Price Increments	Strike Range: 70.00 - 200.00 Dollars per tonne. Multiples of 0.05 Dollars per tonne.
Minimum Price Flux	5 Dollar Cents per tonne
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity Style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE gC Newcastle Coal Futures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to two and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
Underlying Contract	ICE gC Newcastle Coal Futures contract.
MIC Code	IFEU
Clearing Venue	ICEU

gC Newcastle Coal (supporting Qtr 1x Option)

Contract Specifications

Description	The ICE gC Newcastle Coal Single Expiry Options contract is an option on an underlying monthly expiry ICE gcC Newcastle Coal futures contract as appropriate. A quarterly single expiry option will expire equally into the three underlying months which make up that quarter. A calendar year single expiry option will expire equally into the twelve underlying months which make up that calendar year. For example, a 5 lot Q1 gC Newcastle Coal single expiry option, if exercised, will result in 5 lots of each of a Jan, Feb , and Mar Newcastle Coal futures contract. The quarterly single expiry option and the calendar year single expiry option both have separate but identical underlying futures contracts, which is identical to the ICE Rotterdam Coal Futures contract.
Trading Period	Four consecutive calendar years.
Expiration Date	Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1 2012 and Calendar Year 2012 contracts will expire.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	01:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours.
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal

Contract Specifications

Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Strike Price Increments	Strike Range: 70.00 - 200.00 Dollars per tonne. Multiples of 0.05 Dollars per tonne.
Minimum Price Flux	5 Dollar Cents per tonne
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity Style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE gC Newcastle Coal Futures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to two and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
Underlying Contract	ICE gC Newcastle Coal Futures contract.
MIC Code	IFEU
Clearing Venue	ICEU

gC Newcastle Coal Cal 1x Option

Contract Specifications

Description	A calendar year option on the associated gC Newcastle Coal Futures Contract (NCC). The single expiry option will expire equally into the twelve underlying months which make up the calendar year.
Trading Model	Continuous trading throughout trading hours.
Units of Trading	Any multiple of 1,000 tonnes of coal.
Quotation	Dollars per tonne.
Strike Price Increments	Multiples of 5 US cent per tonne in a range of \$70 - \$200/tonne.
Minimum Price Flux	Screen: \$0.01 per tonne. EFP/EFS/Block: \$0.01 per tonne
Maximum Price Flux	No limits.
Daily Margin	All open contracts are marked-to-market daily.
Option Premium / Daily Margin	Equity Style. Premiums are paid at the time of the transaction.
Trading Period	4 consecutive years.
Position Limits	No limits to the size of position.
Cessation Of Trading	Close of business thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1, 2012 and the Calendar Year 2012 contracts will expire.

Contract Specifications

Exercise and Automatic Exercise

Exercisable into ICE gC Newcastle coal futures, as appropriate. If the option is not abandoned, automatic exercise would occur for options which are in the money. Options at-the-money and out-of-the-money will expire unless the holder has manually elected to exercise.

MIC Code

IFEU

Clearing Venue

ICEU

gC Newcastle Coal Futures

Contract Specifications

Description	Contracts are financially settled based upon the price of coal loaded at the Newcastle Coal Terminal in Australia. The contract is cash settled against the globalCOAL Weekly NEWC Index.
Trading Period/Strip	<p>61-72 consecutive month contracts.</p> <p>21-24 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>6 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, seasons, and calendars are listed in parallel. Upon expiry of a December monthly contract an additional 12 months, four quarters, and one calendar year are added.</p>
Expiration Date	Trading will cease at 12:00 LLT on the last Friday of the delivery month, quarter, or calendar.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	01:00 - 23:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.

Contract Specifications

Units of Trading	1,000 metric tonnes of thermal coal
Contract Size	1,000 metric tonnes per contract month
Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Minimum Price Flux	5 Dollar Cents per tonne
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 16:00:00 to 16:15:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Initial Margin	Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.
Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Delivery/Settlement Terms	The ICE Newcastle Coal Futures Contract is cash-settled at an amount equal to the monthly average globalCOAL Newcastle Index. The full methodology for calculation of the index is available at www.globalcoal.com
Other Information	The globalCOAL Monthly Newcastle Index is the average of each Weekly Newcastle Index as calculated on each Friday falling in that calendar month. The Weekly Newcastle Index is the weighted average of two elements: (1) The weighted average price of transactions. (2) An average of bids and offers. The full methodology for calculation of the Index is available at www.globalcoal.com

Contract Specifications

Commodity Code	NCF
MIC Code	IFEU
Clearing Venue	ICEU

gC Newcastle Coal Options

Contract Specifications

Description	The ICE gC Newcastle Coal Options contract is an option on the ICE gC Newcastle Coal Futures contract. At expiry, one lot of Newcastle Coal Options will exercise into one lot of Newcastle Coal Futures. Newcastle Coal Options are European-style, such that In-The-Money options, unless abandoned, are automatically exercised at expiry. At-The-Money and Out-of-The-Money options will expire un-exercised unless the Member has elected to exercise them.
Hedge Instrument	ICE gC Newcastle Coal Futures contract.
Trading Period	Up to 60 consecutive months Quarterly, seasonal, calendar, and any period of consecutive monthly contracts can be registered as a strip. For example, a Q1 option is an option on Jan, an option on Feb, and an option on Mar, with each option expiring thirty calendar days before the start of the relevant contract month.
Expiration Date	Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 1 December 2012 both the January 2013, Quarter 1 2013, and Calendar Year 2013 contracts will expire.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	01:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours

Contract Specifications

Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal
Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Strike Price Increments	Strike range of \$70-\$200 per tonne. Multiples of \$.05 per tonne.
Minimum Price Flux	5 Dollar Cents per tonne
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity Style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE gC Newcastle CoalFutures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to two and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
MIC Code	IFEU
Clearing Venue	ICEU

gC Newcastle Coal Qtr 1x Option

Contract Specifications

Description	A quarterly option on the associated gC Newcastle Coal Futures Contract (NCQ). The single expiry option will expire equally into the three underlying months which make up the quarter.
Trading Model	Continuous trading throughout trading hours.
Units of Trading	Any multiple of 1,000 tonnes of coal.
Quotation	Dollars per tonne.
Strike Price Increments	Multiples of 5 US cent per tonne in a range of \$70 - \$200/tonne.
Minimum Price Flux	Screen: \$0.01 per tonne. EFP/EFS/Block: \$0.01 per tonne
Maximum Price Flux	No limits.
Daily Margin	All open contracts are marked-to-market daily.
Option Premium / Daily Margin	Equity Style. Premiums are paid at the time of the transaction.
Trading Period	12 consecutive options
Position Limits	No limits to the size of position.
Cessation Of Trading	Close of business thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1, 2012 and the Calendar Year 2012 contracts will expire.

Contract Specifications

Exercise and Automatic Exercise

Exercisable into ICE gC Newcastle coal futures, as appropriate. If the option is not abandoned, automatic exercise would occur for options which are in the money. Options at-the-money and out-of-the-money will expire unless the holder has manually elected to exercise.

MIC Code

IFEU

Clearing Venue

ICEU

Heating Oil American-Style Option

Contract Specifications

Description	The Heating Oil American-Style Options Contract is based on the underlying futures contract and if exercised will result in a corresponding futures position. Contracts are for American-Style exercise, allowing the buyer to exercise an option anytime up to and including expiry day.
Hedge Instrument	The delta hedge for the Heating Oil American-Style Option is the Heating Oil Future (UHO).
Contract Symbol	O
Contract Size	42,000 Gallons
Units of Trading	Any multiple of 42,000 Gallons
Currency	US Dollars and cents
Trading Price	One hundredth of a cent (\$0.0001) per Gallon
Settlement Price	One hundredth of a cent (\$0.0001) per Gallon
Minimum Price Flux	One hundredth of a cent (\$0.0001) per Gallon
Last Trading Day	Expiration occurs two days prior to the expiration of the underlying ICE Heating Oil Futures Contract.
Fixed Price	The traded price or the previous day's settlement price
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.

Contract Specifications

Final Settlement	The Heating Oil Futures Contract is cash settled against the prevailing market price for Heating Oil in New York Harbour. The cash settlement price in USD and cents per Gallon is equal to the penultimate settlement price for New York Harbor No.2 Heating Oil Futures Contract as made public by NYMEX for the month of production as specified within the relevant Contract Rules by reference to the 2005 ISDA Commodity Definitions.
Option Type	American style. Option exercise results in an underlying Futures Contract in the related contract month.
Strike Price Increments	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.
Expiry	ICE Heating Oil Options can be exercised into ICE Heating Oil Futures contracts. ICE Futures Europe options contracts are of American-style exercise, allowing the buyer to exercise call and/or put options up to 17:00 (London time) hours on any Business Day (except on expiry day) during the life of the contracts, by giving an exercise notice to ICE Clear Europe in respect of such options. On expiry day, the buyer has up to one hour after the end of the designated settlement period of the ICE Heating Oil Futures contract 19:30 (London time) to exercise his options. At that time ICE Clear Europe will automatically exercise all options that are in-the-money on behalf of the Member unless instructed otherwise by the Member.
Option Premium / Daily Margin	Due to equity-style margining the premium on ICE Heating Oil Options is paid/received on the day following the day of trade. Equity-Style Options have no daily Variation Margin payment. The premium on the Equity-style Options is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement.
Contract Series	Up to 24 consecutive months will be listed commencing with the next calendar month. Quarterly and calendar tenors will be listed within the total number of listed monthly contract months as appropriate. An additional 12 months will be added to the end of the series upon the expiry of prompt December contract.
Final Payment Date	One Business Day following the Last Trading Day
Business Days	ICE Business Days

Contract Specifications

MIC Code	IFEU
Clearing Venue	ICEU

Heating Oil/Low Sulphur Gas Oil Futures Spread

Contract Specifications

Description	<p>The ICE Heating Oil/Low Sulphur Gasoil (HO/LSGO) Spread is financially settled with any position resulting in two legs in the underlying New York Harbor Heating Oil and European Low Sulphur Gasoil markets. In listing the Heating Oil/LS Gasoil Spread, it enables traders to manage price risk for Middle Distillates cargoes moving between the United States and Europe</p>
Trading Hours	<p>UK Hours* - Open: 01:00 (23:00 on Sundays), Close: 23:00. EST Hours* - Open: 20:00 (18:00 on Sundays), Close: 18:00 the following day. CST Hours* – Open: 19:00 (17:00 on Sundays), Close: 17:00 the following day. Singapore Hours– Open: 09:00 (07:00 on Mondays), Close: 07:00 the following day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and a further US switch to and from DST to confirm the altered market opening and closing times</p>
Contract Size	100 Metric Tonnes
Units of Trading	<p>The minimum HO/LSGO Spread quantity is 4 lots (made up of 3 Heating Oil lots & 4 LS Gasoil lots). New York Harbor Heating Oil is priced in US Dollars per Gallon & European LS Gasoil is priced in US Dollars per Metric Tonne. The LS Gasoil conversion factor from Metric Tonnes to US Dollars per Gallon is 312.9. To convert LS Gasoil into US Dollars/Gallon simply divide the price by 312.9.</p> <p>The conversion factor of 312.9 is derived from 2 conversions: Metric Tonnes to Barrels (7.45:1) Barrels to Gallons (42:1)</p>
Quotation	The contract price is in US Dollars and cents per Gallon
Trading Price	\$0.0001 per Gallon

Contract Specifications

Settlement Price	\$0.00001 per Gallon
Minimum Price Flux	\$0.0001 per Gallon
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House
Contract Listings	Up to 24 consecutive months forward
Position Limits	<p>Terms are deferred to the contracts referenced by the leg markets</p> <p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P3 and P8 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures. All months: 7,000 net futures.</p> <p>Current position limits: 1000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions</p>
Last Trading Day	<p>The last trading day for the Heating Oil/Low Sulphur Gasoil Spread is determined by when the expiry date is for ICE Heating Oil Futures.</p> <p>Heating Oil Futures expiry: Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where a US business day is a day on which NYMEX is opened for business.</p> <p>ICE Low Sulphur Gasoil Futures expiry: Trading shall cease at 12:00 hours (local UK time), 2 business days prior to the 14th calendar day of the delivery month</p>

Contract Specifications

Settlement	<p>Trading the Heating Oil/Low Sulphur Gasoil Spread will result in two separate positions in the underlying futures markets for Heating Oil and Low Sulphur Gasoil. The settlement of each leg will be respective expiry of the Heating Oil and Low Sulphur Gasoil futures contracts as made public by ICE Futures Europe. Upon expiry of the Heating Oil leg, holders of a Heating Oil/LS Gasoil Spread trade will then be left with a long or short position in the Low Sulphur Gasoil market which will then be settled on expiry of the relevant underlying LS Gasoil Futures contract.</p> <p>ICE LS Gasoil futures settlement: The weighted average price of trades is determined during a three minute settlement period from 16:27:00 to 16:30:00, London time.</p> <p>ICE Heating Oil futures settlement: The contract is cash settled against the prevailing market price for Heating Oil in New York Harbor.</p> <p>The cash settlement price in US Dollars and cents per Gallon is equal to the penultimate settlement price for New York Harbor ULSD Heating Oil Futures Contract as made public by NYMEX for the month of production as specified within the relevant Contract Rules by reference to the 2005 ISDA Commodity Definitions.</p>
Final Payment Date	One Business Day following the Last Trading Day.
Business Days	ICE Business Days

Heating Oil/WTI Futures Crack

Contract Specifications

Description	<p>The ICE Heating Oil/WTI Futures Crack allows you to trade the spread between ICE Heating Oil Futures and ICE WTI Futures. Trading a position in the crack spread results in two separate positions in the underlying futures legs i.e. a long position in ICE Heating Oil Futures and a short position in ICE WTI Futures. All positions are financially settled and appeal to both physical and financial traders.</p> <p>Crack Spreads between ICE WTI Crude Futures and ICE Heating Oil Futures defer their dates and terms to the applicable expiry dates of the contracts referenced by the leg markets</p>
Trading Hours	<p>UK Hours* - Open: 01:00 (23:00 on Sundays), Close: 23:00. EST Hours* - Open: 20:00 (18:00 on Sundays), Close: 18:00 the following day. CST Hours* – Open: 19:00 (17:00 on Sundays), Close: 17:00 the following day. Singapore Hours– Open: 09:00 (07:00 on Mondays), Close: 07:00 the following day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and a further US switch to and from DST to confirm the altered market opening and closing times</p>
Contract Size	1,000 Barrels (42,000 Gals)
Units of Trading	Any multiple of 1,000 Barrels (42,000 Gals)
Quotation	The contract price is in US Dollars and cents per Barrel
Trading Price	One cent (\$0.01) per Barrel
Settlement Price	One cent (\$0.01) per Barrel

Contract Specifications

Minimum Price Flux	One cent (\$0.01) per Barrel
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House
Contract Listings	18 consecutive months
Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P3 and P8 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures. All months: 7,000 net futures.</p> <p>Current position limits: 1,000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions</p>
Last Trading Day	<p>The last trading day for the Heating Oil/WTI Futures Crack is determined by when the expiry date is for ICE WTI Crude Futures.</p> <p>For ICE WTI Crude Futures: Trading shall cease at the close of business on the 4th US 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 US business day the Final Trade Day shall be the Trading Day which is the fourth US business day prior to the last US business day preceding the 25th calendar day of the month preceding the contract month.</p> <p>Heating Oil Futures expiry: Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where a US business day is a day on which NYMEX is opened for business</p>

Contract Specifications

Settlement	<p>Trading the ICE Heating Oil/WTI Futures Crack will result in two separate positions in the underlying futures markets for ICE WTI and ICE Heating Oil. The settlement of each leg will be the respective settlement prices for both the ICE WTI and Heating Oil Futures contracts as made public by ICE Futures Europe. Upon expiry of the ICE WTI Futures leg, holders of the Heating Oil crack trade will then be left with a long or short position in the Heating Oil market which will be settled on expiry of the relevant underlying Heating Oil futures contract.</p> <p>ICE Heating Oil Futures settlement: The contract is cash settled against the prevailing market price for Heating Oil in New York Harbor.</p> <p>The cash settlement price in US Dollars and cents per Gallon is equal to the penultimate settlement price for New York Harbor ULSD Heating Oil Futures Contract as made public by NYMEX for the month of production as specified within the relevant Contract Rules by reference to the 2005 ISDA Commodity Definitions.</p> <p>ICE WTI Futures settlement: The West Texas Intermediate Light Sweet Crude Oil Futures Contract is cash settled against the prevailing market price for US light sweet crude. It is a price in US Dollars per Barrel equal to the penultimate settlement price for WTI Crude Futures as made public by NYMEX for the month of production per 2005 ISDA Commodity Definitions</p>
Final Payment Date	One Business Day following the Last Trading Day.
Business Days	ICE Business Days

ICE ASCI Differential Futures

Contract Specifications

Description	The ICE Argus Sour Crude Index ("ASCI") Differential Future is a differential contract which is cash settled against the ASCI differential price (ASCI) . The contract enables the hedging and trading of a representative basket of US Gulf sour crudes alongside the US WTI Light Sweet Crude Futures benchmark
Contract Symbol	MEC
Trading Hours	<p>The contract will be open for trading from 17:00 Central US Time (usually 23:00 London local time) on Sunday evenings and 19:00 Central US Time on Monday to Thursday evenings (usually 01:00 London local time on Tuesday to Friday mornings.</p> <p>Trading will cease at 17:00 Central US Time (usually 23:00 London local time) each day.</p>
Trading Methods	Contracts are traded on the ICE Platform or by the Exchange of Futures for Physicals (EFPs), Exchange of Futures for Swaps (EFSs) or Block Trades.
Contract Size	Minimum of 1 lot of 1,000 barrels per lot.
Units of Trading	1 lot equals 1,000 barrels.
Quotation	The contract price is in US dollars and cents per barrel.
Minimum Price Flux	One cent per barrel
Maximum Price Flux	There are no limits

Contract Specifications

Trading Period/Strip	<p>Up to a maximum of 72 consecutive contract months. Quarters and calendar yearly strips will be listed for the entire forward curve.</p> <p>Twelve additional contract months will be added each year on the expiry of the prompt December contract month.</p>
Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.</p> <p>Current position accountability levels: In any one month: 10,000 net futures, all months: 20,000 net futures. Current position limits: 3,000 contracts in the last three trading days in the spot month of the ICE ASCI Future (Argus)</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.</p>
Initial Margin	<p>Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe Limited in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.</p>
Daily Margin	<p>All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate. This process compares the settlement price, established by ICE Futures Europe, with the previous day's settlement price (or traded price for new trades).</p>
Cessation Of Trading	<p>Trading shall cease at the close of business on the 4th US 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 US business day the Final Trade Day shall be the Trading Day which is the fourth US business day prior to the last US business day preceding the 25th calendar day of the month preceding the contract month.</p>
Delivery Methods	<p>Cash-settled at a price equal to the ASCI-Weighted "Diff" as published by Argus Media in the 'Argus Crude' report under the heading 'Argus Sour Crude Index'.</p>
Payment Dates	<p>Payment for contracts will be made through ICE Clear Europe Limited on, or around, 1 business day after expiry of the contract month.</p>
Other Information	<p>The Contracts are governed by English law.</p>

Contract Specifications

Clearing	<p>ICE Clear Europe Limited guarantees financial performance of all ICE Futures Europe contracts registered with it by its clearing members. ICE Futures Europe Members are either members of ICE Clear Europe Limited, or have a clearing agreement with a Member who is a member of ICE Clear Europe Limited.</p>
Regulation	<p>ICE Futures is regulated in the UK by the Financial Services Authority (FSA) as a recognised investment exchange (RIE) under Part XVIII of the Financial Services and Markets Act 2000 (FSMA).</p> <p>Further, ICE Futures Europe has: secured the relevant regulatory approvals; or, secured a statement of no objection; or, satisfied itself that it does not require regulatory approvals, to allow direct access to the ICE Platform in a number of other overseas jurisdictions, such as USA and Singapore. The complete list of jurisdictions can be found at: www.theice.com/publicdocs/futures_jurisdiction.pdf</p> <p>In accordance with FSMA, all ICE Futures Europe General Participant Members based in the UK will be authorised and regulated by the FSA. Where General Participant Members are incorporated overseas, they will be regulated by the relevant regulatory authority in that jurisdiction or benefit from relevant exemptions of that authority.</p>
MIC Code	IFEU
Clearing Venue	ICEU

ICE ASCI Future

Contract Specifications

Description	The ICE Argus Sour Crude Index ("ASCI") Future is cash settled against the ASCI price to complement the existing ICE WTI futures contract. Additionally the contract enables effective hedging in the sour crude markets by creating a sour crude benchmark based on trading in the US Gulf coast.
Contract Symbol	F
Trading Hours	<p>The contract will be open for trading from 17:00 Central US Time (usually 23:00 London local time) on Sunday evenings and 19:00 Central US Time on Monday to Thursday evenings (usually 01:00 London local time on Tuesday to Friday mornings).</p> <p>Trading will cease at 17:00 Central US Time (usually 23:00 London local time)each day.</p>
Trading Methods	Contracts are traded on the ICE Platform or by the Exchange of Futures for Physicals (EFPs), Exchange of Futures for Swaps (EFSs) or Block Trades.
Contract Size	Minimum of 1 lot of 1,000 barrels per lot.
Units of Trading	1 lot equals 1,000 barrels.
Quotation	The contract price is in US dollars and cents per barrel.
Minimum Price Flux	One cent per barrel
Maximum Price Flux	There are no limits
Trading Period/Strip	<p>Up to a maximum of 72 consecutive contract months. Quarters and calendar yearly strips will be listed for the entire forward curve.</p> <p>Twelve additional contract months will be added each year on the expiry of the prompt December contract month.</p>

Contract Specifications

Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.</p> <p>Current position accountability levels: In any one month: 10,000 net futures, all months: 20,000 net futures.</p> <p>Current position limits: 3,000 contracts in the last three trading days in the spot month of the ICE ASCI Future (Argus)</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.</p>
Initial Margin	<p>Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe Limited in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.</p>
Daily Margin	<p>All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate. This process compares the settlement price, established by ICE Futures Europe, with the previous day's settlement price (or traded price for new trades).</p>
Cessation Of Trading	<p>Trading shall cease at the close of business on the 4th US 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 US business day the Final Trade Day shall be the Trading Day which is the fourth US business day prior to the last US business day preceding the 25th calendar day of the month preceding the contract month.</p>
Delivery Methods	<p>Cash-settled at a price equal to the ASCI-Weighted "Price" as published by Argus Media in the 'Argus Crude' report under the heading 'Argus Sour Crude Index'.</p>
Payment Dates	<p>Payment for contracts will be made through ICE Clear Europe Limited on, or around, 1 business day after expiry of the contract month.</p>
Other Information	<p>The Contracts are governed by English law.</p>
Clearing	<p>ICE Clear Europe Limited guarantees financial performance of all ICE Futures Europe contracts registered with it by its clearing members. ICE Futures Europe Members are either members of ICE Clear Europe Limited, or have a clearing agreement with a Member who is a member of ICE Clear Europe Limited.</p>

Contract Specifications

ICE Futures is regulated in the UK by the Financial Services Authority (FSA) as a recognised investment exchange (RIE) under Part XVIII of the Financial Services and Markets Act 2000 (FSMA).

Further, ICE Futures Europe has: secured the relevant regulatory approvals; or, secured a statement of no objection; or, satisfied itself that it does not require regulatory approvals, to allow direct access to the ICE Platform in a number of other overseas jurisdictions, such as USA and Singapore. The complete list of jurisdictions can be found at:

www.theice.com/publicdocs/futures_jurisdiction.pdf

In accordance with FSMA, all ICE Futures Europe General Participant Members based in the UK will be authorised and regulated by the FSA. Where General Participant Members are incorporated overseas, they will be regulated by the relevant regulatory authority in that jurisdiction or benefit from relevant exemptions of that authority.

Regulation

MIC Code

IFEU

Clearing Venue

ICEU

Brent Crude American-style Option

Contract Specifications

Description	<p>The ICE Brent Crude American-style Option Contract is based on the underlying ICE Brent Crude Futures Contract (B) and if exercised will result in a corresponding futures position. The contract is for American-style exercise, allowing the buyer to exercise an option any time up to, and including the expiry day.</p> <p>Beyond the American-style Option described in this contract specification, ICE also clears Brent Crude European-style Cash Settled Options (BUL) which is based on the underlying Brent Bullet and Brent Crude Average Price Options (I) which are based on the underlying Brent 1st Line Swap.</p>
Hedge Instrument	The delta hedge for the American-Style Option is the Brent Crude Future (B)
Contract Symbol	B
Contract Size	1,000 barrels
Units of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Settlement Price	One cent (\$0.01) per barrel
Trading Price	One cent (\$0.01) per barrel
Minimum Price Flux	One cent (\$0.01) per barrel

Contract Specifications

Last Trading Day	<p>Expiry of the option is three Business Days before the scheduled cessation of trading for the relevant contract month of the ICE Brent Futures contract (B) i.e. three Business Days prior to:</p> <p>(i) Either the 15th calendar day preceding the first day of the contract month, if such 15th day is a Business Day, or</p> <p>(ii) If the 15th calendar day is not a Business Day, trading shall end four business days prior to the Business Day preceding the 15th day.</p>
Option Premium / Daily Margin	<p>Due to futures style margining option premiums are not paid/received at the time of the transaction. Rather margins are paid /received every day according to the changing value of the option. The total value to be paid/received is only known when the position is closed (by an opposing sale/purchase, exercise or expiry). The buyer never pays more margin than the cost of the premium. All open contracts are marked-to-market daily.</p>
Exercise and Expiry	<p>ICE Brent Options can be exercised into ICE Brent Futures contracts. ICE Futures Europe options contracts are of American-style exercise, allowing the buyer to exercise call and/or put options up to 17:00 (London time) hours on any Business Day (except on expiry day) during the life of the contracts, by giving an exercise notice to ICE Clear Europe in respect of such options.</p> <p>On expiry day, the buyer has up to one hour after the end of the designated settlement period of the ICE Brent Futures contract 19:30 (London time) to exercise his options. At that time ICE Clear Europe will automatically exercise all options that are in-the-money on behalf of the Member unless instructed otherwise by the Member.</p>
Strike Price Increments	<p>At launch multiples of .01 per barrel ranging from a strike of \$20 to a strike of \$240. Additional strike prices are added according to futures price movements.</p> <p>The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract.</p>
Position Reporting	<p>All positions are converted to futures equivalents by way of deltas and are aggregated with the futures position for daily position monitoring by the Exchange. The Exchange's daily position management regime requires that any position greater than 100 lots in all contracts must be reported to the Exchange on a daily basis by the Member. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take any steps necessary to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.</p>

Contract Specifications

Contract Security

ICE Clear Europe acts as the central counterparty for trades conducted on ICE Futures Europe and ICE OTC. This enables it to guarantee the financial performance of every contract registered with it by its members (the clearing members of the Exchange) up to and including delivery, exercise and/or settlement. ICE Clear Europe is able to provide margin offsets between the options and the underlying futures contract as well against options positions executed in other option styles.

Contract Series

Consecutive months up to and including February 2020.

Business Days

ICE Business Days

ICE Brent Crude Futures

Contract Specifications

Description	The ICE Brent Crude futures contract is a deliverable contract based on EFP delivery with an option to cash settle.
Trading Period/Strip	Consecutive months will be listed to the December 2016 contract, inclusive. In addition, 6 contract months comprising of June and December contracts will be listed for the three subsequent calendar years up to and including 2019
Expiration Date	<p>Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding:</p> <p>(i) Either the 15th day before the first day of the contract month, if such 15th day is a Business Day (ii) If such 15th day is not a Business Day the next preceding Business Day.</p>
Contract Security	ICE Clear Europe acts as the central counterparty for trades conducted on the London exchanges. This enables it to guarantee the financial performance of every contract registered with it by its members (the clearing members of the exchanges) up to and including delivery, exercise and/or settlement. ICE Clear Europe has no obligation or contractual relationship with its members' clients who are non-member users of the exchange markets, or non-clearing members of the exchanges.

Contract Specifications

Trading Hours	<p>UK Hours* Open 01:00 London local time (23.00 on Sundays) Close 23:00 London local time.</p> <p>EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day.</p> <p>Chicago Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day.</p> <p>Singapore Hours Open 08:00 (06:00 on Monday mornings) close 06:00 the next day.</p> <p>*A circular will be issued when the UK switches from GMT to BST and also when the US switches from DST which will affect the opening and closing times.</p>
Quotation	The contract price is in US dollars and cents per barrel
Contract Size	1,000 barrels (42,000 US gallons)
Underlying Contract Size	1,000 barrels
Minimum Price Flux	One cent per barrel, equivalent to a tick value of \$10
Units of Trading	One ICE Brent Crude futures Contract
Maximum Price Flux	There are no limits
Settlement Price	The weighted average price of trades during a two minute settlement period from 19:28:00, London time.
Daily Margin	All open contracts are marked-to-market daily.
Position Limits	The Brent crude future is a cash-settled contract. The Exchange's daily position management regime requires that any position greater than 100 lots in all contract months must be reported to the exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take any steps necessary to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Trading Methods	Electronic futures, Exchange of futures for physical (EFP), Exchange of futures for swap (EFS) and Block Trades are available for this contract.
Delivery/Settlement Basis	The ICE Brent Crude futures contract is a deliverable contract based on EFP delivery with an option to cash settle, i.e the ICE Brent Index price for the day following the last trading day of the futures contract.
Contract Symbol	B

Contract Specifications

MIC Code	IFEU
Clearing Venue	ICEU

ICE Brent Crude Futures Minute Marker

Contract Specifications

Description	Each marker month will be calculated using a weighted average of trades done during a one minute period 16:29:00 to 16:30:00 local British time (15:30:00GMT/16:30:00BST)
Trading Period/Strip	Front three months of Brent Futures.
Expiration Date	The close of business on the business day immediately preceding the 15th day prior to the first day of the delivery month, if such 15th day is a banking day in London. If the 15th day is a non-banking day in London (including Saturday), trading shall cease on the business day immediately preceding the first business day prior to the 15th day.
Contract Size	1,000 barrels
Underlying Contract Size	1,000 bbls
MIC Code	IFEU
Clearing Venue	ICEU

ICE Brent Crude Futures Singapore Minute Marker

Contract Specifications

Description	Each marker month will be calculated using a weighted average of trades done during a one minute period 16:29:00 to 16:30:00 local Singapore time or 08:30:00GMT/09:30:00BST
Trading Period/Strip	Front three months of Brent Futures.
Expiration Date	The close of business on the business day immediately preceding the 15th day prior to the first day of the delivery month, if such 15th day is a banking day in London. If the 15th day is a non-banking day in London (including Saturday), trading shall cease on the business day immediately preceding the first business day prior to the 15th day.
Contract Size	1,000 barrels
Underlying Contract Size	1,000 bbls
MIC Code	IFEU
Clearing Venue	ICEU

ICE Brent Crude Futures TAS

Contract Specifications

Description	ICE Brent Crude Futures TAS (Trade-at-Settlement) allows a trader to enter an order to buy or sell an eligible ICE Brent Crude Futures contract during the course of the trading day at a price that will be equal to the settlement price for a specific contract month, or at a price that is up to 5 cents/barrel above or below the settlement price.
Trading Period/Strip	Front three months of Brent Futures.
Expiration Date	The close of business on the business day immediately preceding the 15th day prior to the first day of the delivery month, if such 15th day is a banking day in London. If the 15th day is a non-banking day in London (including Saturday), trading shall cease on the business day immediately preceding the first business day prior to the 15th day.
Contract Size	1,000 barrels
Underlying Contract Size	1000 bbls
MIC Code	IFEU
Clearing Venue	ICEU

ICE Brent NX Crude Futures

Contract Specifications

Description	The ICE Brent NX (New Expiry) Crude Futures contract is a deliverable contract based on EFP delivery with an option to cash settle.
Contract Symbol	BNX
Contract Size	1,000 Barrels
Unit of Input	Any multiple of 1,000 Barrels
Currency	US Dollars and cents
Trading Price	One cent (\$0.01) per Barrel
Settlement Price	One cent (\$0.01) per Barrel
Minimum Price Flux	One cent (\$0.01) per Barrel

Contract Specifications

Expiration Date	<p>Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding:</p> <p>(i) Either the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or</p> <p>(ii) If the 25th calendar day is not a Business Day, trading shall cease on the next preceding Business Day.</p> <p>From the March 2015 contract month trading shall cease on the last Business Day of the second month preceding the contract month (i.e. the March contract month will expire on the last trading day of January).</p> <p>If the applicable day on which trading is due to cease would be either: (i) the Business Day preceding Christmas Day, or (ii) the Business Day preceding New Year's Day, then trading shall cease on the next preceding Business Day.</p>
Contract Security	<p>ICE Clear Europe acts as the central counterparty for trades conducted on the London exchanges. This enables it to guarantee the financial performance of every contract registered with it by its members (the clearing members of the exchanges) up to and including delivery, exercise and/or settlement. ICE Clear Europe has no obligation or contractual relationship with its members' clients who are non-member users of the exchange markets, or non-clearing members of the exchanges.</p>
Final Settlement Price	<p>The ICE Brent NX Crude Futures contract is a deliverable contract based on EFP delivery with an option to cash settle, i.e. the ICE Brent Index price for the day following the last trading day of the futures contract.</p>
Daily Settlement	<p>The weighted average price of trades during a three minute settlement period from 19:27:00, London time.</p>
Daily Margin	<p>All open contracts are marked-to-market daily</p>
Position Limits	<p>The ICE Brent NX Crude Future is a cash-settled contract. The Exchange's daily position management regime requires that any position greater than 100 lots in all contract months must be reported to the exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take any steps necessary to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.</p>

Contract Specifications

Trading Period	A maximum of 72 consecutive months will be listed. In addition, 4 contract months comprising of June and December contracts will be listed for an additional two calendar years. Twelve additional contract months will be added each year on the expiry of the prompt December contract month.
Trading Methods	Electronic futures, Exchange of futures for physical (EFP), Exchange of futures for swap (EFS), Exchange of futures for related contract (EFRC) and Block Trades are available for this contract.
Final Payment Date	One Business Day following the Last Trading Day
Business Days	ICE Business Days

Ice Brent NX Crude Futures TAS

Contract Specifications

Description	<p>The ICE Brent NX (New Expiry) Crude Futures TAS (Trade-at-Settlement) facility allows market participants to enter an order to buy or sell an eligible ICE Brent NX Crude Futures contract during the course of the trading day at a price that will be equal to the settlement price for that contract month, or at a price that is up to 5 cents/barrel above or below the settlement price.</p>
Trading Period/Strip	<p>Front three months of ICE Brent NX Crude Futures.</p>
Expiration Date	<p>Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding:</p> <ul style="list-style-type: none"> (i) Either the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or (ii) If the 25th calendar day is not a Business Day, trading shall cease on the next preceding Business Day. <p>From the March 2015 contract month trading shall cease on the last Business Day of the second month preceding the contract month (i.e. the March contract month will expire on the last trading day of January).</p> <p>If the applicable day on which trading is due to cease would be either: (i) the Business Day preceding Christmas Day, or (ii) the Business Day preceding New Year's Day, then trading shall cease on the next preceding Business Day</p>
Contract Size	<p>1,000 barrels</p>
Underlying Contract Size	<p>1000 bbls</p>
MIC Code	<p>IFEU</p>
Clearing Venue	<p>ICEU</p>

ICE Brent NX Crude Option

Contract Specifications

Description	The ICE Brent NX Crude American-style Option contract is based on the underlying ICE Brent NX Crude Futures Contract and if exercised will result in a corresponding futures position. The contract is for American-style exercise, allowing the buyer to exercise an option any time up to, and including the expiry day.
Hedge Instrument	The delta hedge for the American-Style Option is the Brent NX Crude Future
Contract Symbol	BNX
Contract Size	1,000 Barrels
Unit of Input	Any multiple of 1,000 Barrels
Currency	US Dollars and cents
Trading Price	One cent (\$0.01) per Barrel
Settlement Price	One cent (\$0.01) per Barrel
Minimum Price Flux	One cent (\$0.01) per Barrel

Contract Specifications

Last Trading Day	<p>Expiry of the option is three Business Days (a trading day which is not a public holiday in England and Wales) before the scheduled cessation of trading for the relevant contract month of the ICE Brent NX Crude Futures contract i.e. three Business Days prior to the Business Day immediately preceding:</p> <p>(i) Either the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or</p> <p>(ii) If the 25th calendar day is not a Business Day, trading shall cease on the next preceding Business Day.</p> <p>From the March 2015 contract month trading shall cease three Business Days prior to the last Business Day of the second month preceding the contract month (i.e. the March contract month will expire three Business Days before the last trading day of January).</p> <p>If the applicable day on which trading in the relevant option is due to cease would be either: (i) the Business Day preceding Christmas Day, or (ii) the Business Day preceding New Year's Day, then trading shall cease on the next preceding Business Day.</p>
Option Type	<p>American style. Option exercise results in an underlying Futures Contract in the related contract month in accordance with Part 8 of the Rules.</p> <p>American style options allow the buyer to exercise call and/or put options up to 17:00 (London time) hours on any Business Day (except on expiry day) during the life of the contracts, by giving an exercise notice to ICE Clear Europe in respect of such options.</p> <p>On expiry day the buyer has up to one hour after the end of the designated settlement period of the ICE Brent NX Crude Futures contract (19:30 London time) to exercise his options. At that time ICE Clear Europe will automatically exercise all options that are in-the-money on behalf of the Member unless instructed otherwise by the Member.</p>
Strike Price Increments	<p>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 futures price movements.</p> <p>The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract.</p>
Option Premium / Daily Margin	<p>Futures-Style Options margin premiums are not paid/received at the time of the transaction. Margins are paid /received every day according to the changing value of the option. The total value to be paid/received is only known when the position is closed. The buyer never pays more margin than the cost of the premium.</p>

Contract Specifications

Expiry	<p>19:30 London Time (14:30 EST)</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. 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 Brent NX (New Expiry) Crude Futures for the contract month. For these purposes 'settlement price' means three Business Days prior to the expiry of the corresponding ICE Brent NX Crude Futures contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.</p>
Position Limits	<p>All positions are converted to futures equivalents by way of deltas and are aggregated with the futures position for daily position monitoring by the Exchange. The Exchange's daily position management regime requires that any position greater than 100 lots in all contracts must be reported to the Exchange on a daily basis by the Member. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take any steps necessary to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.</p>
Contract Series	<p>The contract will be listed for 24 consecutive months plus the remaining June/December expiries. A new contract will be added immediately following the expiry of the front option month.</p>
Final Payment Date	<p>One Business Day following the Last Trading Day</p>
Business Days	<p>ICE Business Days</p>

ICE Brent NX-WTI Futures Spread

Contract Specifications

Description	<p>The ICE Brent NX/WTI Futures Spread allows you to trade the spread between ICE Brent NX Futures and ICE WTI Futures. Trading a position in the spread results in two separate positions in the underlying futures legs i.e. a long position in ICE Brent NX Futures and a short position in ICE WTI Futures. All positions are financially settled and appeal to both physical and financial traders.</p>
Trading Hours	<p>GMT* Open 01:00 (23:00 on Sundays) Close 23:00. EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day. CST Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day. Singapore Hours Open 09:00 (07:00 on Monday mornings) close 07:00 the next day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and further US switch to and from DST to confirm the altered market opening and closing times.</p>
Units of Trading	<p>1 Lot is 1,000 bbls (42,000 US gallons). Buying 1 ICE Brent NX-WTI Futures Spread Lot results in a 1 Lot buy of WTI and 1 Lot Sell of Brent NX</p>
Quotation	<p>The contract price is in US dollars and cents per bbl</p>
Minimum Price Flux	<p>\$0.01 per bbl, equivalent to a tick value of \$10</p>
Maximum Price Flux	<p>There are no limits.</p>
Clearing	<p>The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.</p>

Contract Specifications

Contract Listings	Up to 30 consecutive months forward plus additional June and December contracts out to the end of the futures curve of the two underlying contracts (Brent NX and WTI).
Position Limits	Terms are deferred to the contracts referenced by the leg markets.
Last Trading Day	Brent NX Futures: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding either: (i) the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or (ii) If such 25th calendar day is not a Business Day the next preceding Business Day.
Settlement	<p>Trading the ICE Brent NX-WTI Futures Spread will result in two separate positions in the underlying futures markets for WTI and Brent NX. The settlement of each leg will be respective expiry of the Brent NX and WTI futures contracts as made public by ICE Futures Europe and CME (NYMEX). Upon expiry of the Brent NX leg, holders of a WTI trade will then be left with a long or short position in the WTI market which will then be settled on expiry of the relevant underlying WTI contract.</p> <p>ICE WTI Futures - trading shall cease at the close of business on the 4th US 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 US business day the final trading day shall be the trading day which is the 5th US Settlement business day preceding the 25th calendar day of the month preceding the contract month. (A US business day is a day on which NYMEX is open for business)</p> <p>The West Texas Intermediate Light Sweet Crude Oil futures contract is cash settled against the prevailing market price for US light sweet crude. It is a price in USD per barrel equal to the penultimate settlement price for WTI crude futures as made public by CME/NYMEX for the month of production per 2005 ISDA Commodity Definitions.</p> <p>The weighted average price of trades is determined during a three minute settlement period from 19:27 to 19:30 London time (14:27 to 14:30 EST)</p>
MIC Code	IFEU
Clearing Venue	ICEU

ICE Brent-WTI Futures Spread

Contract Specifications

Trading Hours	<p>Sunday's Open Hours Pre-Open: 17:55 Open: 18:00 ET</p> <p>*A circular will be issued when the UK switches from GMT to BST and also when the US switches from DST which will affect the opening and closing times.</p>
Units of Trading	<p>1 Lot is 1,000 bbls (42,000 US gallons). The Inc Qty and Minimum Qty is 1 lot Buying 1 ICE Brent-WTI Futures Spread Lot results in a 1 Lot buy of WTI and 1 Lot Sell of Brent</p>
Quotation	The contract price is in US dollars and cents per bbl
Minimum Price Flux	\$.01 per bbl, equivalent to a tick value of \$10
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Contract Listings	Up to 30 consecutive months forward plus additional June and December contracts out to the end of the futures curve of the two underlying contracts (Brent and WTI)
Position Limits	Terms are deferred to the contracts referenced by the leg markets.

Contract Specifications

Last Trading Day	<p>Brent Futures - Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding: (i) Either the 15th day before the first day of the contract month, if such 15th day is a Business Day or (ii) If such 15th day is not a Business Day the next preceding Business Day. (same as Brent)</p>
Settlement	<p>Trading the ICE Brent-WTI Futures Spread will result in two separate positions in the underlying futures markets for WTI and Brent. The settlement of each leg will be respective expiry of the Brent and WTI futures contracts as made public by ICE Futures Europe and CME (NYMEX). Upon expiry of the Brent leg, holders of a WTI trade will then be left with a long or short position in the WTI market which will then be settled on expiry of the relevant underlying WTI contract.</p> <p>ICE WTI Futures - trading shall cease at the close of business on the 4th US 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 US business day the final trading day shall be the trading day which is the 5th US business day preceding the 25th calendar day of the month preceding the contract month. (A US business day is a day on which NYMEX is open for business)</p> <p>The West Texas Intermediate Light Sweet Crude Oil futures contract is cash settled against the prevailing market price for US light sweet crude. It is a price in USD per barrel equal to the penultimate settlement price for WTI crude futures as made public by CME/NYMEX for the month of production per 2005 ISDA Commodity Definitions.</p> <p>The weighted average price of trades is determined during a three minute settlement period from 19:27:00 to 19:30:00 London time (14:27:00 to 14:30:00 EST)</p>
MIC Code	IFEU
Clearing Venue	ICEU

ICE Dutch TTF Natural Gas Futures

Contract Specifications

Description	<p>Contracts are for physical delivery through the transfer of rights in respect of Natural Gas at the Title Transfer Facility (TTF) Virtual Trading Point, operated by Gas Transport Services, the transmission system operator in the Netherlands. Delivery is made equally each hour throughout the delivery period.</p>
Trading Period	<p>51-59 consecutive month contracts.</p> <p>6-7 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>6-7 consecutive seasons. Seasons are strips of six individual and consecutive contract months. Seasons always comprise a strip of Apr-Sep or Oct-Mar.</p> <p>Up to 4 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, seasons and years are listed in parallel.</p>
Expiration Date	<p>Trading will cease at the close of business two Business Days prior to the first calendar day of the delivery month, quarter, season, or calendar.</p>
Contract Security	<p>ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.</p>
Trading Hours	<p>Open 07:00, Close 17:00 (London local time), Monday - Friday.</p>
Trading Model	<p>Continuous trading throughout trading hours</p>

Contract Specifications

Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.														
Units of Trading	1 MWh of natural gas per hour per day														
Contract Size	<p>1 MWh per hour per day per delivery period (ie month, quarter, season or year.)</p> <table border="1"> <thead> <tr> <th>Delivery Period</th> <th>MWh</th> </tr> </thead> <tbody> <tr> <td>Feb (non leap year):</td> <td>28 days x 24 hrs = 672 MWh</td> </tr> <tr> <td>Feb (leap year):</td> <td>29 days = 696 MWh</td> </tr> <tr> <td>Jan, May, Jul, Aug, Dec:</td> <td>31 days = 744 MWh</td> </tr> <tr> <td>Oct (1 extra hour clock change)</td> <td>31 days plus extra hour = 745 MWh</td> </tr> <tr> <td>Apr, Jun, Sep, Nov:</td> <td>30 days = 720 MWh</td> </tr> <tr> <td>March (1 less hour clock change)</td> <td>31 days minus one hour = 743 MWh</td> </tr> </tbody> </table>	Delivery Period	MWh	Feb (non leap year):	28 days x 24 hrs = 672 MWh	Feb (leap year):	29 days = 696 MWh	Jan, May, Jul, Aug, Dec:	31 days = 744 MWh	Oct (1 extra hour clock change)	31 days plus extra hour = 745 MWh	Apr, Jun, Sep, Nov:	30 days = 720 MWh	March (1 less hour clock change)	31 days minus one hour = 743 MWh
Delivery Period	MWh														
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March (1 less hour clock change)	31 days minus one hour = 743 MWh														
Minimum Trading Size	10 lots = 10 MWh per hour per day														
Minimum Block Order	50 lots = 50 MWh per hour per day														
Quotation	The contract price is in Euros and Euro cents per MWh														
Minimum Price Flux	<p>Futures - 1 Euro Cent per MWh</p> <p>EFPs/EFSs/Blocks - 0.5 Euro Cent per MWh</p>														
Maximum Price Flux	There are no limits.														
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux														
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 16:00:00 to 16:15:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price														
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate Members to limit the size of such positions or to reduce positions where appropriate.														

Contract Specifications

Initial Margin	Calculated on all open contracts, Initial Margin, as defined in the ICE Clear Europe Clearing Rules, is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.
Daily Margin	All open contracts are 'marked-to-market' daily, with Variation Margin, as defined in the ICE Clear Europe Clearing Rules, being called for as appropriate.
Delivery/Settlement Terms	<p>Matching Acquiring and Disposing Trade Nominations (buyer from ICEU, seller to ICEU) are input by buyer and seller to GTS via Edig@s before 13:00 on each business day prior to the commencement of the delivery period. Delivery takes place in kilowatt-hours.</p> <p>The EDSP will be the Settlement Price on the day the contract expires.</p>
MIC Code	IFEU
Clearing Venue	ICEU

ICE Dutch TTF Natural Gas Options

Contract Specifications

Description	<p>The ICE Dutch TTF Natural Gas Options contract is an option on the ICE Dutch TTF Natural Gas Futures contract. At expiry, one lot of Dutch TTF Natural Gas Options will exercise into one lot of Dutch TTF Natural Gas Futures. Dutch TTF Natural Gas Options are European-style, such that In-The-Money options, unless abandoned, are automatically exercised at expiry. At-The-Money and Out-of-The-Money options will expire un-exercised unless the Member has elected to exercise them.</p>
Hedge Instrument	ICE Dutch TTF Natural Gas Futures contract.
Trading Period	<p>Up to 36 consecutive months.</p> <p>Quarterly, seasonal, calendar, and any period of consecutive monthly contracts can be registered as a strip. For example, a Q1 option is an option on Jan, an option on Feb, and an option on Mar, with each option expiring five calendar days before the start of the relevant contract month.</p>
Expiration Date	<p>Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, of the underlying futures contract five calendar days before the start of the contract month. If that day is a non-business day, expiry will occur on the nearest prior business day, except where that day is also the expiry date of the underlying futures contract, in which case expiry will be occur on the preceding business day.</p>
Contract Security	<p>ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.</p>
Trading Hours	07:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours

Contract Specifications

Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1 MWh of natural gas per hour per day
Minimum Trading Size	10 lots = 10 MWh per hour per day
Minimum Block Order	50 lots = 50,000 therms per day
Quotation	The contract price is in Euros and Euro cents per MWh
Strike Price Increments	Strike Range is 10.00 - 50.00 Euros per MWh. Strike Price Increments are Multiples of 0.01 Euros per MWh.
Minimum Price Flux	1 Euro Cent per MWh
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity-style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE Dutch TTF Natural Gas Futures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to one and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
MIC Code	IFEU
Clearing Venue	ICEU

CER Daily Futures

Contract Specifications

Description

One lot of 1000 Certified Emission Reduction units (“CERs”), being units issued pursuant to Article 12 of the Kyoto Protocol (as amended from time to time) provided that, as of the time of delivery to the Clearing House, such CERs may be used for determining compliance with emissions limitation commitments pursuant to and in accordance with the Scheme, by the issuance of an EUA by the competent authority, valid in the third compliance period of the Scheme, in exchange for a CER, and being CERs that have not been notified by the Exchange from time to time as being unsuitable for delivery to the Exchange (“Ineligible CERs”).

Ineligible CERs include those CERs issued in respect of:

- Up to and including the April 2013 Contract, hydroelectric power production project activities with a generating capacity exceeding 20MW (“Large Hydro Projects”);
- Following and including the May 2013 Contract, Large Hydro Projects that are not listed on the Exchange’s Phase 3 Large Hydro List (as of the relevant time of delivery);
- Any projects hosted by any State which is subject to a regime of sanctions and/or trade controls by the European Union, the United Nations, or the United States Office of Foreign Assets Control, or any projects connected with, whether directly or indirectly, any individuals or entities, whether public or private, listed or identified by the European Union, the United Nations or the United States Office of Foreign Assets Control for the purposes of and pursuant to a regime of sanctions and trade controls.

For the avoidance of doubt, the listing of a Large Hydro Project on the Exchanges’ Phase 3 Large Hydro List pursuant to the Exchange’s published methodology (members are referred to Circular 13/075 dated 17 May 2013) will not constitute any representation or warranty by either the Exchange or the Clearing House as to whether or not any CERs issued in respect of that Large Hydro Project are capable of being used for determining compliance with emissions limitation commitments pursuant to and in accordance with the Scheme.

Units of Trading

Relevant Period	Phase 3 compliance period
Minimum Trading Size	1 lot.
Quotation	Euro (€) and Euro cent (c) per metric tonne.
Tick Size	€0.01 per tonne (i.e. €10.00 per lot).
Minimum Price Flux	0.01 euro per tonne

Contract Specifications

Maximum Price Flux	There are no limits.
Contract	The Contract is a Daily Contract. Only one Daily Contract is listed at any one time
Trading System	Trading will occur on the ICE Futures Europe electronic trading platform known as the ICE Platform accessible via Web ICE or through a conformed Independent Software Vendor
Settlement Price	Trade weighted average during the daily closing period (16:50 – 16:59:59 UK Local Time) with Quoted Settlement Prices if low liquidity. The settlement price will become the Exchange Delivery Settlement Price (EDSP).
VAT & Taxes	UK's HM Revenue and Customs has confirmed that the trading of the ICE CER Daily Futures Contract on the Exchange between the Member and ICE Clear Europe Limited has been granted interim approval to be zero-rated for VAT purposes under the terms of the Terminal Markets Order.
Delivery Methods	<p>The Contracts are physically deliverable by the transfer of CERs from the Trading Account of the Selling Clearing Member at a Registry to the Trading Account of ICE Clear Europe at a Registry and from the Trading Account of ICE Clear Europe at that Registry to the Trading Account of the Buying Clearing Member at a Registry.</p> <p>Delivery is between Clearing Members and ICE Clear Europe during a Delivery Period. The Delivery Period for Selling Clearing Members is the period beginning at 17:00 hours on the last trading day and ending at 15:00 hours on the second Business Day following the last trading day. ICE Clear Europe will deliver to Buying Clearing Members by 15:00 on the third Business Day following the last trading day</p>
Clearing	ICE Clear Europe will act as central counterparty to all trades
Contract Security	ICE Clear Europe guarantees the financial performance of the ICE Futures Europe contracts registered in the name of its Members.
Other Information	Block Trades are available for this contract, with a minimum size of 50 lots. EFPs/EFSSs are also available

CER Futures

Contract Specifications

Description

One lot of 1000 Certified Emission Reduction units (“CERs”), being units issued pursuant to Article 12 of the Kyoto Protocol (as amended from time to time) provided that, as of the time of delivery to the Clearing House, such CERs may be used for determining compliance with emissions limitation commitments pursuant to and in accordance with the Scheme, by the issuance of an EUA by the competent authority, valid in the third compliance period of the Scheme, in exchange for a CER, and being CERs that have not been notified by the Exchange from time to time as being unsuitable for delivery to the Exchange (“Ineligible CERs”).

Ineligible CERs include those CERs issued in respect of:

- Up to and including the April 2013 Contract, hydroelectric power production project activities with a generating capacity exceeding 20MW (“Large Hydro Projects”);
- Following and including the May 2013 Contract, Large Hydro Projects that are not listed on the Exchange’s Phase 3 Large Hydro List (as of the relevant time of delivery);
- Any projects hosted by any State which is subject to a regime of sanctions and/or trade controls by the European Union, the United Nations, or the United States Office of Foreign Assets Control, or any projects connected with, whether directly or indirectly, any individuals or entities, whether public or private, listed or identified by the European Union, the United Nations or the United States Office of Foreign Assets Control for the purposes of and pursuant to a regime of sanctions and trade controls.

For the avoidance of doubt, the listing of a Large Hydro Project on the Exchanges’ Phase 3 Large Hydro List pursuant to the Exchange’s published methodology (members are referred to Circular 13/075 dated 17 May 2013) will not constitute any representation or warranty by either the Exchange or the Clearing House as to whether or not any CERs issued in respect of that Large Hydro Project are capable of being used for determining compliance with emissions limitation commitments pursuant to and in accordance with the Scheme.

Units of Trading

Relevant Period	Phase 3 compliance period
Minimum Trading Size	1 lot.
Quotation	Euro (€) and Euro cent (c) per metric tonne.
Tick Size	€0.01 per tonne (i.e. €10.00 per lot).
Minimum Price Flux	0.01 euro per tonne

Contract Specifications

Maximum Price Flux	There are no limits.
Contract Months	Contracts are listed on a quarterly expiry cycle such that March, June, September and December contract months are listed up to December 2015 and annual Contracts with December expiries up to 2020. In addition, the nearest two monthly Contracts will also be listed so that there are always three prompt Contracts available to trade inclusive of the quarterly Contract
Expiration Date	Last Monday of the contract month. However, if the last Monday is a Non-Business Day or there is a Non-Business Day in the 4 days following the last Monday, the last day of trading will be the penultimate Monday of the delivery month.
Trading System	Trading will occur on the ICE Futures Europe electronic trading platform known as the ICE Platform accessible via Web ICE or through a conformed Independent Software Vendor
Settlement Price	Trade weighted average during the daily closing period (16:50 – 16:59:59 UK Local Time) with Quoted Settlement Prices if low liquidity. The settlement price will become the Exchange Delivery Settlement Price (EDSP).
VAT & Taxes	UK's HM Revenue and Customs has confirmed that the trading of the ICE CER Futures Contract on the Exchange between the Member and ICE Clear Europe Limited has been granted interim approval to be zero-rated for VAT purposes under the terms of the Terminal Markets Order
Delivery Methods	<p>The Contracts are physically deliverable by the transfer of CERs from the Trading Account of the Selling Clearing Member at a Registry to the Trading Account of ICE Clear Europe at a Registry and from the Trading Account of ICE Clear Europe at that Registry to the Trading Account of the Buying Clearing Member at a Registry.</p> <p>Delivery is between Clearing Members and ICE Clear Europe during a Delivery Period. The Delivery Period for Selling Clearing Members is the period beginning at 17:00 hours on the last trading day and ending at 15:00 hours on the second Business Day following the last trading day. ICE Clear Europe will deliver to Buying Clearing Members by 15:00 on the third Business Day following the last trading day</p>
Clearing	ICE Clear Europe will act as central counterparty to all trades
Contract Security	ICE Clear Europe guarantees the financial performance of the ICE Futures Europe contracts registered in the name of its Members.
Other Information	Block Trades are available for this contract, with a minimum size of 50 lots. EFPs/EFSSs are also available

ICE ECX CER Futures

Contract Specifications

Description	
Units of Trading	One lot of one thousand (1,000) Certified Emission Reduction units (CER) only to the extent such CERs are eligible, as of the time of delivery to the Clearing House, to be surrendered to a Competent Authority in exchange for an equal number of EUAs under the Directive or the Linking Directive. Neither the Clearing House nor the Exchange makes any representation or warranty whatsoever as to whether any CERs delivered pursuant to a CER Contract are or are not eligible in this regard. The Clearing House and the Exchange will in due course release a more specific list of the eligible types of CERs for delivery pursuant to CER Contracts to the extent such a list is made available by the European Commission. For contracts up to and including the March 2013 contract, CER Types not eligible for delivery include those generated by hydroelectric projects with a generating capacity exceeding 20MW, LULUCF activities and nuclear facilities.
Minimum Trading Size	1 lot.
Quotation	Euro (€) and Euro cent (c) per metric tonne.
Tick Size	€0.01 per tonne (i.e. €10.00 per lot).
Minimum Price Flux	0.01 euro per tonne
Maximum Price Flux	There are no limits.
Contract Months	Contracts are listed on an quarterly expiry cycle such that March, June, September and December contract months are listed up to March 2013 and annual contracts with December expiries for 2013 up to 2020.

Contract Specifications

Expiration Date	<p>Last Monday of the Contract month. However, if the last Monday is a Non-Business Day or there is a Non-Business Day in the 4 days following the last Monday, the last day of trading will be the penultimate Monday of the delivery month. Where the penultimate Monday of the delivery month falls on a Non-Business Day, or there is a Non-Business Day in the 4 days immediately following the penultimate Monday, the last day of trading shall be the antepenultimate Monday of the delivery month. The Exchange shall from time to time confirm, in respect of each contract month, the date upon which trading is expected to cease. ICE Clear Europe currently accepts delivery of CERs to and from any EU Registry.</p> <p>https://www.theice.com/publicdocs/circulars/08114.pdf</p>
Trading System	<p>Trading will occur on the ICE Futures electronic trading platform known as the ICE Platform accessible via Web ICE or through a conformed Independent Software Vendor.</p>
Settlement Price	<p>Trade weighted average during the daily closing period (16:50:00 - 16:59:59 UK Local Time) with Quoted Settlement Prices if low liquidity.</p>
VAT & Taxes	<p>UK's HM Revenue and Customs have confirmed that the trading of the ICE ECX CER Futures Contract on the Exchange between the Member and ICE Clear Europe has been granted interim approval to be zero-rated for VAT purposes under the terms of the Terminal Markets Order.</p>
Delivery Methods	<p>The contracts are physically deliverable by the transfer of CERs from the Person Holding Account of the Selling Clearing Member at a Registry to the Person Holding Account of ICE Clear Europe at a Registry and from the Person Holding Account of ICE Clear Europe at that Registry to the Person Holding Account of the Buying Clearing Member at a Registry. Delivery is between Clearing Members and ICE Clear Europe during a Delivery Period. The Delivery Period is the period beginning at 19:00 hours on the Business Day following the last trading day and ending at 19:30 hours on the third Business Day following that last trading day. There is provision for 'Late' and 'Failed' delivery within the contract Rules.</p>
Clearing	<p>ICE Clear Europe will act as central counterparty to all trades and guarantees the financial performance of the ICE Futures Europe contracts registered in the name of its Members.</p>
Margin	<p>Variation and initial margin will be charged in the usual manner by ICE Clear Europe.</p>
MIC Code	IFEU
Clearing Venue	ICEU

ICE ECX CER Futures Options

Contract Specifications

Description	The ICE ECX CER Options Contract is an option on the ECX CER Futures Contract. At expiry, one lot of ECX CER Options will exercise into one lot of ECX CER Futures. ECX CER Options are European style such that it is automatically exercised at expiry in the money.
Units of Trading	One ICE Futures ECX CER Options contract.
Minimum Trading Size	1 lot.
Quotation	Euro (€) and Euro cent (c) per metric tonne.
Strike Price Increments	A range of one-hundred and nine strike prices are automatically listed for each contract month covering the price range from €1.00 - €55.00. The Exchange may add one or more strike prices nearest to the last price listed as necessary. Strike price intervals are €0.01.
Minimum Price Flux	€0.01
Maximum Price Flux	No limit.
Contract Series	Up to 8 contract months are listed on a quarterly expiry (March, June, September and December), with 3 new contract months listed on expiry of the December contract. Additional December contracts are listed through 2014.
Underlying Contract	The underlying contract is the December Future of the relevant year. For example, the underlying for the Mar 2010 option is the Dec 2010 Future.
Option Style	European
Option Premium	Premiums are paid at the time of the transaction.

Contract Specifications

Position Limits	There are no limits.
Expiration Date	Three Exchange Trading Days before the expiry of the corresponding March, June, September or December contract month of the ICE ECX CER Futures Contract.
Contract Security	ICE Clear Europe Limited guarantees the financial performance of all ICE Futures contracts registered in the name of its members.
Daily Margin	All open contracts are marked-to-market daily.
Trading System	Trading occurs on ICE Futures' electronic trading platform (known as the ICE Platform) which is accessible via Web ICE or through a conformed Independent Software Vendor.
Trading Model	Continuous trading throughout trading hours.
Settlement Price	Trade weighted average of trades executed during the daily designated settlement period (16:50:00 - 16:59:59 UK Local Time) in accordance with Trading Procedure 2.4.9.
VAT & Taxes	UK's HM Revenue and Customs has confirmed that the trading of the ICE ECX CER Options Contract on the Exchange between the Member and ICE Clear Europe Limited has been granted interim approval to be zero-rated for VAT purposes under the terms of the Terminal Markets Order.
Exercise and Automatic Exercise	ICE ECX CER Options will be exercised into ICE Futures ECX CER Futures contracts and are of European-style exercise, such that at expiry automatic exercise will occur of options which are one or more ticks in the money. (At-the-money and out-of-the-money options will lapse).
Clearing	ICE Clear Europe Limited will act as central counterparty to all trades.
MIC Code	IFEU
Clearing Venue	ICEU

ICE ECX ERU Futures

Contract Specifications

Description	Contracts are for physical delivery through the transfer of ERUs between National Registry Accounts.
Trading Period	10 consecutive quarters. Contracts are listed on a quarterly expiry cycle such that March, June, September and December contract months are listed up to March 2013.
Expiration Date	Last Monday of the Contract month. However, if the last Monday is a Non-Business Day or there is a Non-Business Day in the 4 days following the last Monday, the last day of trading will be the penultimate Monday of the delivery month. Where the penultimate Monday of the delivery month falls on a Non-Business Day, or there is a Non-Business Day in the 4 days immediately following the penultimate Monday, the last day of trading shall be the antepenultimate Monday of the delivery month. The Exchange shall from time to time confirm, in respect of each contract month, the date upon which trading is expected to cease.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	Open 07:00, Close 17:00 (London local time) Open 08:00, Close 18:00 (Central European Time).
Units of Trading	One lot of 1,000 Emission Reduction Units (ERU) (i.e. units issued pursuant to Article 6 of the Kyoto Protocol and the decisions adopted pursuant to the UNFCCC to the Kyoto Protocol with the exception of allowances generated by hydroelectric projects with a generating capacity exceeding 20MW, LULUCF activities and nuclear facilities). Each ERU being an entitlement to emit one tonne of carbon dioxide equivalent gas.
Contract Size	One lot of 1,000 Emission Reduction Units (ERU)

Contract Specifications

Minimum Trading Size	1 lot.
Quotation	The contract price is in Euros and Euro cents per metric tonne.
Minimum Price Flux	0.01 Euro cent per metric tonne.
Tick Value	10 Euros.
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Initial Margin	Calculated on all open contracts, Initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.
Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Trading Mechanism	Contracts are traded on the ICE Platform.
Delivery/Settlement Terms	<p>The contracts are physically deliverable by the transfer of ERUs from the Person Holding Account of the Selling Clearing Member at a Registry to the Person Holding Account of ICE Clear Europe at a Registry and from the Person Holding Account of ICE Clear Europe at that Registry to the Person Holding Account of the Buying Clearing Member at a Registry. Initially this will be restricted to the UK Registry.</p> <p>Delivery is between Clearing Members and ICE Clear Europe during a Delivery Period. The Delivery Period is the period beginning at 19:00 hours on the Business Day following the last trading day and ending at 19:30 hours on the third Business Day following that last trading day. There are provisions for 'Late' and 'Failed' delivery within the contract Rules.</p> <p>The EDSP will be the Settlement Price on the day the contract expires. The Settlement Price is the weighted average price of trades during a 10 minute period from 16:50 London Time.</p>
Contract Months	Contracts are listed on an quarterly expiry cycle such that March, June, September and December contract months are listed up to March 2013.

Contract Specifications

MIC Code	IFEU
Clearing Venue	ICEU

ICE ECX ERU Options

Contract Specifications

Description	The underlying contract is the December ERU Future of the relevant year. For example, the underlying contract for the March 10 option is the December 10 Future.
Expiration Date	Three Exchange Trading Days before the expiry of the corresponding March, June, September or December contract month of the ICE ECX ERU Futures Contract.
Contract Series	Up to 8 contract months are listed on a quarterly expiry (March, June, September and December), with 3 new contract months listed on expiry of the December contract.
Strike Price Increments	A range of one-hundred strike prices are automatically listed for each contract month covering the price range from €1.00 - €50.00. The Exchange may add one or more strike prices nearest to the last price listed as necessary. Strike price intervals are €0.01.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	Open 07:00, Close 17:00 (London local time). Open 08:00, Close 18:00 (Central European Time)
Units of Trading	One ICE ECX ERU Options Contract.
Contract Size	One lot of 1,000 Emission Reduction Units (ERU)
Minimum Trading Size	1 lot
Quotation	The contract price is in Euros and Euro cents per metric tonne.

Contract Specifications

Minimum Price Flux	0.01 Euro cent per metric tonne.
Tick Value	10 Euros.
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Initial Margin	Calculated on all open contracts, Initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.
Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Trading Mechanism	Contracts are traded on the ICE Platform.
Option Style	European.
Option Premium	Premiums are paid at the time of the transaction.
Exercise	ICE ECX ERU Options Contract will be exercised into ICE ECX ERU Futures Contracts and are of European-style exercise, such that at expiry automatic exercise will occur of options which are one or more ticks in the money. (At-the-money and out of the-money options will lapse).
Settlement	The EDSP will be the Settlement Price on the day the contract expires. The Settlement Price is the weighted average price of trades during a 10 minute period from 16:50 London Time.
MIC Code	IFEU
Clearing Venue	ICEU

ICE ECX EUA Daily Futures

Contract Specifications

Description	The ICE ECX EUA Daily Futures Contract is a deliverable contract where each Clearing Member with a position open at cessation of trading for a contract month is obliged to make or take delivery of emission allowances to or from National Registries in accordance with the ICE Futures Europe Regulations.
Units of Trading	One lot of 1000 Emission Allowances. Each Emission Allowance being an entitlement to emit one tonne of carbon dioxide equivalent gas.
Minimum Trading Size	1 lot.
Quotation	Euro (€) and Euro cent (c) per metric tonne.
Tick Size	€0.01 per tonne (i.e. €10.00 per lot).
Minimum Price Flux	€0.01
Maximum Price Flux	no limit
Contract Listings	The Contract is a Daily Contract. Only one Daily Contract is listed at any one time.
Deliverable Specifications	The Exchange will, from time to time, issue a list of Registries from which the Clearing House will accept and will deliver Emission Allowances.
Trading System	Trading will occur on the ICE Futures Europe electronic trading platform known as the ICE Platform accessible via Web ICE or through a conformed Independent Software Vendor.
Trading Hours	07:00 hours to 17:00 hours UK Local Time.

Contract Specifications

Settlement Price	Trade weighted average during the daily closing period (16:50:00 - 16:59:59 UK Local Time) with Quoted Settlement Prices if low liquidity. The settlement price will become the Exchange Delivery Settlement Price (EDSP).
VAT & Taxes	UK's HM Revenue and Customs has confirmed that the trading of the ICE ECX EUA Daily Futures Contract on the Exchange between the Member and ICE Clear Europe Limited has been granted interim approval to be zero-rated for VAT purposes under the terms of the Terminal Markets Order.
Delivery Methods	<p>The Contracts are physically deliverable by the transfer of Emission Allowances from the Person Holding Account of the Selling Clearing Member at a Registry to the Person Holding Account of ICE Clear Europe at a Registry and from the Person Holding Account of ICE Clear Europe at that Registry to the Person Holding Account of the Buying Clearing Member at a Registry. Initially ICE Clear Europe will use a Person Holding Account at the UK Registry.</p> <p>Delivery is between Clearing Members and ICE Clear Europe during a Delivery Period. The Delivery Period is the period beginning at 18:30 hours on the Contract Date and ending at 19:00 hours on the second Business Day following the relevant Contract Date.</p>
Clearing	ICE Clear Europe will act as central counterparty to all trades
Contract Security	ICE Clear Europe guarantees the financial performance of the ICE Futures Europe contracts registered in the name of its Members
Other Information	Block Trades are available for this contract, with a minimum size of 50 lots. EFPs/EFSSs are also available.
MIC Code	IFEU
Clearing Venue	ICEU

ICE ECX EUA Futures

Contract Specifications

Description	The ICE ECX EUA Futures Contract is a deliverable contract where each Clearing Member with a position open at cessation of trading for a contract month is obliged to make or take delivery of emission allowances to or from National Registries in accordance with the ICE Futures Europe Regulations.
Units of Trading	One lot of 1,000 CO2 EU Allowances. Each EU Allowance being an entitlement to emit one tonne of carbon dioxide equivalent gas.
Minimum Trading Size	1 lot
Quotation	Euro (&euro) and Euro cent (c) per metric tonne
Minimum Tick	€0.01 per tonne (i.e. €10 per lot)
Minimum Price Flux	€0.01 per tonne
Maximum Price Flux	There are no limits.
Contract Months	Contracts are listed on an quarterly expiry cycle such that March, June, September and December contract months are listed up to June 2013 and annual contracts with December expiries for 2013 up to 2020.
Expiry	Last Monday of the contract month. However, if the last Monday is a Non-Business Day or there is a Non-Business Day in the 4 days following the last Monday, the last day of trading will be the penultimate Monday of the delivery month
Trading System	Trading will occur either on the ICE Futures electronic platform WebICE or through a conformed Independent Software Vendor including Aegis Software, Communicating Ltd, CQG, EasyScreen, Ffastfill, GL Trade, ION Trading, Neotick, Nyfix, Object Trading, Patsystems, Rolfe & Nolan, RTS, Stellar Trading Systems, Trading Technologies and Trayport.

Contract Specifications

Trading Model	Continuous trading throughout trading hours
Settlement Price	Trade weighted average during the daily closing period (16:50:00 - 16:59:59 hours UK local time) with Quoted Settlement Prices if low liquidity
Settlement	The contracts are physically settled and delivered by the transfer of the EU Allowances from the seller's account to the buyer's account in a national registry. All transfers always pass through your clearing member's account and ICE Clear Europe. Delivery takes place 3 days after the last trading day.
Clearing	ICE Clear Europe acts as central counterparty to all trades and guarantees the financial performance of the ICE Futures contracts registered in the name of its Members
VAT & Taxes	UK's HM Revenue and Customs has confirmed that the trading of the ICE ECX EUA Futures Contract on the Exchange between the Member and ICE Clear Europe Limited has been granted interim approval to be zero-rated for VAT purposes under the terms of the Terminal Markets Order.
Margin	Initial and variation margin are charged in the usual manner by ICE Clear Europe
MIC Code	IFEU
Clearing Venue	ICEU

ICE ECX EUA Futures Options

Contract Specifications

Description	The ICE ECX EUA Options Contract is an option on the ECX EUA Futures Contract. At expiry, one lot of ECX EUA Options will exercise into one lot of ECX EUA Futures. ECX EUA Options are European style such that it is automatically exercised at expiry in the money.
Units of Trading	One ICE ECX EUA Options Contract.
Minimum Trading Size	1 lot.
Quotation	Euro(€) and Euro cent (c) per metric tonne
Strike Price Intervals	A range of one-hundred and nine strike prices are automatically listed for each contract month covering the price range from €1.00 - €100.00. The Exchange may add one or more strike prices nearest to the last price listed as necessary. Strike price increments are €0.01
Minimum Price Flux	€ 0.01
Maximum Price Flux	There are no limits.
Contract Series	Up to 8 contract months are listed on a quarterly expiry (March, June, September and December), with 3 new contract months listed on expiry of the December contract. Additional December contracts are listed through 2014.
Underlying Contract	The underlying contract is the December Future of the relevant year. For example, the underlying for the Mar 2010 option is the Dec 2010 Future.
Option Style	European
Option Premium	Premiums are paid at the time of the transaction.

Contract Specifications

Position Limits	There are no limits.
Last Trading Day	Three Exchange Trading days before the expiry of the corresponding March, June, September, or December contract month of the ICE ECX EUA Futures Contract.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
VAT & Taxes	UK's HM Revenue and Customs has confirmed that the trading of the ICE ECX EUA Options Contract on the Exchange between the Member and ICE Clear Europe Limited has been granted interim approval to be zero-rated for VAT purposes under the terms of the Terminal Markets Order.
Exercise and Automatic Exercise	ICE ECX EUA Options will be exercised into ICE ECX EUA Futures contracts and are of European-style exercise, such that at expiry automatic exercise will occur of options which are one or more ticks in the money (at-the-money and out-of-the-money options will expire).
Contract Security	ICE Clear Europe Limited guarantees the financial performance of all ICE Futures Europe contracts registered in the name of its members.
Daily Margin	All open contracts are marked to market daily.
Trading System	Trading occurs on ICE Futures' electronic platform (known as the ICE platform) which is accessible via WebICE or through a conformed Independent Software Vendor.
Trading Model	Continuous trading throughout trading hours.
MIC Code	IFEU
Clearing Venue	ICEU

ICE Gasoil Futures

Contract Specifications

Description	The ICE Gasoil Futures Contract is designed to provide users with an effective hedging instrument and trading opportunities. Its underlying physical market is heating oil barges delivered in ARA (Antwerp, Rotterdam, Amsterdam). It is used as the pricing reference for all distillate trading in Europe and beyond.
Trading Hours	Open time on Monday morning/Sunday is 23:00 London (local time), 18:00 New York, 06:00 Singapore.
Units of Trading	One or more lots of 100 metric tonnes of gasoil, with delivery by volume namely 118.35 cubic metres per lot being the equivalent of 100 tonnes of gasoil at a density of 0.845 kg/litre in vacuum at 15°C
Quotation	The contract price is in US dollars and cents per tonne (on an EU import duty paid basis).
Minimum Price Flux	25 cents per tonne, equivalent to a tick value of \$25.
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Contract Listings	Contracts are listed on a monthly basis up to and including January 2015.

Contract Specifications

Position Limits	<p>Gasoil is a physically-delivered contract and constraints exist on the delivery capacity of installations in the ARA region. Any position greater than 100 lots in any contract month must be reported to the exchange on a daily basis. During the final month of trading in a contract, the Exchange contacts holders of significant Gasoil positions to confirm their intent and capability of making or taking delivery and may require that positions be reduced to limit position concentration, ensure price convergence with the physical market, and maintain market integrity.</p>
Last Trading Day	<p>Trading shall cease at 12:00 hours, 2 business days prior to the 14th calendar day of the delivery month.</p>
Settlement	<p>Physical delivery within the ARA area between 16th and last calendar day of the delivery month.</p>
Other Information	<p>Contracts are for the future delivery of gasoil from the seller to the buyer into barge (or coaster up to 10,000 dwt) or by in-tank or inter-tank transfer from an Exchange Recognised Customs and Excise bonded storage installation or refinery in the Amsterdam, Rotterdam, Antwerp (ARA) area (including Vlissingen and Ghent) nominated by the seller and on a day nominated by the buyer within a mutually agreed 5 day delivery range between the 16th and the last calendar day of the delivery month. Quantity and quality is verified by one Exchange approved inspector selected from two nominated by the buyer. Buyers and sellers adhere to strict deadlines set out in the Exchange Contract Rules and Procedures</p>
MIC Code	IFEU
Clearing Venue	ICEU

ICE Gasoil Futures Crack

Contract Specifications

Trading Hours	<p>GMT* Open 01:00 (23:00 on Sundays) Close 23:00 EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day. CST Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day. Singapore Hours Open 09:00 (07:00 on Monday mornings) close 07:00 the next day. *An Exchange Circular will be issued in advance of the UK switch from GMT to BST and further US switch to and from DST to confirm the altered market opening and closing times.</p>
Units of Trading	<p>USD and cents per barrel The minimum crack qty is 4 lots (made up of 4 Gas Oil lots & 3 Brent lots). The Gas Oil Crack trades in 4 lot increments. The Gas Oil (traded in metric tons) is converted into a price in barrels using a conversion factor of 7.45. One lot of Gasoil = 100 metric tonnes, 1 lot of ICE Brent Futures = 1,000 bbls (134.22 metric tonnes)</p>
Quotation	The contract price is in US dollars and cents per bbl
Minimum Price Flux	\$.01 per bbl, equivalent to a tick value of \$30
Maximum Price Flux	There are no limits
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Contract Listings	Up to 18 consecutive months forward.
Position Limits	There are no limits.

Contract Specifications

Last Trading Day

For the Brent futures leg: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding: (i) Either the 15th day before the first day of the contract month, if such 15th day is a Business Day or (ii) If such 15th day is not a Business Day the next preceding Business Day. (same as Brent)

For the Gasoil futures leg: Trading shall cease at 12:00 hours London time, 2 business days prior to the 14th calendar day of the delivery.

Settlement

Trading the Gasoil crack will result in two separate positions in the underlying futures markets for Brent and Gasoil. The settlement of each leg will be respective expiry of the Brent and Gasoil futures contracts as made public by ICE Futures Europe. Upon expiry of the Brent leg, holders of a Gasoil crack trade will then be left with a long or short position in the Gasoil market which will then be settled on expiry of the relevant underlying Gasoil futures contract. The last day on which the front-month Gasoil crack spread can be traded is the expiry day of the prompt ICE Brent Crude Futures contract.

Gasoil futures contract expiry: Trading shall cease at 12:00 hours London time, 2 business days prior to the 14th calendar day of the delivery.

Gasoil Futures settlement time: The weighted average price of trades is determined during a three minute settlement period from 16:27 (11:27EST) to 16:30 (11:30EST), London time

Brent futures contract expiry: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding: (i) Either the 15th day before the first day of the contract month, if such 15th day is a Business Day or (ii) If such 15th day is not a Business Day the next preceding Business Day.

Brent Futures settlement time: The weighted average price of trades is determined during a three minute settlement period from 19:27:00 (14:27 EST) to 19:30:00, London time (14:30EST)

MIC Code

IFEU

Clearing Venue

ICEU

ICE Gasoil Futures Singapore Minute Marker

Contract Specifications

Description	Each marker month will be calculated using a weighted average of trades done during a one minute period 16:29:00 to 16:30:00 local Singapore time or 08:30:00GMT/09:30:00BST.
Trading Period/Strip	Front three months of Gasoil Futures
Expiration Date	Trading shall cease at marker close, 3 business days prior to the 14th calendar day of the delivery.
Contract Size	100 Metric Tonnes
Underlying Contract Size	100 mt
MIC Code	IFEU
Clearing Venue	ICEU

ICE Gasoil Futures TAS

Contract Specifications

Description	The Gasoil Futures settlement price is established daily by calculating the trade weighted average price of Gasoil futures executed for the relevant contract month between 16:27:00 and 16:29:59, London time. Settlement can be traded up to the end of the calculation period.
Trading Hours	01:00 - 16:29:59 London time, Monday - Friday.
Trading Period/Strip	Front three months of Gasoil Futures
MIC Code	IFEU
Clearing Venue	ICEU

ICE Gasoil Futures U.S. Minute Marker

Contract Specifications

Description	Each marker month will be calculated using a weighted average of trades done during a one minute period 19:29:00 to 19:30:00 local London time (14:29:00 to 14:30:00EST).
Trading Period/Strip	Front three months of Gasoil Futures
Expiration Date	Trading shall cease at marker close, 3 business days prior to the 14th calendar day of the delivery.
Contract Size	100 Metric Tonnes
Underlying Contract Size	100 mt
MIC Code	IFEU
Clearing Venue	ICEU

ICE Gasoil, American-Style Options

Contract Specifications

Description	<p>The ICE Gasoil Options Contract is based on the underlying futures contract and if exercised will result in a corresponding futures position. Contracts are for American-style exercise, allowing the buyer to exercise an option anytime up to and including expiry day.</p> <p>Beyond the American-style option described in this contract specification, ICE can also clear European-style Gasoil Cash Settled Options that are based on the underlying Bullet Swap (GOB) and also Average Price Options which are based on the underlying 1st line Swap (GSP).</p>
Contract Symbol	G
Contract Size	100 Metric Tonnes per lot
Units of Trading	Any multiple of 100 Metric Tonnes
Currency	USD and Cents
Minimum Price Flux	5 US cents (USD 0.05) per Metric Tonne
Last Trading Day	Trading shall cease at the end of the designated settlement period of ICE Gasoil Futures on the fifth business day prior to cessation of trading in the underlying ICE Gasoil Futures contract.
Hedge Instrument	The delta hedge for the American-style Options is the Gasoil Future (G).
Option Premium / Daily Margin	Due to futures style margining option premiums are not paid/received at the time of the transaction. Rather margins are paid /received every day according to the changing value of the option and the total value to be paid/received is only known when the position is closed (by an opposing sale/purchase, exercise or expiry). The buyer never pays more margin than the cost of the premium. All open contracts are marked-to-market daily.

Contract Specifications

Exercise and Expiry	<p>ICE Gasoil Options can be exercised into ICE Gasoil Futures contracts. ICE Futures Europe options contracts are of American-style exercise, allowing the buyer to exercise call and/or put options up to 17:00 (London time) hours on any Business Day (except on expiry day) during the life of the contracts, by giving an exercise notice to ICE Clear Europe in respect of such options.</p> <p>On expiry day the buyer has up to one hour after the end of the designated settlement period of the ICE Gasoil Futures contract to exercise his options. At that time ICE Clear Europe will automatically exercise all options that are in-the-money on behalf of the Member unless instructed otherwise by the Member.</p>
Contract Series	<p>The contract will be listed for thirteen consecutive months plus the four subsequent June/December expiries for a total of 17 listed expiries. A new contract will be added immediately following the expiry of the front option month.</p>
Strike Price Increments	<p>At launch, multiples of \$0.25 per metric tonne ranging from a strike of \$200 to a strike of \$1750. Additional strike prices are added according to futures price movements.</p> <p>The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract.</p>
Position Reporting	<p>All positions are converted to futures equivalents by way of deltas and are aggregated with the futures position for daily position monitoring by the Exchange. The Exchange's daily position management regime requires that any position greater than 100 lots in all contracts must be reported to the Exchange on a daily basis by the Member. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take any steps necessary to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.</p>
Contract Security	<p>ICE Clear Europe acts as the central counterparty for trades conducted on ICE Futures Europe and ICE OTC. This enables it to guarantee the financial performance of every contract registered with it by its members (the clearing members of the Exchange) up to and including delivery, exercise and/or settlement. ICE Clear Europe is able to provide margin offsets between the options and the underlying futures contract as well against options positions executed in other option styles.</p>
Business Days	London Business Days
MIC Code	IFEU

Contract Specifications

Clearing Venue

ICEU

ICE Gasoil-Brent NX Crack

Contract Specifications

Description	<p>The Gasoil/Brent NX Crack allows you to trade the spread between ICE Gasoil Futures and ICE Brent NX Futures. Trading a position in the crack results in two separate positions in the underlying futures legs i.e. a long position in the ICE Gasoil Futures and a short position in the ICE Brent NX Futures. Trading the ICE Gasoil Futures Crack enables traders and hedgers to manage price risk for Middle Distillates against a global crude oil benchmark.</p>
Trading Hours	<p>GMT* Open 01:00 (23.00 on Sundays) Close 23:00. EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day. CST Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day. Singapore Hours Open 09:00 (07:00 on Monday mornings) close 07:00 the next day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and further US switch to and from DST to confirm the altered market opening and closing times.</p>
Units of Trading	<p>USD and cents per barrel The minimum Crack quantity is 4 lots (made up of 4 Gasoil lots & 3 Brent NX lots). The Gasoil Crack trades in 4 lot increments. The Gasoil (traded in metric tonnes) is converted into a price in barrels using a conversion factor of 7.45. One lot of Gasoil = 100 metric tonnes, 1 lot of ICE Brent NX Futures = 1,000 bbls (134.22 metric tonnes)</p>
Quotation	<p>The contract price is in US dollars and cents per bbl</p>
Minimum Price Flux	<p>\$0.01 per bbl, equivalent to a tick value of \$30</p>
Maximum Price Flux	<p>There are no limits.</p>

Contract Specifications

Clearing	<p>The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.</p>
Contract Listings	<p>18 contract months in total consisting 12 consecutive months forward, 4 subsequent contract months consisting March, June, September and December, and 2 half yearly contract months of June and December</p>
Position Limits	<p>There are no limits.</p>
Last Trading Day	<p>For the Brent NX Futures leg: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding either: (i) the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or (ii) If such 25th calendar day is not a Business Day the next preceding Business Day.</p> <p>For the Gasoil Futures leg: Trading shall cease at 12:00 hours London time, 2 business days prior to the 14th calendar day of the delivery.</p>
Settlement	<p>Trading the Gasoil Crack will result in two separate positions in the underlying futures markets for Brent NX and Gasoil. The settlement of each leg will be the respective expiry of the Brent NX and Gasoil futures contracts as made public by ICE Futures Europe. Upon expiry of the Brent NX leg, holders of a Gasoil Crack trade will then be left with a long or short position in the Gasoil market which will then be settled on expiry of the relevant underlying Gasoil futures contract. The last day on which the front-month Gasoil Crack spread can be traded is the expiry day of the prompt ICE Brent NX Crude Futures contract.</p> <p>Gasoil Futures contract expiry: Trading shall cease at 12:00 hours London time, 2 business days prior to the 14th calendar day of the delivery.</p> <p>Gasoil Futures settlement time: The weighted average price of trades is determined during a three minute settlement period from 16:27 (11:27EST) to 16:30 London time (11:30EST).</p> <p>Brent NX Futures contract expiry: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding either: (i) the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or (ii) If such 25th calendar day is not a Business Day the next preceding Business Day.</p> <p>Brent NX Futures settlement time: The weighted average price of trades is determined during a three minute settlement period from 19:27 (14:27 EST) to 19:30 London time (14:30EST).</p>

Contract Specifications

MIC Code	IFEU
Clearing Venue	ICEU

ICE German GASPOOL Natural Gas Futures

Contract Specifications

Description	Contracts are for physical delivery through the transfer of rights in respect of Natural Gas at the GASPOOL Virtual Trading Point. Delivery is made equally each hour throughout the delivery period.
Trading Period	<p>51-59 consecutive months.</p> <p>6-7 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>6-7 consecutive seasons. Seasons are strips of six individual and consecutive contract months. Seasons always comprise a strip of Apr-Sep or Oct-Mar.</p> <p>4 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, seasons, and calendars are listed in parallel.</p>
Expiration Date	Trading will cease at the close of business two Business Days prior to the first calendar day of the delivery month, quarter, season, or calendar.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	Open 07:00, Close 17:00 (London local time), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.

Contract Specifications

Units of Trading	1 MWh of natural gas per hour per day														
Contract Size	<p>1 MWh per hour per day per delivery period (ie month, quarter, season or year.)</p> <table border="1"> <thead> <tr> <th>Delivery Period</th> <th>MWh</th> </tr> </thead> <tbody> <tr> <td>Feb (non leap year):</td> <td>28 days x 24 hrs = 672 MWh</td> </tr> <tr> <td>Feb (leap year):</td> <td>29 days = 696 MWh</td> </tr> <tr> <td>Jan, May, Jul, Aug, Dec:</td> <td>31 days = 744 MWh</td> </tr> <tr> <td>Oct (1 extra hour clock change)</td> <td>31 days plus extra hour = 745 MWh</td> </tr> <tr> <td>Apr, Jun, Sep, Nov:</td> <td>30 days = 720 MWh</td> </tr> <tr> <td>March (1 less hour clock change)</td> <td>31 days minus one hour = 743 MWh</td> </tr> </tbody> </table>	Delivery Period	MWh	Feb (non leap year):	28 days x 24 hrs = 672 MWh	Feb (leap year):	29 days = 696 MWh	Jan, May, Jul, Aug, Dec:	31 days = 744 MWh	Oct (1 extra hour clock change)	31 days plus extra hour = 745 MWh	Apr, Jun, Sep, Nov:	30 days = 720 MWh	March (1 less hour clock change)	31 days minus one hour = 743 MWh
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Minimum Trading Size	10 lots = 10 MWh per hour per day														
Minimum Block Order	50 lots = 50 MWh per hour per day														
Quotation	The contract price is in Euros and Euro cents per MWh.														
Minimum Price Flux	1 Euro Cent per MWh														
Maximum Price Flux	There are no limits.														
Tick Size	Contract Size x Minimum Trade Size x Minimum Price Flux														
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 16:00:00 to 16:15:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price														
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate Members to limit the size of such positions or to reduce positions where appropriate.														
Initial Margin	Calculated on all open contracts, Initial Margin, as defined in the ICE Clear Europe Clearing Rules, is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.														

Contract Specifications

Daily Margin	All open contracts are 'marked-to-market' daily, with Variation Margin, as defined in the ICE Clear Europe Clearing Rules, being called for as appropriate.
Delivery/Settlement Terms	Delivery in accordance with GASPOOL Rules. The EDSP will be the Settlement Price on the day the contract expires.
MIC Code	IFEU
Clearing Venue	ICEU

ICE German NCG Natural Gas Futures

Contract Specifications

Description	Contracts are for physical delivery through the transfer of rights in respect of Natural Gas at the NetConnect Germany (NCG) Virtual Trading Point. Delivery is made equally each hour throughout the delivery period.
Trading Period	<p>51-59 consecutive months.</p> <p>6-7 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>6-7 consecutive seasons. Seasons are strips of six individual and consecutive contract months. Seasons always comprise a strip of Apr-Sep or Oct-Mar.</p> <p>4 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, seasons, and calendars are listed in parallel.</p>
Expiration Date	Trading will cease at the close of business two Business Days prior to the first calendar day of the delivery month, quarter, season, or calendar.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	Open 07:00, Close 17:00 (London local time), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.

Contract Specifications

Units of Trading	1 MWh of natural gas per hour per day														
Contract Size	<p>1 MWh per hour per day per delivery period (ie month, quarter, season or year.)</p> <table border="1"> <thead> <tr> <th>Delivery Period</th> <th>MWh</th> </tr> </thead> <tbody> <tr> <td>Feb (non leap year):</td> <td>28 days x 24 hrs = 672 MWh</td> </tr> <tr> <td>Feb (leap year):</td> <td>29 days = 696 MWh</td> </tr> <tr> <td>Jan, May, Jul, Aug, Dec:</td> <td>31 days = 744 MWh</td> </tr> <tr> <td>Oct (1 extra hour clock change)</td> <td>31 days plus extra hour = 745 MWh</td> </tr> <tr> <td>Apr, Jun, Sep, Nov:</td> <td>30 days = 720 MWh</td> </tr> <tr> <td>March (1 less hour clock change)</td> <td>31 days minus one hour = 743 MWh</td> </tr> </tbody> </table>	Delivery Period	MWh	Feb (non leap year):	28 days x 24 hrs = 672 MWh	Feb (leap year):	29 days = 696 MWh	Jan, May, Jul, Aug, Dec:	31 days = 744 MWh	Oct (1 extra hour clock change)	31 days plus extra hour = 745 MWh	Apr, Jun, Sep, Nov:	30 days = 720 MWh	March (1 less hour clock change)	31 days minus one hour = 743 MWh
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Minimum Trading Size	10 lots = 10 MWh per hour per day														
Minimum Block Order	50 lots = 50 MWh per hour per day														
Quotation	The contract price is in Euros and Euro cents per MWh														
Minimum Price Flux	1.0 Euro cent per MWh.														
Maximum Price Flux	There are no limits.														
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux														
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 16:00:00 to 16:15:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price														
Position Limit	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate Members to limit the size of such positions or to reduce positions where appropriate.														
Initial Margin	Calculated on all open contracts, Initial Margin, as defined in the ICE Clear Europe Clearing Rules, is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.														

Contract Specifications

Daily Margin	All open contracts are 'marked-to-market' daily, with Variation Margin, as defined in the ICE Clear Europe Clearing Rules, being called for as appropriate.
Delivery/Settlement Terms	Delivery in accordance with NCG Rules. The EDSP will be the Settlement Price on the day the contract expires.
MIC Code	IFEU
Clearing Venue	ICEU

Heating Oil Futures

Contract Specifications

Description	The ICE Heating Oil Futures Contract is cash settled and designed to appeal to both physical and financial traders. In addition, offsetting of margins with other ICE Futures Oil Contracts ensures that a Member's collateral is used effectively when trading ICE Futures Oil Contracts
Contract Symbol	O
Trading Hours	<p>UK Hours* - Open: 01:00 (23:00 on Sundays), Close: 23:00. EST Hours* - Open: 20:00 (18:00 on Sundays), Close: 18:00 the following day. CST Hours* – Open: 19:00 (17:00 on Sundays), Close: 17:00 the following day. Singapore Hours– Open: 09:00 (07:00 on Mondays), Close: 07:00 the following day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and a further US switch to and from DST to confirm the altered market opening and closing times</p>
Contract Size	42,000 gallons (1,000 bbls)
Units of Trading	Any multiple of 42,000 gallons (1,000 bbls)
Currency	US Dollars and cents
Trading Price	One hundredth of one cent (\$0.0001) per gallon
Settlement Price	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Flux	One hundredth of one cent (\$0.0001) per gallon
Maximum Price Flux	There are no limits.

Contract Specifications

Clearing	<p>The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House</p>
Contract Series	<p>Up to 50 consecutive months</p>
Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P3 and P8 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures. All months: 7,000 net futures.</p> <p>Current position limits: 1,000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions</p>
Last Trading Day	<p>Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where a US business day is a day on which NYMEX is opened for business</p>
Settlement	<p>The Heating Oil Futures Contract is cash settled against the prevailing market price for Heating Oil in New York Harbor.</p> <p>The cash settlement price in US Dollars and cents per Gallon is equal to the penultimate settlement price for New York Harbor ULSD Heating Oil Futures Contract as made public by NYMEX for the month of production as specified within the relevant Contract Rules by reference to the 2005 ISDA Commodity Definitions.</p>
Business Days	<p>ICE Business Days</p>

ICE Heating Oil Futures TAS

Contract Specifications

Description	ICE Heating Oil Futures TAS (Trade-at-Settlement) allows a trader to enter an order to buy or sell an eligible ICE Heating Oil Futures contract during the course of the trading day at a price that will be equal to the settlement price for a specific contract month, or at a price that is up to two minimum price fluctuations above or below the settlement price.
Units of Trading	42,000 US gallons (1,000 bbls).
Quotation	The contract price is in US dollars and cents per US gallon.
Contract Series	Front three months of Heating Oil Futures.
Last Trading Day	Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where US business day is a day on which NYMEX is opened for business.
Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures, all months: 7,000 net futures.</p> <p>Current position limits: 1000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.</p>
MIC Code	IFEU
Clearing Venue	ICEU

Heating Oil/Brent Crack Spread

Contract Specifications

Description	<p>The ICE Heating Oil/Brent Crack Spread allows you to trade the spread between the ICE Heating Oil Futures and ICE Brent Futures. Trading a position in the crack spread results in two separate positions in the underlying futures legs i.e. a long position in ICE Heating Oil Futures and a short position in ICE Brent Futures. All positions are financially settled and appeal to both physical and financial traders.</p> <p>Crack Spreads between ICE Brent Futures and ICE Heating Oil Futures defer their dates and terms to the applicable expiry dates of the contracts referenced by the leg markets</p>
Trading Hours	<p>UK Hours* - Open: 01:00 (23:00 on Sundays), Close: 23:00. EST Hours* - Open: 20:00 (18:00 on Sundays), Close: 18:00 the following day. CST Hours* – Open: 19:00 (17:00 on Sundays), Close: 17:00 the following day. Singapore Hours– Open: 09:00 (07:00 on Mondays), Close: 07:00 the following day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and a further US switch to and from DST to confirm the altered market opening and closing times</p>
Contract Size	1,000 Barrels (42,000 Gals)
Units of Trading	Any multiple of 1,000 Barrels (42,000 Gals)
Quotation	The contract price is in US Dollars and cents per Barrel
Trading Price	One cent (\$0.01) per Barrel
Settlement Price	One cent (\$0.01) per Barrel

Contract Specifications

Minimum Price Flux	One cent (\$0.01) per Barrel
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House
Contract Listings	18 consecutive months
Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P3 and P8 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures. All months: 7,000 net futures.</p> <p>Current position limits: 1,000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions</p>
Last Trading Day	<p>The last trading day for the Heating Oil/Brent Crack Spread is determined by when the expiry date is for Brent Crude Futures.</p> <p>For ICE Brent Crude Futures: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding:</p> <p>(i) Either the 15th day before the first day of the contract month, if such 15th day is a Business Day (ii) If such 15th day is not a Business Day the next preceding Business Day.</p> <p>Heating Oil Futures expiry: Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where a US business day is a day on which NYMEX is opened for business</p>

Contract Specifications

Settlement	<p>Trading the ICE Heating Oil/Brent Crack Spread will result in two separate positions in the underlying futures markets for ICE Brent and ICE Heating Oil. The settlement of each leg will be the respective settlement prices for both the ICE Brent and ICE Heating Oil Futures contracts as made public by ICE Futures Europe. Upon expiry of the ICE Brent Futures leg, holders of the Heating Oil crack trade will then be left with a long or short position in the Heating Oil market which will be settled on expiry of the relevant underlying Heating Oil Futures contract.</p> <p>ICE Heating Oil Futures settlement: The contract is cash settled against the prevailing market price for Heating Oil in New York Harbor.</p> <p>The cash settlement price in US Dollars and cents per Gallon is equal to the penultimate settlement price for New York Harbor ULSD Heating Oil Futures Contract as made public by NYMEX for the month of production as specified within the relevant Contract Rules by reference to the 2005 ISDA Commodity Definitions.</p> <p>ICE Brent Futures settlement: The Brent Crude Future is a cash-settled contract. The ICE Brent Crude Futures contract is a deliverable contract based on EFP delivery with an option to cash settle, i.e the ICE Brent Index price for the day following the last trading day of the futures contract</p>
Final Payment Date	One Business Day following the Last Trading Day.
Business Days	ICE Business Days

Heating Oil/Brent NX Crack Spread

Contract Specifications

Description	<p>The ICE Heating Oil/Brent NX Crack Spread allows you to trade the spread between the ICE Heating Oil Futures and ICE Brent NX Futures. Trading a position in the crack spread results in two separate positions in the underlying futures legs i.e. a long position in ICE Heating Oil Futures and a short position in ICE Brent NX Futures. All positions are financially settled and appeal to both physical and financial traders.</p> <p>Crack Spreads between ICE Brent NX Futures and ICE Heating Oil Futures defer their dates and terms to the applicable expiry dates of the contracts referenced by the leg markets</p>
Trading Hours	<p>UK Hours* - Open: 01:00 (23:00 on Sundays), Close: 23:00. EST Hours* - Open: 20:00 (18:00 on Sundays), Close: 18:00 the following day. CST Hours* – Open: 19:00 (17:00 on Sundays), Close: 17:00 the following day. Singapore Hours– Open: 09:00 (07:00 on Mondays), Close: 07:00 the following day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and a further US switch to and from DST to confirm the altered market opening and closing times</p>
Contract Size	1,000 Barrels (42,000 Gals)
Units of Trading	Any multiple of 1,000 Barrels (42,000 Gals)
Quotation	The contract price is in US Dollars and cents per Barrel
Trading Price	One cent (\$0.01) per Barrel
Settlement Price	One cent (\$0.01) per Barrel

Contract Specifications

Minimum Price Flux	One cent (\$0.01) per Barrel
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House
Contract Listings	18 consecutive months.
Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P3 and P8 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures. All months: 7,000 net futures.</p> <p>Current position limits: 1,000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions</p>
Last Trading Day	<p>The last trading day for the Heating Oil/Brent NX Crack Spread is determined by when the expiry date is for Brent NX Crude Futures.</p> <p>For ICE Brent NX Crude Futures: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding either:</p> <p>(i) the 25th day before the first day of the contract month, if such 25th day is a Business Day, or (ii) if such 25th day is not a Business Day the next preceding Business Day.</p> <p>From the March 2015 Brent NX contract month trading shall cease on the last Business Day of the second month preceding the contract month (i.e. the March contract month will expire on the last trading day of January).</p> <p>If the applicable day on which trading is due to cease would be either: (i) the Business Day preceding Christmas Day, or (ii) the Business Day preceding New Year's Day, then trading shall cease on the next preceding Business Day.</p> <p>Heating Oil Futures expiry: Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where a US business day is a day on which NYMEX is opened for business</p>

Contract Specifications

Settlement	<p>Trading the ICE Heating Oil/Brent NX Crack Spread will result in two separate positions in the underlying futures markets for ICE Brent NX and ICE Heating Oil. The settlement of each leg will be the respective settlement prices for both the ICE Brent NX and ICE Heating Oil Futures contracts as made public by ICE Futures Europe. Upon expiry of the ICE Brent NX Futures leg, holders of the Heating Oil crack trade will then be left with a long or short position in the Heating Oil market which will be settled on expiry of the relevant underlying Heating Oil Futures contract.</p> <p>ICE Heating Oil Futures settlement: The contract is cash settled against the prevailing market price for Heating Oil in New York Harbor.</p> <p>The cash settlement price in US Dollars and cents per Gallon is equal to the penultimate settlement price for New York Harbor ULSD Heating Oil Futures Contract as made public by NYMEX for the month of production as specified within the relevant Contract Rules by reference to the 2005 ISDA Commodity Definitions.</p> <p>ICE Brent NX Futures settlement: The Brent NX Crude Future is a cash-settled contract. The ICE Brent NX Crude Futures contract is a deliverable contract based on EFP delivery with an option to cash settle, i.e. the ICE Brent Index price for the day following the last trading day of the futures contract</p>
Final Payment Date	One Business Day following the Last Trading Day.
Business Days	ICE Business Days

HOGO Futures Spread

Contract Specifications

Description	<p>The ICE Heating Oil/Gasoil (HOGO) Spread is financially settled with any position resulting in two legs in the underlying New York Harbor Heating Oil and European Gasoil markets. In listing the Heating Oil/Gasoil Spread, it enables traders to manage price risk for Middle Distillates cargoes moving between the United States and Europe</p>
Trading Hours	<p>UK Hours* - Open: 01:00 (23:00 on Sundays), Close: 23:00. EST Hours* - Open: 20:00 (18:00 on Sundays), Close: 18:00 the following day. CST Hours* – Open: 19:00 (17:00 on Sundays), Close: 17:00 the following day. Singapore Hours– Open: 09:00 (07:00 on Mondays), Close: 07:00 the following day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and a further US switch to and from DST to confirm the altered market opening and closing times</p>
Contract Size	100 Metric Tonnes
Units of Trading	<p>The minimum HOGO Spread quantity is 4 lots (made up of 3 Heating Oil lots & 4 Gasoil lots). New York Harbor Heating Oil is priced in US Dollars per Gallon & European Gasoil is priced in US Dollars per Metric Tonne. The Gasoil conversion factor from Metric Tonnes to US Dollars per Gallon is 312.9. To convert Gasoil into US Dollars/Gallon simply divide the price by 312.9.</p> <p>The conversion factor of 312.9 is derived from 2 conversions: Metric Tonnes to Barrels (7.45:1) Barrels to Gallons (42:1)</p>
Quotation	The contract price is in US Dollars and cents per Gallon
Trading Price	\$0.0001 per Gallon

Contract Specifications

Settlement Price	\$0.00001 per Gallon
Minimum Price Flux	\$0.0001 per Gallon
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House
Contract Listings	Up to 24 consecutive months forward. However, please note that contract months will not extend beyond the January 2015 contract month when the ICE Gasoil Futures contract will be subject to delisting
Position Limits	<p>Terms are deferred to the contracts referenced by the leg markets</p> <p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P3 and P8 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures. All months: 7,000 net futures.</p> <p>Current position limits: 1000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions</p>
Last Trading Day	<p>The last trading day for the Heating Oil/Gasoil Spread is determined by when the expiry date is for ICE Heating Oil Futures.</p> <p>Heating Oil Futures expiry: Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where a US business day is a day on which NYMEX is opened for business.</p> <p>ICE Gasoil Futures expiry: Trading shall cease at 12:00 hours (local UK time), 2 business days prior to the 14th calendar day of the delivery month</p>

Contract Specifications

Settlement	<p>Trading the Heating Oil/Gasoil Spread will result in two separate positions in the underlying futures markets for Heating Oil and Gasoil. The settlement of each leg will be respective expiry of the Heating Oil and Gasoil futures contracts as made public by ICE Futures Europe. Upon expiry of the Heating Oil leg, holders of a Heating Oil/Gasoil Spread trade will then be left with a long or short position in the Gasoil market which will then be settled on expiry of the relevant underlying Gasoil Futures contract.</p> <p>ICE Gasoil Futures settlement: The weighted average price of trades is determined during a three minute settlement period from 16:27:00 to 16:30:00, London time.</p> <p>ICE Heating Oil Futures settlement: The contract is cash settled against the prevailing market price for Heating Oil in New York Harbor.</p> <p>The cash settlement price in US Dollars and cents per Gallon is equal to the penultimate settlement price for New York Harbor ULSD Heating Oil Futures Contract as made public by NYMEX for the month of production as specified within the relevant Contract Rules by reference to the 2005 ISDA Commodity Definitions.</p>
Final Payment Date	One Business Day following the Last Trading Day.
Business Days	ICE Business Days

ICE Low Sulphur Gasoil/Brent NX Crack

Contract Specifications

Description	<p>The ICE Low Sulphur Gasoil/Brent NX Crack allows you to trade the spread between ICE Low Sulphur Gasoil Futures and ICE Brent NX Futures. Trading a position in the crack results in two separate positions in the underlying futures legs i.e. a long position in the ICE Low Sulphur Gasoil Futures and a short position in the ICE Brent NX Futures. Trading the ICE Low Sulphur Gasoil Futures Crack enables traders and hedgers to manage price risk for Middle Distillates against a global crude oil benchmark.</p>
Trading Hours	<p>GMT* Open 01:00 (23:00 on Sundays) Close 23:00. EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day. CST Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day. Singapore Hours Open 09:00 (07:00 on Monday mornings) close 07:00 the next day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and further US switch to and from DST to confirm the altered market opening and closing times.</p>
Units of Trading	<p>USD and cents per barrel</p> <p>The minimum Crack quantity is 4 lots (made up of 4 Low Sulphur Gasoil lots & 3 Brent NX lots). The Low Sulphur Gasoil/Brent NX Crack trades in 4 lot increments. The Low Sulphur Gasoil (traded in metric tonnes) is converted into a price in barrels using a conversion factor of 7.45. One lot of Low Sulphur Gasoil = 100 metric tonnes, 1 lot of ICE Brent NX Futures = 1,000 bbls (134.22 metric tonnes)</p>
Quotation	<p>The contract price is in US dollars and cents per US bbl</p>
Minimum Price Flux	<p>\$0.01 per bbl, equivalent to a tick value of \$30</p>
Maximum Price Flux	<p>There are no limits.</p>

Contract Specifications

Clearing	<p>The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.</p>
Contract Listings	<p>18 contract months in total consisting 12 consecutive months forward, 4 subsequent contract months consisting March, June, September and December, and 2 half yearly contract months of June and December</p>
Position Limits	<p>There are no limits.</p>
Last Trading Day	<p>For the Brent NX Futures leg: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding either: (i) the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or (ii) If such 25th calendar day is not a Business Day the next preceding Business Day.</p> <p>For the Low Sulphur Gasoil Futures leg: Trading shall cease at 12:00 hours London time, 2 business days prior to the 14th calendar day of the delivery</p>
Settlement	<p>Trading the LS Gasoil/Brent NX Crack will result in two separate positions in the underlying futures markets for Brent NX and LS Gasoil. The settlement of each leg will be respective expiry of the Brent NX and LS Gasoil futures contracts as made public by ICE Futures Europe. Upon expiry of the Brent NX leg, holders of a LS Gasoil/Brent NX Crack trade will then be left with a long or short position in the LS Gasoil market which will then be settled on expiry of the relevant underlying LS Gasoil futures contract. The last day on which the front-month LS Gasoil/Brent NX Crack spread can be traded is the expiry day of the prompt ICE Brent NX Crude Futures contract.</p> <p>LS Gasoil Futures contract expiry: Trading shall cease at 12:00 hours London time, 2 business days prior to the 14th calendar day of the delivery.</p> <p>LS Gasoil Futures settlement time: The weighted average price of trades is determined during a three minute settlement period from 16:27 (11:27 EST) to 16:30 London time (11:30 EST).</p> <p>Brent NX Futures contract expiry: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding either: (i) the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or (ii) If such 25th calendar day is not a Business Day the next preceding Business Day.</p> <p>Brent NX Futures settlement time: The weighted average price of trades is determined during a three minute settlement period from 19:27 (14:27 EST) to 19:30 London time (14:30 EST).</p>

Contract Specifications

MIC Code	IFEU
Clearing Venue	ICEU

ICE Middle East Sour Crude Futures

Contract Specifications

Description	The ICE Middle East Sour Crude (MESC) Crude Oil Futures Contract offers participants the opportunity to trade one of the world's most liquid oil commodities in an electronic marketplace. The contract not only brings the benefits of electronic trading to a Middle East sour crude maker, but also brings together three of the world's key oil benchmarks on a single exchange: Brent, MESC and West Texas Intermediate (WTI). This offers a reduction in collateral requirements through the offsetting
Trading Hours	Open time on Monday morning/Sunday is 23:00 London (local time), 18:00 New York, 06:00 Singapore.
Units of Trading	One or more lots of 1,000 barrels.
Minimum Price Flux	One cent per barrel, equivalent to a tick value of \$10.
Maximum Price Flux	There are no limits
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Contract Listings	37 consecutive months will be listed Calendar Year and Quarter Contracts will also be listed for the entirety of the forward curve.
Last Trading Day	Trading shall cease at 16:30 hours local Singapore time (08:30 hours GMT/09:30 hours BST) on the last trading day of the second month preceding the contract month (i.e. the July contract month will expire on the last trading day of May). If that day is a public holiday in Singapore (or for any other reason determined by the Exchange), trading shall cease on the next preceding trading day, for which a cash settlement price is available (or any other day determined by the Exchange at its sole discretion).

Contract Specifications

Settlement

ICE Middle East Sour Crude Futures is a cash settled Contract. It cash settles against the mid-point of the Dubai bid/offer prices for the relevant contract month assessed at the Singapore market close at 16:30 Singapore local time and reported under the heading "Key benchmarks (\$/bbl)" in the issue of Platts Crude Oil Marketwire on the last day of trading of the relevant contract month. (Please note that the mid-point will not be rounded and therefore may be quoted to three decimal places.)

MIC Code

IFEU

Clearing Venue

ICEU

ICE Middle East Sour Crude Futures Minute Marker

Contract Specifications

Description	The ICE Middle East Sour Crude Futures Minute Marker is the weighted average of all priced trades for the front two Middle East Sour Crude futures months, between 16:29:00 and 16:29:59 Singapore time (between 08:29:00 and 08:29:59 during GMT and 09:29 and 09:29:59 during BST), as traded on the ICE electronic platform, providing an indicative price for Asian pricing as well as for early European pricing. EFP, EFS and settlement trades are not included in these weighted averages.
Units of Trading	One or more lots of 1,000 barrels.
Contract Listings	Front two months of Middle East Sour Crude.
Last Trading Day	Trading shall cease at 16:30 hours local Singapore time (08:30 hours GMT/09:30 hours BST) on the last trading day of the second month preceding the contract month (i.e. the July contract month will expire on the last trading day of May). If that day is a public holiday in Singapore (or for any other reason determined by the Exchange), trading shall cease on the next preceding trading day, for which a cash settlement price is available (or any other day determined by the Exchange at its sole discretion).
MIC Code	IFEU
Clearing Venue	ICEU

ICE Middle East Sour Crude Futures TAS

Contract Specifications

Description	ICE Middle East Sour Crude Futures TAS (Trade-at-Settlement) allows a trader to enter an order to buy or sell an eligible ICE Middle East Sour Crude Futures contract during the course of the trading day at a price that will be equal to the settlement price for a specific contract month, or at a price that is up to two minimum price fluctuations above or below the settlement price.
Units of Trading	One or more lots of 1,000 barrels.
Contract Listings	Three front months of Middle East Sour Crude.
Last Trading Day	Trading shall cease at 16:30 hours local Singapore time (08:30 hours GMT/09:30 hours BST) on the last trading day of the second month preceding the contract month (i.e. the July contract month will expire on the last trading day of May). If that day is a public holiday in Singapore (or for any other reason determined by the Exchange), trading shall cease on the next preceding trading day, for which a cash settlement price is available (or any other day determined by the Exchange at its sole discretion).
MIC Code	IFEU
Clearing Venue	ICEU

ICE NYH (RBOB) Gasoline Futures

Contract Specifications

Description	The ICE RBOB Gasoline Futures Contract is cash settled, and designed to appeal to both physical and financial traders. In addition offsetting of margins with other ICE Futures Oil Contracts ensures that a Member's collateral is used effectively when trading ICE Futures Oil Contracts.
Trading Hours	Open time on Monday morning/Sunday evening is 23:00 London (local time), 18:00 New York, 17:00 Chicago.
Units of Trading	42,000 US gallons (1,000 bbls).
Quotation	The contract price is in US dollars and cents per US gallon.
Minimum Price Flux	0.0001 US dollars per US gallon (0.01 cents/US gallon), equivalent to a tick value of \$4.20.
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Contract Series	Twelve consecutive months and a maximum of 4 quarter strips

Contract Specifications

Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures, all months: 7,000 net futures.</p> <p>Current position limits: 1000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.</p>
Last Trading Day	<p>Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where US business day is a day on which NYMEX is opened for business.</p>
Settlement	<p>The RBOB Gasoline Futures Contract is cash settled against the prevailing market price for RBOB Gasoline in New York Harbour. The cash settlement price is an amount equal to the settlement price on the penultimate day of trading of the NYMEX New York Harbor Gasoline Blendstock (RBOB) Futures Contract</p>
MIC Code	IFEU
Clearing Venue	ICEU

ICE NYH (RBOB) Gasoline Futures TAS

Contract Specifications

Description	The ICE RBOB Gasoline Futures Contract is cash settled, and designed to appeal to both physical and financial traders. In addition offsetting of margins with other ICE Futures Oil Contracts ensures that a Member's collateral is used effectively when trading ICE Futures Oil Contracts.
Trading Hours	Open time on Monday morning/Sunday evening is 23:00 London (local time), 18:00 New York, 17:00 Chicago.
Units of Trading	42,000 US gallons (1,000 bbls).
Quotation	The contract price is in US dollars and cents per US gallon.
Minimum Price Flux	0.0001 US dollars per US gallon (0.01 cents/US gallon), equivalent to a tick value of \$4.20.
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Contract Series	Twelve consecutive months and a maximum of 4 quarter strips

Contract Specifications

Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures, all months: 7,000 net futures.</p> <p>Current position limits: 1000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.</p>
Last Trading Day	<p>Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where US business day is a day on which NYMEX is opened for business.</p>
Settlement	<p>The RBOB Gasoline Futures Contract is cash settled against the prevailing market price for RBOB Gasoline in New York Harbour. The cash settlement price is an amount equal to the settlement price on the penultimate day of trading of the NYMEX New York Harbor Gasoline Blendstock (RBOB) Futures Contract</p>
MIC Code	IFEU
Clearing Venue	ICEU

NYH (RBOB) Gasoline/Heating Oil Futures Spread

Contract Specifications

Description	<p>The New York Harbor (RBOB) Gasoline/Heating Oil futures Spread allows traders to manage price risk between the two primary refined products consumed on the US Atlantic Coast. Both the ICE NYH (RBOB) Gasoline and ICE Heating Oil Futures Contracts are cash settled and designed to appeal to both physical and financial traders. In addition, offsetting of margins with other ICE Futures Oil Contracts ensures that a Member's collateral is used effectively when trading ICE Futures Oil Contracts.</p>
Trading Hours	<p>UK Hours* - Open: 01:00 (23:00 on Sundays), Close: 23:00. EST Hours* - Open: 20:00 (18:00 on Sundays), Close: 18:00 the following day. CST Hours* – Open: 19:00 (17:00 on Sundays), Close: 17:00 the following day. Singapore Hours– Open: 09:00 (07:00 on Mondays), Close: 07:00 the following day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and a further US switch to and from DST to confirm the altered market opening and closing times</p>
Contract Size	42,000 Gallons (1,000 Bbls)
Units of Trading	Any multiple of 42,000 Gallons (1,000 Bbls)
Quotation	The contract price is in US Dollars and cents per Gallon
Trading Price	One hundredth of one cent (\$0.0001) per Gallon
Settlement Price	One hundredth of one cent (\$0.0001) per Gallon
Minimum Price Flux	One hundredth of one cent (\$0.0001) per Gallon
Maximum Price Flux	There are no limits.

Contract Specifications

Clearing	<p>The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House</p>
Contract Listings	<p>Up to 12 consecutive months forward.</p>
Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P3 and P8 respectively.</p> <p>Current position accountability levels: Terms are deferred to the contracts referenced by the leg markets.</p> <p>Current position limits: Terms are deferred to the contracts referenced by the leg markets.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions</p>
Last Trading Day	<p>Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the contract month where a US business day is a day on which NYMEX is opened for business</p>
Settlement	<p>Trading the NYH (RBOB) Gasoline/Heating Oil Spread will result in two separate positions in the underlying futures markets for NYH (RBOB) Gasoline and Heating Oil. The settlement of each leg will be the respective expiry of the ICE NYH RBOB Gasoline and ICE Heating Oil Futures contracts as made public by ICE Futures Europe.</p> <p>ICE NYH RBOB Gasoline Futures Expiry: The contract is cash settled against the prevailing market price for RBOB Gasoline in New York Harbor. The cash settlement price is an amount equal to the settlement price on the penultimate day of trading of the NYMEX New York Harbor Gasoline Blendstock (RBOB) Futures Contract.</p> <p>ICE Heating Oil Futures Expiry: The contract is cash settled against the prevailing market price for Heating Oil in New York Harbor.</p> <p>The cash settlement price in US Dollars and cents per Gallon is equal to the penultimate settlement price for New York Harbor ULSD Heating Oil Futures Contract as made public by NYMEX for the month of production as specified within the relevant Contract Rules by reference to the 2005 ISDA Commodity Definitions.</p>
Final Payment Date	<p>One Business Day following the Last Trading Day.</p>

Contract Specifications

Business Days

ICE Business Days

ICE NYH (RBOB) Gasoline/WTI Futures Crack

Contract Specifications

Description	The ICE RBOB Gasoline crack spread allows you to trade the spread between ICE RBOB Gasoline Futures and ICE WTI futures. Trading a position in the crack spread results in two separate positions in the underlying futures legs i.e. a long position in ICE RBOB Gasoline Futures and a short position in ICE WTI futures. All positions are financially settled and appeal to both physical and financial traders.
Trading Hours	<p>GMT* Open 01:00 (23:00 on Sundays) Close 23:00. EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day. CST Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day. Singapore Hours Open 09:00 (07:00 on Monday mornings) close 07:00 the next day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and further US switch to and from DST to confirm the altered market opening and closing times.</p>
Units of Trading	1,000 bbls (42,000 US gallons).
Quotation	The contract price is in US dollars and cents per US bbl
Minimum Price Flux	One cent per barrel, equivalent to a tick value of \$10.
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Contract Listings	12 consecutive months

The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.

Position Limits

Current position accountability levels: In any one month: 5,000 net futures, all months: 7,000 net futures.

Current position limits: 1000 lots during the last 3 trading days of the expiring month.

Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.

The last trading day for the Heating Oil/WTI crack spread is determined by when the expiry date is for ICE WTI crude futures.

Last Trading Day

For ICE WTI Crude Futures: Trading shall cease at the close of business on the 4th US 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 US business day the Final Trade Day shall be the Trading Day which is the fourth US business day prior to the last US business day preceding the 25th calendar day of the month preceding the contract month.

ICE RBOB Gasoline Futures expiry: Trading Shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where US business day is a day on which NYMEX is opened for business.

Trading the ICE RBOB Gasoline Crack Spread will result in two separate positions in the underlying futures markets for ICE WTI and ICE RBOB Gasoline. The settlement of each leg will be the respective settlement prices for both the ICE WTI and ICE RBOB Gasoline Futures contracts as made public by ICE Futures Europe. Upon expiry of the ICE WTI futures leg, holders of the ICE RBOB Gasoline crack spread trade will then be left with a long or short position in the ICE RBOB Gasoline Futures market which will be settled on expiry of the relevant underlying RBOB Gasoline contract

ICE RBOB Gasoline Futures settlement: The contract is cash settled against the prevailing market price for RBOB Gasoline in New York Harbour. The cash settlement price in USD(cents) per US gallon is equal to the settlement price on the penultimate day of trading of the NYMEX New York Harbour Gasoline Blendstock (RBOB) Futures contract.

Settlement

ICE RBOB Gasoline futures expiry: Trading Shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where US business day is a day on which NYMEX is opened for business.

ICE WTI Futures settlement time: The weighted average price of trades is determined during a three minute settlement period from 19:27 (14:27EST) to 19:30 (14:30EST), Local London time

ICE WTI Crude Futures expiry: Trading shall cease at the close of business on the 4th US 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 US business day the final trading day shall be the trading day which is the 5th US business day preceding the 25th calendar day of the month preceding the contract month. (A US business day is a day on which NYMEX is open for business.)

MIC Code

IFEU

Clearing Venue

ICEU

ICE RBOB Gasoline/Brent Crack Spread

Contract Specifications

Description	<p>The RBOB Gasoline/Brent crack spread allows you to trade the spread between RBOB Gasoline Futures and Brent futures. Trading a position in the crack spread results in two separate positions in the underlying futures legs i.e. a long position in RBOB Gasoline Futures and a short position in Brent futures. All positions are financially settled and appeal to both physical and financial traders.</p>
Trading Hours	<p>GMT* Open 01:00 (23.00 on Sundays) Close 23:00.</p> <p>EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day.</p> <p>CST Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day.</p> <p>Singapore Hours Open 09:00 (07:00 on Monday mornings) close 07:00 the next day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and further US switch to and from DST to confirm the altered market opening and closing times.</p>
Units of Trading	1,000 bbls (42,000 US gallons).
Quotation	The contract price is in US dollars and cents per US bbl
Minimum Price Flux	One cent per barrel, equivalent to a tick value of \$10.
Maximum Price Flux	There are no limits.
Clearing	<p>The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.</p>

Contract Specifications

Contract Listings	12 consecutive months
Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures, all months: 7,000 net futures.</p> <p>Current position limits: 1000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.</p>
Last Trading Day	<p>The last trading day for the RBOB Gasoline/Brent crack spread is determined by when the expiry date is for Brent crude futures.</p> <p>For Brent Crude Futures: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding:</p> <p>(i) Either the 15th day before the first day of the contract month, if such 15th day is a Business Day (ii) If such 15th day is not a Business Day the next preceding Business Day.</p> <p>ICE RBOB Gasoline Futures expiry: Trading Shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where US business day is a day on which NYMEX is opened for business.</p>

Trading the ICE RBOB Gasoline Crack Spread will result in two separate positions in the underlying futures markets for Brent Futures and ICE RBOB Gasoline. The settlement of each leg will be the respective settlement prices for both the Brent Futures and ICE RBOB Gasoline Futures contracts as made public by ICE Futures Europe. Upon expiry of the Brent futures leg, holders of the ICE RBOB Gasoline crack spread trade will then be left with a long or short position in the ICE RBOB Gasoline Futures market which will be settled on expiry of the relevant underlying RBOB Gasoline contract

ICE RBOB Gasoline Futures settlement: The contract is cash settled against the prevailing market price for RBOB Gasoline in New York Harbour. The cash settlement price in USD(cents) per US gallon is equal to the settlement price on the penultimate day of trading of the NYMEX New York Harbour Gasoline Blendstock (RBOB) Futures contract.

Settlement

ICE RBOB Gasoline futures expiry: Trading Shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where US business day is a day on which NYMEX is opened for business.

Brent Futures settlement time: The weighted average price of trades during a three minute settlement period from 19:27:00, London time.

Brent Crude Futures expiry: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding:

- (i) Either the 15th day before the first day of the contract month, if such 15th day is a Business Day
- (ii) If such 15th day is not a Business Day the next preceding Business Day.

MIC Code

IFEU

Clearing Venue

ICEU

ICE RBOB Gasoline/Brent NX Crack Spread

Contract Specifications

Description	The RBOB Gasoline/Brent NX Crack spread allows you to trade the spread between RBOB Gasoline Futures and Brent NX Futures. Trading a position in the Crack spread results in two separate positions in the underlying Futures legs i.e. a long position in RBOB Gasoline Futures and a short position in Brent NX Futures. All positions are financially settled and appeal to both physical and financial traders.
Trading Hours	<p>GMT* Open 01:00 (23.00 on Sundays) Close 23:00. EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day. CST Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day. Singapore Hours Open 09:00 (07:00 on Monday mornings) close 07:00 the next day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and further US switch to and from DST to confirm the altered market opening and closing times.</p>
Units of Trading	1,000 bbls (42,000 US gallons).
Quotation	The contract price is in US dollars and cents per US bbl
Minimum Price Flux	One cent per barrel, equivalent to a tick value of \$10.
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Contract Listings	Up to 12 consecutive months forward

The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.

Position Limits

Current position accountability levels: In any one month: 5,000 net futures, all months: 7,000 net futures.

Current position limits: 1000 lots during the last 3 trading days of the expiring month.

Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.

The last trading day for the RBOB Gasoline/Brent NX Crack spread is determined by when the expiry date is for Brent NX Crude Futures.

Last Trading Day

For Brent NX Crude Futures: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding either: (i) the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or (ii) if such 25th calendar day is not a Business Day the next preceding Business Day.

ICE RBOB Gasoline Futures expiry: Trading Shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where US business day is a day on which NYMEX is opened for business.

Trading the ICE RBOB Gasoline Crack Spread will result in two separate positions in the underlying futures markets for Brent NX Futures and ICE RBOB Gasoline. The settlement of each leg will be the respective settlement prices for both the Brent NX Futures and ICE RBOB Gasoline Futures contracts as made public by ICE Futures Europe. Upon expiry of the Brent NX Futures leg, holders of the ICE RBOB Gasoline crack spread trade will then be left with a long or short position in the ICE RBOB Gasoline Futures market which will be settled on expiry of the relevant underlying RBOB Gasoline contract

ICE RBOB Gasoline Futures settlement: The contract is cash settled against the prevailing market price for RBOB Gasoline in New York Harbour. The cash settlement price in USD(cents) per US gallon is equal to the settlement price on the penultimate day of trading of the NYMEX New York Harbour Gasoline Blendstock (RBOB) Futures contract.

ICE RBOB Gasoline Futures expiry: Trading Shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery month where US business day is a day on which NYMEX is opened for business.

Brent NX Futures settlement time: The weighted average price of trades during a three minute settlement period from 19:27:00, London time.

Brent NX Crude Futures expiry: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding either: (i) the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or (ii) If such 25th calendar day is not a Business Day the next preceding Business Day. (ii) If such 15th day is not a Business Day the next preceding Business Day.

Settlement

MIC Code

IFEU

Clearing Venue

ICEU

ICE UK Base Electricity Futures

Contract Specifications

Description	Contracts are for physical delivery of Electricity on a continuous baseload basis, i.e. 23:00 - 22:59 LLT Monday - Sunday, through National Grid, the transmissions system operator in the UK. Delivery is made equally each hour throughout the delivery period
Trading Period/Strip	<p>54-59 consecutive month contracts.</p> <p>6-7 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>7-8 consecutive seasons. Seasons are strips of six individual and consecutive contract months. Seasons always comprise a strip of Apr-Sep or Oct-Mar.</p> <p>Months, quarters and seasons are listed in parallel.</p>
Expiration Date	Trading will cease at the close of business two Business Days prior to the first EFA calendar day of the delivery month, quarter, season, or calendar.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	07:00 hours to 17:00 hours, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1 MWh of electricity per hour per day

Contract Specifications

1 MWh of electricity per hour per day per delivery period (ie month, quarter, season or year.)

	Delivery Period	MWh
Contract Size	March (1 less hour clock change)::	35 days minus one hour = 839 MWh
	Feb (leap year):	29 days = 696 MWh
	Jan, Feb, Apr, May, Jul, Aug, Nov:	28 days x 24 hours = 672 MWh
	Jun, Sep, Dec:	35 days = 840 MWh
	Oct (1 extra hour clock change):	28 days plus one hour = 673 MWh

Minimum Trading Size 5 lots = 5 MWh per hour per day

Minimum Block Order 50 lots = 50 MWh per hour per day

Quotation The contract price is in Sterling and in pounds and pence per MWh

Minimum Price Flux 1 pence per MWh

Maximum Price Flux There are no limits.

Tick Value [Edit this field]

Settlement Price The weighted average price of trades during a fifteen-minute settlement period from 16:00:00 to 16:15:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price

Position Limits Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.

Initial Margin Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.

Daily Margin All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.

Contract Specifications

Delivery/Settlement Basis	<p>Delivery is fulfilled by the debit of electricity from the Energy Account of one party and the credit of electricity to the Energy Account of the other party for every half hour settlement period of the delivery month. Delivery is effected by the submission (and acceptance with no subsequent rejection) of Energy Contract Volume Notifications by an Energy Contract Volume Notification Agent to an Energy Contract Volume Aggregation Agent on behalf of the two delivery parties. A Clearing Member, as defined in the ICE Clear Europe Clearing Rules, with a contract open at cessation of trading for that month must deliver the number of lots open at a rate of 1 MW during each settlement period of the first and each subsequent day of the delivery month.</p> <p>The EDSP will be the Settlement Price on the day the contract expires.</p>
Other Information	<p>EFA Calendar - EFA blocks have an anchor point of 31/12/01 starting with 4,4,5 week cycles. Month contracts are based on the number of days in an EFA month, namely 28 days in January, February, April, May, July, August, October and November; 35 days in March, June, September, December. December 2015 is an exception and will have 42 days.</p>
MIC Code	IFEU
Clearing Venue	ICEU

ICE UK Natural Gas Futures

Contract Specifications

Description	<p>Contracts are for physical delivery through the transfer of rights in respect of Natural Gas at the National Balancing Point (NBP) Virtual Trading Point, operated by National Grid, the transmissions system operator in the UK. Delivery is made equally each day throughout the delivery period</p>
Trading Period/Strip	<p>78-83 consecutive month contracts.</p> <p>11-13 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>13-14 consecutive seasons. Seasons are strips of six individual and consecutive contract months. Seasons always comprise a strip of Apr-Sep or Oct-Mar.</p> <p>6 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, seasons and years are listed in parallel.</p>
Expiration Date	<p>Trading will cease at the close of business two Business Days prior to the first calendar day of the delivery month, quarter, season, or calendar.</p>
Contract Security	<p>ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.</p>
Trading Hours	<p>Open 07:00, Close 17:00 (London local time), Monday - Friday.</p>
Trading Model	<p>Continuous trading throughout trading hours</p>

Contract Specifications

Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.										
Units of Trading	1,000 therms of natural gas per day (1 therm = 29.3071 kilowatt hours)										
	1,000 therms per hour per day per delivery period (ie month, quarter, season or year.)										
Contract Size	<table border="1"> <thead> <tr> <th>Delivery Period</th> <th>MWh</th> </tr> </thead> <tbody> <tr> <td>Feb (non leap year):</td> <td>28,000 therms</td> </tr> <tr> <td>Feb (leap year):</td> <td>29,000 therms</td> </tr> <tr> <td>Jan, May, Jul, Aug, Dec:</td> <td>31,000 therms</td> </tr> <tr> <td>Apr, Jun, Sep, Nov:</td> <td>30,000 therms</td> </tr> </tbody> </table>	Delivery Period	MWh	Feb (non leap year):	28,000 therms	Feb (leap year):	29,000 therms	Jan, May, Jul, Aug, Dec:	31,000 therms	Apr, Jun, Sep, Nov:	30,000 therms
Delivery Period	MWh										
Feb (non leap year):	28,000 therms										
Feb (leap year):	29,000 therms										
Jan, May, Jul, Aug, Dec:	31,000 therms										
Apr, Jun, Sep, Nov:	30,000 therms										
Minimum Trading Size	5 lots = 5,000 therms per day										
Minimum Block Order	50 lots = 50,000 therms per day										
Quotation	The contract price is in Sterling and pence per therm										
Minimum Price Flux	Futures/Blocks - 0.01 pence/therm EFPs/EFSS - 0.005 pence/therm										
Maximum Price Flux	There are no limits										
Tick Size	Contract Size x Minimum Trade Size x Minimum Price Flux										
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 16:00:00 to 16:15:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price										
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate Members to limit the size of such positions or to reduce positions where appropriate.										
Initial Margin	Calculated on all open contracts, Initial Margin, as defined in the ICE Clear Europe Clearing Rules, is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.										

Contract Specifications

Daily Margin	All open contracts are 'marked-to-market' daily, with Variation Margin, as defined in the ICE Clear Europe Clearing Rules, being called for as appropriate.
Delivery/Settlement Basis	<p>Matching Acquiring and Disposing Trade Nominations (buyer from ICEU, seller to ICEU) are input by buyer and seller to National Grid via Gemini before 18:30 on the business day prior to the commencement of the delivery period. Delivery takes place in kilowatt-hours (29.3071 kilowatt hours per therm).</p> <p>The EDSP will be the Settlement Price on the day the contract expires.</p>
MIC Code	IFEU
Clearing Venue	ICEU

ICE UK Natural Gas Futures TAS

Contract Specifications

Trading Period/Strip	Front three months of UK Natural Gas Futures.
Expiration Date	Trading shall cease at the close of business two business days prior to the first calendar day of the delivery month, quarter or season.
Contract Size	Minimum of 5 lots of 1,000 therms per lot of natural gas per day.
MIC Code	IFEU
Clearing Venue	ICEU

ICE UK Natural Gas Options

Contract Specifications

Description	The ICE UK Natural Gas Options contract is an option on the ICE UK Natural Gas Futures contract. At expiry, one lot of UK Natural Gas Options will exercise into one lot of UK Natural Gas Futures. UK Natural Gas Options are European-style, such that In-The-Money options, unless abandoned, are automatically exercised at expiry. At-The-Money and Out-of-The-Money options will expire un-exercised unless the Member has elected to exercise them.
Hedge Instrument	ICE UK Natural Gas Futures contract.
Trading Period	Up to 36 consecutive months. Quarterly, seasonal, calendar, and any period of consecutive monthly contracts can be registered as a strip. For example, a Q1 option is an option on Jan, an option on Feb, and an option on Mar, with each option expiring five calendar days before the start of the relevant contract month.
Expiration Date	Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, of the underlying futures contract five calendar days before the start of the contract month. If that day is a non-business day, expiry will occur on the nearest prior business day, except where that day is also the expiry date of the underlying futures contract, in which case expiry will be occur on the preceding business day.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	07:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours

Contract Specifications

Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 therms of natural gas per day (1 therm = 29.3071 kilowatt hours)
Minimum Trading Size	5 lots = 5,000 therms per day
Minimum Block Order	50 lots = 50,000 therms per day
Quotation	The contract price is in Sterling and in pence per therm
Strike Price Increments	Strike range of 37.50 - 120.00 pence/therm. Multiples of 0.01 pence per therm.
Minimum Price Flux	0.01 pence per therm.
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity-style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE UK Natural Gas Futures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to one and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
MIC Code	IFEU
Clearing Venue	ICEU

ICE UK Peak Electricity Futures

Contract Specifications

Description	Contracts are for physical delivery of Electricity on a peakload basis, i.e. 07:00 - 19:00 LLT Monday - Friday, through National Grid, the transmissions system operator in the UK. Delivery is made equally each hour throughout the delivery period
Trading Period/Strip	<p>54-59 consecutive months.</p> <p>6-7 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>7-8 consecutive seasons. Seasons are strips of six individual and consecutive contract months. Seasons always comprise a strip of Apr-Sep or Oct-Mar.</p> <p>Months, quarters and seasons are listed in parallel.</p>
Expiration Date	Trading will cease at the close of business two Business Days prior to the first EFA calendar day of the delivery month, quarter, season, or calendar.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	07:00 hours to 17:00 hours, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1 MWh of electricity per on-peak hour per on-peak day

Contract Specifications

1 MWh of electricity per on-peak hour per on-peak day per delivery period (ie month, quarter, season or year.)

Delivery Period	MWh
March (1 less hour clock change)::	25 days x 12 hours = 300 MWh
Feb (leap year):	20 days x 12 hours = 240 MWh
Jan, Feb, Apr, May, Jul, Aug, Nov:	20 days x 12 hours = 240 MWh
Jun, Sep, Dec:	25 days x 12 hours = 300 MWh
Oct (1 extra hour clock change):	20 days x 12 hours = 240 MWh

Contract Size

Minimum Trading Size

5 lots = 5 MWh per on-peak hour per on-peak day

Minimum Block Order

50 lots = 50 MWh per on-peak hour per on-peak day

Quotation

The contract price is in Sterling and in pounds and pence per MWh

Minimum Price Flux

1 pence per MWh

Maximum Price Flux

There are no limits.

Tick Value

Contract Size x Minimum Trade Size x Minimum Price Flux

Settlement Price

The weighted average price of trades during a fifteen-minute settlement period from 16:00:00 to 16:15:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price

Position Limits

Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.

Initial Margin

Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.

Contract Specifications

Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Delivery/Settlement Basis	<p>Delivery is fulfilled by the debit of electricity from the Energy Account of one party and the credit of electricity to the Energy Account of the other party for every half hour settlement period of the delivery month. Delivery is effected by the submission (and acceptance with no subsequent rejection) of Energy Contract Volume Notifications by an Energy Contract Volume Notification Agent to an Energy Contract Volume Aggregation Agent on behalf of the two delivery parties. A Clearing Member, as defined in the ICE Clear Europe Clearing Rules, with a contract open at cessation of trading for that month must deliver the number of lots open at a rate of 1 MW during each settlement period of the first and each subsequent day of the delivery month.</p> <p>The EDSP will be the Settlement Price on the day the contract expires.</p>
Other Information	EFA Calendar - EFA blocks have an anchor point of 31/12/01 starting with 4,4,5 week cycles. Month contracts are based on the number of days in an EFA month, namely 28 days in January, February, April, May, July, August, October and November; 35 days in March, June, September, December. December 2015 is an exception and will have 42 days.
MIC Code	IFEU
Clearing Venue	ICEU

ICE WTI Crude Futures

Contract Specifications

Description	<p>The ICE West Texas Intermediate (WTI) Light Sweet Crude Oil Futures Contract offers participants the opportunity to trade one of the world's most liquid oil commodities in an electronic marketplace. The contract not only brings the benefits of electronic trading a US light sweetcrude maker, but also brings together the world's three most significant oil benchmarks on a single exchange: Brent, Middle East Sour Crude and WTI. This offers a reduction in collateral requirements through the offsetting of margins.</p>
Trading Hours	<p>Open time for Monday morning/Sunday evening is: 23:00 London (local time) 18:00 New York 17:00 Chicago.</p>
Units of Trading	<p>1,000 bbls (42,000 US gallons).</p>
Quotation	<p>The contract price is in US dollars and cents per US bbl</p>
Minimum Price Flux	<p>One cent per barrel, equivalent to a tick value of \$10.</p>
Maximum Price Flux	<p>There are no limits.</p>
Clearing	<p>ICE Clear Europe guarantees financial performance of all ICE Futures Europe contracts registered with it by its clearing Members. All ICE Futures Europe Member companies are either members of ICE Clear Europe, or have a clearing agreement with a Member who is a member of ICE Clear Europe.</p>
Contract Listings	<p>A maximum of 72 consecutive months will be listed. Thereafter, the exchange will list an additional 6 contracts comprised of June and December contracts for an additional 3 years. 12 additional contracts will be added each year on the expiry of the prompt December contract month. A US business day is a day on which NYMEX is open for business.</p>

Contract Specifications

Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.</p> <p>Current position accountability levels: In any one month: 10,000 net futures, all months: 20,000 net futures.</p> <p>Current position limits: 3,000 contracts in the last three trading days in the spot month inclusive of futures-equivalent position in WTI Options.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.</p>
Last Trading Day	<p>Trading shall cease at the close of business on the 4th US 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 US business day the Final Trade Day shall be the Trading Day which is the fourth US business day prior to the last US business day preceding the 25th calendar day of the month preceding the contract month.</p>
Settlement	<p>The West Texas Intermediate Light Sweet Crude Oil futures contract is cash settled against the prevailing market price for US light sweet crude. It is a price in USD per barrel equal to the penultimate settlement price for WTI crude futures as made public by NYMEX for the month of production per 2005 ISDA Commodity Definitions.</p>
Contract Symbol	T
MIC Code	IFEU
Clearing Venue	ICEU

ICE WTI Crude Futures TAS

Contract Specifications

Description	The ICE West Texas Intermediate (WTI) Light Sweet Crude Oil Futures Contract offers participants the opportunity to trade one of the world's most liquid oil commodities in an electronic marketplace. The contract not only brings the benefits of electronic trading a US light sweetcrude maker, but also brings together the world's three most significant oil benchmarks on a single exchange: Brent, Middle East Sour Crude and WTI. This offers a reduction in collateral requirements through the offsetting of margins.
Trading Hours	Open time for Monday morning/Sunday evening is 23:00 London (local time), 18:00 New York, 17:00 Chicago.
Units of Trading	1,000 bbls (42,000 US gallons).
Quotation	The contract price is in US dollars and cents per US bbl
Minimum Price Flux	One cent per barrel, equivalent to a tick value of \$10.
Maximum Price Flux	There are no limits.
Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Contract Listings	A maximum of 72 consecutive months will be listed. Thereafter, the exchange will list an additional 6 contracts comprised of June and December contracts for an additional 3 years. 12 additional contracts will be added each year on the expiry of the prompt December contract month. A US business day is a day on which Nynex is open for business.

Contract Specifications

Position Limits	<p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.</p> <p>Current position accountability levels: In any one month: 10,000 net futures, all months: 20,000 net futures.</p> <p>Current position limits: 3,000 contracts in the last three trading days in the spot month inclusive of futures-equivalent position in WTI Options.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.</p>
Last Trading Day	<p>Trading shall cease at the close of business on the 4th US 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 US business day the final trading day shall be the trading day which is the 4th US business day preceding the 25th calendar day of the month preceding the contract month. (A US business day is a day on which NYMEX is open for business.)</p>
Settlement	<p>The West Texas Intermediate Light Sweet Crude Oil futures contract is cashsettled against the prevailing market price for US light sweet crude. It is aprice in USD per barrel equal to the penultimate settlement price for WTI crude futures as made public by NYMEX fir the month of production per 2005 ISDA Commodity Definitions.</p>
MIC Code	IFEU
Clearing Venue	ICEU

ICE WTI, American-Style Options

Contract Specifications

Description	<p>The ICE WTI Crude American-style Option Contract is based on the underlying ICE WTI Crude Futures Contract (T) and if exercised will result in a corresponding futures position. The Contract is for American-style exercise, allowing the buyer to exercise an option any time up to, and including the expiry day.</p> <p>Beyond the American-style Option described in this contract specification, ICE also clears WTI Crude European-style Cash Settled Options (WUL) which are based on the underlying WTI Bullet (WTB) and WTI Average Price Options (R) which is based on the underlying WTI 1st Line Swap</p>
Contract Symbol	T
Contract Size	1,000 Barrels per lot
Units of Trading	Any multiple of 1,000 barrels
Currency	USD and Cents
Minimum Price Flux	One US cent (USD 0.01) per barrel
Last Trading Day	Trading shall cease at the end of the designated settlement period for the underlying future on the second Trading Day prior to cessation of trading in the underlying ICE WTI Crude Futures contract.
Hedge Instrument	The delta hedge for the American-style Options is the ICE WTI Crude Future (T).

Contract Specifications

Option Premium / Daily Margin

Due to equity-style margining the premium on ICE WTI Options is paid / received on the day following the day of trade. Equity-Style Options have no daily Variation Margin payment. The premium on the Equity-style Options is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement.

Exercise and Expiry

ICE WTI Options can be exercised into ICE WTI Futures contracts. ICE Futures Options contracts are of American-style exercise, allowing the buyer to exercise call and/or put options up to 17:00 hours (London time) on any Trading Day (except on expiry day) during the life of the contract, by giving an exercise notice to ICE Clear Europe in respect of such options.

On expiry day the buyer has up to two hours after the cessation of trading at the end of the designated settlement period of the underlying futures contract to exercise his options. At that time ICE Clear Europe will automatically exercise all options that are in-the-money on behalf of a member unless instructed by the member not to do so.

Contract Series

The contract will be listed for 24 consecutive months plus the remaining June/December expiries. A new contract will be added immediately following the expiry of the front option month.

Strike Price Increments

At launch multiples of .01 per barrel ranging from a strike of \$20 to a strike of \$240. Additional strike prices are added 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.

Position Reporting

The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.

Current position accountability levels: In any one month: 10,000 net futures-equivalent, all months: 20,000 net futures-equivalent inclusive of position in WTI Futures

Current position limits: 3,000 futures-equivalent contracts in the last three trading days in the spot month inclusive of position in WTI Futures

Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.

Contract Specifications

Contract Security	ICE Clear Europe acts as the central counterparty for trades conducted on ICE Futures Europe and ICE OTC. This enables it to guarantee the financial performance of every contract registered with it by its members (the clearing members of the Exchange) up to and including delivery, exercise and/or settlement. ICE Clear Europe is able to provide margin offsets between the options and the underlying futures contract as well against options positions executed in other option styles.
Business Days	US Business Days
MIC Code	IFEU
Clearing Venue	ICEU

Indo sub-bit. Coal Futures

Contract Specifications

Description	Contracts are financially settled based upon the price of coal loaded at the Kalimantan port in Indonesia. The contract is cash settled against the IHS McCloskey Indonesian Sub-Bituminous FOB Marker published in IHS McCloskey Coal Report.
Trading Period	<p>61-72 consecutive month contracts.</p> <p>21-24 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>6 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, seasons, and calendars are listed in parallel. Upon expiry of a December monthly contract an additional 12 months, four quarters, and one calendar year are added.</p>
Expiration Date	Trading will cease at the close of business on the last Friday of the delivery month, quarter, season, or calendar as applicable.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	01:00 - 23:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.

Contract Specifications

Units of Trading	1,000 metric tonnes of sub-bituminous coal
Contract Size	1,000 metric tonnes per contract month
Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Minimum Price Flux	5 Dollar Cents per tonne
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 16:00:00 to 16:15:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Initial Margin	Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.
Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Cessation Of Trading	The month contracts cease trading at the close of business on the last Friday of the contract delivery period. The quarters and calendar years cease trading as a quarter/calendar year at the close of business on the last Friday of the first month contract in that quarter/calendar year.
Delivery/Settlement Terms	The ICE FOB Indo sub-bit Coal Contract is cash-settled at an amount equal to the arithmetic average, for the corresponding month, of the IHS McCloskey Indonesian Sub-Bituminous FOB marker as published in IHS McCloskey Coal Report, IHS McCloskey Fax and IHS McCloskey Newswire. The cash-settlement price will be to 2 decimal places, i.e. \$0.01.

Contract Specifications

MIC Code	IFEU
Clearing Venue	ICEU

Low Sulphur Gas Oil/Brent Futures Crack

Contract Specifications

Description	<p>The ICE Low Sulphur Gasoil/Brent Crack allows you to trade the spread between ICE Low Sulphur Gasoil Futures and ICE Brent Futures. Trading a position in the crack results in two separate positions in the underlying futures legs i.e. a long position in the ICE Low Sulphur Gasoil Futures and a short position in the ICE Brent Futures. Trading the ICE Low Sulphur Gasoil Futures Crack enables traders and hedgers to manage price risk for Middle Distillates against a global crude oil benchmark.</p>
Trading Hours	<p>GMT* Open 01:00 (23:00 on Sundays) Close 23:00. EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day. CST Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day. Singapore Hours Open 09:00 (07:00 on Monday mornings) close 07:00 the next day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and further US switch to and from DST to confirm the altered market opening and closing times.</p>
Units of Trading	<p>USD and cents per barrel</p> <p>The minimum crack qty is 4 lots (made up of 4 LS Gas Oil lots & 3 Brent lots). The LS Gas Oil/Brent Crack trades in 4 lot increments. The Gas Oil (traded in metric tons) is converted into a price in barrels using a conversion factor of 7.45. One lot of LS Gasoil = 100 metric tonnes, 1 lot of ICE Brent Futures = 1,000 bbls (134.22 metric tonnes)</p>
Quotation	<p>The contract price is in US dollars and cents per bbl</p>
Minimum Price Flux	<p>\$.01 per bbl, equivalent to a tick value of \$30</p>
Maximum Price Flux	<p>There are no limits.</p>

Contract Specifications

Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Contract Listings	Up to 18 consecutive months forward.
Position Limits	There are no limits.
Last Trading Day	<p>For the Brent futures leg: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding: (i) Either the 15th day before the first day of the contract month, if such 15th day is a Business Day or (ii) If such 15th day is not a Business Day the next preceding Business Day. (same as Brent)</p> <p>For the Low Sulphur Gasoil futures leg: Trading shall cease at 12:00 hours London time, 2 business days prior to the 14th calendar day of the delivery.</p>
Settlement	<p>Trading the LS Gasoil/Brent crack will result in two separate positions in the underlying futures markets for Brent and LS Gasoil. The settlement of each leg will be respective expiry of the Brent and LS Gasoil futures contracts as made public by ICE Futures Europe. Upon expiry of the Brent leg, holders of a LS Gasoil/Brent crack trade will then be left with a long or short position in the LS Gasoil market which will then be settled on expiry of the relevant underlying LS Gasoil futures contract. The last day on which the front-month LS Gasoil/Brent crack spread can be traded is the expiry day of the prompt ICE Brent Crude Futures contract.</p> <p>LS Gasoil futures contract expiry: Trading shall cease at 12:00 hours London time, 2 business days prior to the 14th calendar day of the delivery.</p> <p>LS Gasoil Futures settlement time: The weighted average price of trades is determined during a three minute settlement period from 16:27 (11:27EST) to 16:30 (11:30EST), London time</p> <p>Brent futures contract expiry: Trading shall cease at the end of the designated settlement period on the Business Day (a trading day which is not a public holiday in England and Wales) immediately preceding: (i) Either the 15th day before the first day of the contract month, if such 15th day is a Business Day or (ii) If such 15th day is not a Business Day the next preceding Business Day.</p> <p>Brent Futures settlement time: The weighted average price of trades is determined during a three minute settlement period from 19:27:00 (14:27 EST) to 19:30:00, London time (14:30EST)</p>

Contract Specifications

MIC Code	IFEU
Clearing Venue	ICEU

Low Sulphur Gas Oil/Gas Oil Futures Spread

Contract Specifications

Description	<p>The Low Sulphur Gasoil/Gasoil Futures Spread allows you to trade the spread between ICE Low Sulphur Gasoil Futures and ICE Gasoil Futures. Trading a position in the spread results in two separate positions in the underlying futures legs i.e. a long position in Low Sulphur Gasoil Futures and a short position in ICE Gasoil Futures.</p>
Trading Hours	<p>Sunday's Open Hours Pre-Open: 17:55 Open: 18:00 ET</p> <p>*A circular will be issued when the UK switches from GMT to BST and also when the US switches from DST which will affect the opening and closing times. .</p>
Units of Trading	<p>1 Lot is 100 mt (100 metric tonnes).</p> <p>The Inc Qty and Minimum Qty is 1 lot</p> <p>Buying 1 ICE LS Gasoil/Gasoil Spread Lot results in a 1 Lot buy of LS Gasoil and 1 Lot Sell of Gasoil</p>
Quotation	<p>The contract price is in US dollars and cents per mt</p>
Minimum Price Flux	<p>\$.25 per tonne, equivalent to a tick value of \$25</p>
Maximum Price Flux	<p>There are no limits.</p>
Clearing	<p>The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.</p>

Contract Specifications

Contract Listings	Up to 36 consecutive months forward plus additional June and December contracts out to the end of the futures curve of the two underlying contracts (Gasoil (1000 ppm) and Low Sulphur Gasoil (10ppm))
Position Limits	Terms are deferred to the contracts referenced by the leg markets.
Last Trading Day	Trading shall cease at 12:00 hours, 2 business days prior to the 14th calendar day of the delivery month.
Settlement	Physical delivery within the ARA area between 16th and last calendar day of the delivery month for each leg
MIC Code	IFEU
Clearing Venue	ICEU

Low Sulphur Gasoil Futures

Contract Specifications

Description	The ICE Low Sulphur Gasoil Futures Contract is designed to provide users with an effective hedging instrument and trading opportunities. Its underlying physical market is diesel barges delivered in the ARA region (Amsterdam, Rotterdam, Antwerp including Flushing and Ghent).
Contract Symbol	ULS
Contract Size	100 Metric Tonnes
Units of Trading	One or more lots of 100 Metric Tonnes of Low Sulphur Gasoil (10ppm Diesel), with delivery by volume namely 118.35 Cubic Metres per Lot being the equivalent of 100 Metric Tonnes of Low Sulphur Gasoil (10ppm Diesel) at a density of 0.845 Kg/Litre in vacuum at 15°C.
Currency	US Dollars and Cents
Trading Price	Twenty-five cents (\$0.25) per Metric Tonne
Settlement Price	Twenty-five cents (\$0.25) per Metric Tonne
Trading Hours	<p>UK Hours Open 01:00 London local time (23.00 on Sundays) Close 23:00 London local time.</p> <p>EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day.</p> <p>Chicago Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day.</p> <p>Singapore Hours Open 08:00 (06:00 on Monday mornings) close 06:00 the next day.</p>

Contract Specifications

Clearing	The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.
Position Limits	Low Sulphur Gasoil is a physically-delivered contract and constraints exist on the delivery capacity of installations in the ARA region. Any position greater than 100 lots in any contract month must be reported to the exchange on a daily basis. During the final month of trading in a contract, the Exchange contacts holders of significant Low Sulphur Gasoil positions to confirm their intent and capability of making or taking delivery and may require that positions be reduced to limit position concentration, ensure price convergence with the physical market, and maintain market integrity.
Last Trading Day	Trading shall cease at 12:00 hours, 2 business days prior to the 14th calendar day of the delivery month.
Contract Series	Up to 36 consecutive months forward and then quarterly out to 48 months, then half yearly out to 60 months.
Final Settlement	Physical delivery within the ARA area between the 16th and the last calendar day of the delivery month. **Deliveries between the months of October and March must be of winter grade quality with deliveries outside of these months (i.e. from April to September) being of summer grade quality. A full specification will be published on the ICE website under the ICE Low Sulphur Gasoil Futures contract web page.
Other Information	Contracts are for the future delivery of Low Sulphur Gasoil from the seller to the buyer into barge (or coaster up to 10,000 dwt) or by in-tank or inter-tank transfer from an Exchange Recognised Customs and Excise bonded storage installation or refinery in the Amsterdam, Rotterdam, Antwerp (ARA) area (including Flushing and Ghent) nominated by the seller and on a day nominated by the buyer within a mutually agreed 5 day delivery range between the 16th and the last calendar day of the delivery month. Quantity and quality is verified by one Exchange approved inspector selected from two nominated by the buyer. Buyers and sellers adhere to strict deadlines set out in the Exchange Contract Rules and Procedures.
Payment Dates	The Business Day following the Last Trading Day
Business Days	ICE Business Days
MIC Code	IFEU
Clearing Venue	ICEU

Low Sulphur Gasoil Futures Singapore MM

Contract Specifications

Description	Each marker month will be calculated using a weighted average of trades done during a one minute period 16:29:00 to 16:30:00 local Singapore time or 08:30:00GMT/09:30:00BST.
Expiration Date	Trading shall cease at marker close, 3 business days prior to the 14th calendar day of the delivery.
Trading Period/Strip	Front three months of Low Sulphur Gasoil Futures
Contract Size	100 Metric Tonnes
Underlying Contract Size	100 Metric Tonnes
MIC Code	IFEU
Clearing Venue	ICEU

Low Sulphur Gasoil Futures TAS

Contract Specifications

Description	The Low Sulphur Gasoil Futures settlement price is established daily by calculating the trade weighted average price of Gasoil futures executed for the relevant contract month between 16:27:00 and 16:29:59, London time. Settlement can be traded up to the end of the calculation period.
Trading Hours	01:00 - 16:29:59 London time, Monday - Friday.
Trading Period/Strip	Front three months of Low Sulphur Gasoil Futures
MIC Code	IFEU
Clearing Venue	ICEU

Low Sulphur Gasoil Futures US MM

Contract Specifications

Description	Each marker month will be calculated using a weighted average of trades done during a one minute period 19:29:00 to 19:30:00 local London time (14:29:00 to 14:30:00EST).
Trading Period/Strip	Front three months of Low Sulphur Gasoil Futures
Expiration Date	Trading shall cease at marker close, 3 business days prior to the 14th calendar day of the delivery.
Contract Size	100 Metric Tonnes
Underlying Contract Size	100 Metric Tonnes
MIC Code	IFEU
Clearing Venue	ICEU

Low Sulphur Gasoil Options

Contract Specifications

Description	The ICE Low Sulphur Gasoil Options Contract is based on the underlying futures contract and if exercised will result in a corresponding futures position. Contracts are for American-style exercise, allowing the buyer to exercise an option anytime up to and including expiry day.
Contract Symbol	ULS
Contract Size	100 Metric Tonnes
Units of Trading	One or more lots of 100 Metric Tonnes of Low Sulphur Gasoil (10ppm Diesel), with delivery by volume namely 118.35 Cubic Metres per Lot being the equivalent of 100 Metric Tonnes of Low Sulphur Gasoil (10ppm Diesel) at a density of 0.845 Kg/Litre in vacuum at 15°C
Currency	US Dollars and Cents
Trading Price	Five cents (\$0.05) per Metric Tonne
Settlement Price	Five cents (\$0.05) per Metric Tonne
Last Trading Day	Trading shall cease at the end of the designated settlement period of Low Sulphur Gasoil Futures on the fifth business day prior to cessation of trading in the underlying ICE Low Sulphur Gasoil Futures contract.
Contract Series	The contract will be listed for thirteen consecutive months plus the four subsequent June/December expiries for a total of 17 listed expiries. A new contract will be added immediately following the expiry of the front option month.

Contract Specifications

Strike Price Intervals	<p>At launch, 5 strikes above and below at the money at an interval of \$5 per Metric Tonne. Additional strike prices are added according to futures price movements. Custom strikes are available on demand at \$0.25 increments ranging from a strike of \$200 to a strike of \$1,750.</p> <p>The at-the-money strike price is the closest interval nearest to the previous business day's settlement price of the underlying contract.</p>
Option Type	<p>American style. Option exercise results in an underlying Futures Contract in the related contract month in accordance with Part 8 of the Rules.</p> <p>American style options allow the buyer to exercise call and/or put options up to 17:00 (London time) hours on any Business Day (except on expiry day) during the life of the contracts, by giving an exercise notice to ICE Clear Europe in respect of such options.</p> <p>On expiry day the buyer has up to one hour after the end of the designated settlement period of the ICE Low Sulphur Gasoil Futures contract to exercise his options. At that time ICE Clear Europe will automatically exercise all options that are in-the-money on behalf of the Member unless instructed otherwise by the Member.</p>
Margin	Futures-Style Margining
Payment Dates	The Business Day following the Last Trading Day
Business Days	ICE Business Days
MIC Code	IFEU
Clearing Venue	ICEU

NYH (RBOB) Gasoline/Gas Oil Futures Spread

Contract Specifications

Description	<p>The (RBOB) Gasoline/Gasoil spread is financially settled with any position resulting in two legs in the underlying RBOB Gasoline and Gasoil markets. In listing the RBOB Gasoline/Gasoil Arb, it enables traders to manage price risk for Middle Distillates cargoes moving between the United States and Europe.</p>
Trading Hours	<p>GMT* Open 01:00 (23:00 on Sundays) Close 23:00. EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day. CST Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day. Singapore Hours Open 09:00 (07:00 on Monday mornings) close 07:00 the next day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and further US switch to and from DST to confirm the altered market opening and closing times.</p>
Units of Trading	<p>1 Lot = 100 Metric Tons The minimum RBOB/GO Spread qty is 4 lots (made up of 3 RBOB Gasoline lots & 4 Gas Oil lots). US RBOB Gasoline is priced in USD per gallon & European Gasoil is priced in USD per metric tonne. The Gasoil conversion factor from Metric Tonnes to USD per Gallon is 312.9. To convert Gasoil into USD/gal simply divide the price by 312.9</p> <p>The conversion factor of 312.9 is derived from 2 conversions: Metric Tons to Barrels (7.45) Barrels to Gallons (42:1)</p>
Quotation	<p>The contract price is in US dollars and cents per gallon</p>
Minimum Price Flux	<p>\$.0001 per bbl, equivalent to a tick value of \$12.60</p>
Maximum Price Flux	<p>There are no limits.</p>

Contract Specifications

Clearing	<p>The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.</p>
Contract Listings	<p>Up to 12 consecutive months forward however please note that due to a pending specification change to US RBOB Gasoline, ICE Futures Europe will not list any new Contract Months until further notice for ICE RBOB Gasoline Futures. Therefore following the expiry of the September 2009 contract on August 28 2009, the September 2012 contract will not be introduced as scheduled. This means that ICE will not list any additional RBOB Gasoline/Gasoil contract months beyond the expiry of the September 2009 contract until the specification change in US RBOB Gasoline has been resolved. An exchange circular will be issued with respect to any updates</p>
Position Limits	<p>Terms are deferred to the contracts referenced by the leg markets</p> <p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures, all months: 7,000 net futures.</p> <p>Current position limits: 1000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.</p>
Last Trading Day	<p>Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month proceeding the contract month.</p>

Trading the RBOB Gasoline/Gas Oil Spread will result in two separate positions in the underlying futures markets for RBOB Gasoline and Gasoil. The settlement of each leg will be respective expiry of the RBOB Gasoline and Gasoil futures contracts as made public by ICE Futures Europe. Upon expiry of the RBOB Gasoline leg, holders of a RBOB Gasoline/Gas Oil Spread trade will then be left with a long or short position in the Gasoil market which will then be settled on expiry of the relevant underlying Gasoil futures contract.

ICE Gasoil futures expiry: Trading shall cease at 12:00 hours, 2 business days prior to the 14th calendar day of the delivery.

Settlement

The weighted average price of trades is determined during a three minute settlement period from 16:27:00 to 16:30:00, London time.

ICE RBOB Gasoline futures expiry: Trading Shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery.

The RBOB Gasoline Futures Contract is cash settled against the prevailing market price for RBOB Gasoline in New York Harbour. The cash settlement price in USD per US gallon is equal to the penultimate settlement price for New York Harbor (RBOB) Gasoline Futures Contract as made public by NYMEX for the month of production as specified within the relevant Contract Rules by reference to the 2005ISDA Commodity Definitions.

MIC Code

IFEU

Clearing Venue

ICEU

NYH (RBOB) Gasoline/Low Sulphur Gas Oil Futures Spread

Contract Specifications

Description	<p>The (RBOB) Gasoline/Low Sulphur Gasoil spread is financially settled with any position resulting in two legs in the underlying RBOB Gasoline and Low Sulphur Gasoil markets. In listing the RBOB Gasoline/LS Gasoil Arb, it enables traders to manage price risk for Middle Distillates cargoes moving between the United States and Europe.</p>
Trading Hours	<p>GMT* Open 01:00 (23:00 on Sundays) Close 23:00. EST Hours Open 20:00 (18:00 on Sundays) Close: 18:00 the following day. CST Hours Open 19:00 (17:00 on Sundays) Close: 17:00 the following day. Singapore Hours Open 09:00 (07:00 on Monday mornings) close 07:00 the next day.</p> <p>*An Exchange Circular will be issued in advance of the UK switch from GMT to BST and further US switch to and from DST to confirm the altered market opening and closing times.</p>
Units of Trading	<p>1 Lot = 100 Metric Tons The minimum RBOB/LS GO Spread qty is 4 lots (made up of 3 RBOB Gasoline lots & 4 LS Gas Oil lots). US RBOB Gasoline is priced in USD per gallon & European LS Gasoil is priced in USD per metric tonne. The Low Sulphur Gasoil conversion factor from Metric Tonnes to USD per Gallon is 312.9. To convert Gasoil into USD/gal simply divide the price by 312.9</p> <p>The conversion factor of 312.9 is derived from 2 conversions: Metric Tons to Barrels (7.45) Barrels to Gallons (42:1)</p>
Quotation	<p>The contract price is in US dollars and cents per gallon</p>
Minimum Price Flux	<p>\$.0001 per bbl, equivalent to a tick value of \$12.60</p>
Maximum Price Flux	<p>There are no limits.</p>

Contract Specifications

Clearing	<p>The Clearing House guarantees financial performance of all ICE Futures contracts registered with it by its clearing members. All ICE Futures Member companies are either members of the Clearing House or have a clearing agreement with a Member who is a member of the Clearing House.</p>
Contract Listings	<p>Up to 12 consecutive months forward however please note that due to a pending specification change to US RBOB Gasoline, ICE Futures Europe will not list any new Contract Months until further notice for ICE RBOB Gasoline Futures. Therefore following the expiry of the September 2009 contract on August 28 2009, the September 2012 contract will not be introduced as scheduled. This means that ICE will not list any additional RBOB Gasoline/Gasoil contract months beyond the expiry of the September 2009 contract until the specification change in US RBOB Gasoline has been resolved. An exchange circular will be issued with respect to any updates</p>
Position Limits	<p>Terms are deferred to the contracts referenced by the leg markets</p> <p>The Exchange may impose position accountability levels or limits on positions in this contract at its discretion as provided in Rules P8 and P3 respectively.</p> <p>Current position accountability levels: In any one month: 5,000 net futures, all months: 7,000 net futures.</p> <p>Current position limits: 1000 lots during the last 3 trading days of the expiring month.</p> <p>Exemptions from position limits may be granted at Exchange discretion for bona fide hedge positions.</p>
Last Trading Day	<p>Trading shall cease at the end of the designated settlement period on the penultimate US business day of the month proceeding the contract month.</p>

Trading the RBOB Gasoline/LS Gas Oil Spread will result in two separate positions in the underlying futures markets for RBOB Gasoline and Low Sulphur Gasoil. The settlement of each leg will be respective expiry of the RBOB Gasoline and Gasoil futures contracts as made public by ICE Futures Europe. Upon expiry of the RBOB Gasoline leg, holders of a RBOB Gasoline/LS Gas Oil Spread trade will then be left with a long or short position in the LS Gasoil market which will then be settled on expiry of the relevant underlying LS Gasoil futures contract.

ICE LS Gasoil futures expiry: Trading shall cease at 12:00 hours, 2 business days prior to the 14th calendar day of the delivery.

Settlement

The weighted average price of trades is determined during a three minute settlement period from 16:27:00 to 16:30:00, London time.

ICE RBOB Gasoline futures expiry: Trading Shall cease at the end of the designated settlement period on the penultimate US business day of the month preceding the delivery.

The RBOB Gasoline Futures Contract is cash settled against the prevailing market price for RBOB Gasoline in New York Harbour. The cash settlement price in USD per US gallon is equal to the penultimate settlement price for New York Harbor (RBOB) Gasoline Futures Contract as made public by NYMEX for the month of production as specified within the relevant Contract Rules by reference to the 2005ISDA Commodity Definitions.

MIC Code

IFEU

Clearing Venue

ICEU

Powder River Basin Coal Futures

Contract Specifications

Description	<p>Contracts are financially settled based upon the price of coal delivered via the Western Rail network from the Central Appalachian mining region. The contract is cash settled against the monthly average for the corresponding month of the Platts Powder River Basin 8,800 OTC assessment published in Platts Coal Trader.</p>
Trading Period	<p>Up to 60 consecutive months.</p> <p>12-15 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>9-11 half-years. Half-years are strips of six individual and consecutive contract months. Quarters always comprise a strip of Jan-Jun or Jul-Dec.</p> <p>5-6 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, half-years, and calendars are listed in parallel. Upon expiry of a December monthly contract an additional 12 months, four quarters, two half-years, and one calendar year are added.</p>
Expiration Date	<p>Trading will cease at the close of business on the 25th day of the month prior to the contract month. If the 25th day is a Non-Business Day, the contract shall expire on the business day prior to the 25th.</p>
Contract Security	<p>ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.</p>

Contract Specifications

Trading Hours	<p>Monday London - 23:00 Sunday - 23:00 Monday New York - 18:00 Sunday - 18:00 Monday Chicago - 17:00 Sunday - 17:00 Monday</p> <p>Tuesday-Friday London - 01:00 - 23:00 New York - 20:00 - 18:00 Chicago - 19:00 - 17:00</p>
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 short tons of thermal coal
Contract Size	1,000 short tons per contract month
Minimum Trading Size	1 lot = 1,000 short tons
Minimum Block Order	50 lots = 50,000 short tons
Quotation	The contract price is in US Dollars and in US Dollar Cents per ton
Minimum Price Flux	1 Dollar Cent per ton
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 20:45:00 to 21:00:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.

Contract Specifications

Initial Margin	Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.
Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Delivery/Settlement Terms	The settlement price for each contract month will be equal to the final monthly average for the corresponding month of the Platts Daily OTC Assessments for Powder River Basin 8,800 OTC, which is published in Platts Coal Trader in the table titled "Platts Daily OTC Assessments Final Monthly Average (month)" in the first regular issue following the last day of trading for the contract month.
MIC Code	IFEU
Clearing Venue	ICEU

RBOB Gasoline American-Style Option

Contract Specifications

Description	The RBOB Gasoline American-Style Options Contract is based on the underlying futures contract and if exercised will result in a corresponding futures position. Contracts are for American-Style exercise, allowing the buyer to exercise an option anytime up to and including expiry day.
Hedge Instrument	The delta hedge for the RBOB Gasoline American-Style Option is the RBOB Gasoline Future (UHU).
Contract Symbol	N
Contract Size	42,000 Gallons
Units of Trading	Any multiple of 42,000 Gallons
Currency	US Dollars and cents
Trading Price	One hundredth of a cent (\$0.0001) per Gallon
Settlement Price	One hundredth of a cent (\$0.0001) per Gallon
Minimum Price Flux	One hundredth of a cent (\$0.0001) per Gallon
Last Trading Day	Expiration occurs two days prior to the expiration of the underlying ICE RBOB Futures Contract.
Fixed Price	The traded price or the previous day's settlement price
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.

Contract Specifications

Final Settlement	The RBOB Gasoline Futures Contract is cash settled against the prevailing market price for RBOB Gasoline in New York Harbour. The cash settlement price in USD and cents per Gallon is equal to the penultimate settlement price for New York Harbor Gasoline Blendstock (RBOB) Futures Contract as made public by NYMEX for each Business Day in the determination period.
Option Type	American style. Option exercise results in an underlying Futures Contract in the related contract month.
Strike Price Increments	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.
Expiry	ICE (NYH) RBOB Gasoline Options can be exercised into ICE (NYH) RBOB Gasoline Futures contracts. ICE Futures Europe options contracts are of American-style exercise, allowing the buyer to exercise call and/or put options up to 17:00 (London time) hours on any Business Day (except on expiry day) during the life of the contracts, by giving an exercise notice to ICE Clear Europe in respect of such options. On expiry day, the buyer has up to one hour after the end of the designated settlement period of the ICE Heating Oil Futures contract 19:30 (London time) to exercise his options. At that time ICE Clear Europe will automatically exercise all options that are in-the-money on behalf of the Member unless instructed otherwise by the Member.
Option Premium / Daily Margin	Due to equity-style margining the premium on ICE RBOB Gasoline Options is paid/received on the day following the day of trade. Equity-Style Options have no daily Variation Margin payment. The premium on the Equity-style Options is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement.
Contract Series	Up to 48 consecutive months will be listed commencing with the next calendar month. Quarterly and calendar tenors will be listed within the total number of listed monthly contract months as appropriate. An additional 12 months will be added to the end of the series upon the expiry of prompt December contract.
Final Payment Date	One Business Day following the Last Trading Day
Business Days	ICE Business Days

Contract Specifications

MIC Code	IFEU
Clearing Venue	ICEU

Richards Bay Coal (supporting Cal 1x Options)

Contract Specifications

Description	The ICE Richard's Bay Coal Single Expiry Options contract is an option on an underlying monthly expiry ICE Richard's Bay Coal futures contract as appropriate. A quarterly single expiry option will expire equally into the three underlying months which make up that quarter. A calendar year single expiry option will expire equally into the twelve underlying months which make up that calendar year. For example, a 5 lot Q1 Richard's Bay Coal single expiry option, if exercised, will result in 5 lots of each of a Jan, Feb , and Mar Richard's Bay Coal futures contract. The quarterly single expiry option and the calendar year single expiry option both have separate but identical underlying futures contracts, which is identical to the ICE Rotterdam Coal Futures contract.
Trading Period	Four consecutive calendar years.
Expiration Date	Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1 2012 and Calendar Year 2012 contracts will expire.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	07:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal

Contract Specifications

Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Strike Price Increments	Strike Range: 70.00 - 200.00 Dollars per tonne. Multiples of 0.05 Dollars per tonne.
Minimum Price Flux	5 Dollar Cents per tonne
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity Style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE Richard's Bay Coal Futures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to two and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
Underlying Contract	ICE Richard's Bay Coal Futures contract.
MIC Code	IFEU
Clearing Venue	ICEU

Richards Bay Coal (supporting Qtr 1x Options)

Contract Specifications

Description	The ICE Richard's Bay Coal Single Expiry Options contract is an option on an underlying monthly expiry ICE Richard's Bay Coal futures contract as appropriate. A quarterly single expiry option will expire equally into the three underlying months which make up that quarter. A calendar year single expiry option will expire equally into the twelve underlying months which make up that calendar year. For example, a 5 lot Q1 Richard's Bay Coal single expiry option, if exercised, will result in 5 lots of each of a Jan, Feb , and Mar Richard's Bay Coal futures contract. The quarterly single expiry option and the calendar year single expiry option both have separate but identical underlying futures contracts, which is identical to the ICE Rotterdam Coal Futures contract.
Trading Period	Twelve consecutive quarters.
Expiration Date	Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1 2012 and Calendar Year 2012 contracts will expire.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	07:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal

Contract Specifications

Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Strike Price Increments	Strike Range: 70.00 - 200.00 Dollars per tonne. Multiples of 0.05 Dollars per tonne.
Minimum Price Flux	5 Dollar Cents per tonne
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity Style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE Richard's Bay Coal Futures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to two and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
Underlying Contract	ICE Richard's Bay Coal Futures contract.
MIC Code	IFEU
Clearing Venue	ICEU

Richards Bay Coal Cal 1x Options

Contract Specifications

Description	A calendar year option on the associated Richard's Bay Coal Futures Contract (AFC). The single expiry option will expire equally into the twelve underlying months which make up the calendar year.
Trading Model	Continuous trading throughout trading hours.
Units of Trading	Any multiple of 1,000 tonnes of coal.
Quotation	Dollars per tonne.
Strike Price Increments	Multiples of 5 US cent per tonne in a range of \$70 - \$200/tonne.
Minimum Price Flux	Screen: \$0.01 per tonne. EFP/EFS/Block: \$0.01 per tonne
Maximum Price Flux	No limits.
Daily Margin	All open contracts are marked-to-market daily.
Option Premium / Daily Margin	Equity Style. Premiums are paid at the time of the transaction.
Trading Period	4 consecutive years.
Position Limits	No limits to the size of position.
Cessation Of Trading	Close of business thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1, 2012 and the Calendar Year 2012 contracts will expire.

Contract Specifications

Exercise and Automatic Exercise

Exercisable into ICE Richard's Bay coal futures, as appropriate. If the option is not abandoned, automatic exercise would occur for options which are in the money. Options at-the-money and out-of-the-money will expire unless the holder has manually elected to exercise.

MIC Code

IFEU

Clearing Venue

ICEU

Richards Bay Coal Futures

Contract Specifications

Description	Contracts are financially settled based upon the price of coal loaded at the Richards Bay Coal Terminal in South Africa. The contract is cash settled against the API 4 Index published in the Argus/McCloskey Coal Price Index Report.
Trading Period/Strip	<p>61-72 consecutive month contracts.</p> <p>21-24 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>6 consecutive seasons. Seasons are strips of six individual and consecutive contract months. Seasons always comprise a strip of Apr-Sep or Oct-Mar.</p> <p>6 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, seasons, and calendars are listed in parallel. Upon expiry of a December monthly contract an additional 12 months, four quarters, and one calendar year are added.</p>
Expiration Date	Trading will cease at the close of business on the last Friday of the delivery month, quarter, season, or calendar year as applicable.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	07:00 - 23:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours

Contract Specifications

Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal
Contract Size	1,000 metric tonnes per contract month
Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Minimum Price Flux	5 Dollar Cents per tonne
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 16:00:00 to 16:15:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Initial Margin	Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.
Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Delivery/Settlement Basis	The ICE Richards Bay Coal Futures Contract is cash-settled at an amount equal to the monthly average API 4 Index as published in Argus/McCloskey's Coal Price Index Report.
MIC Code	IFEU
Clearing Venue	ICEU

Richards Bay Coal Options

Contract Specifications

Description	The ICE Richard's Bay Coal Options contract is an option on the ICE Richard's Bay Coal Futures contract. At expiry, one lot of Richard's Bay Coal Options will exercise into one lot of Richard's Bay Coal Futures. Richard's Bay Coal Options are European-style, such that In-The-Money options, unless abandoned, are automatically exercised at expiry. At-The-Money and Out-of-The-Money options will expire un-exercised unless the Member has elected to exercise them.
Hedge Instrument	ICE Richard's Bay Coal Futures contract.
Trading Period	Up to 60 consecutive months Quarterly, seasonal, calendar, and any period of consecutive monthly contracts can be registered as a strip. For example, a Q1 option is an option on Jan, an option on Feb, and an option on Mar, with each option expiring thirty calendar days before the start of the relevant contract month.
Expiration Date	Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 1 December 2012 both the January 2013, Quarter 1 2013, and Calendar Year 2013 contracts will expire.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	07:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours

Contract Specifications

Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal
Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Strike Price Increments	Strike range of \$70-\$200 per tonne. Multiples of \$.05 per tonne.
Minimum Price Flux	5 Dollar Cents per tonne
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity Style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE Richard's Bay Coal Futures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to two and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
MIC Code	IFEU
Clearing Venue	ICEU

Richards Bay Coal Qtr 1x Options

Contract Specifications

Description	A quarterly option on the associated Richard's Bay Coal Futures Contract (AFQ). The single expiry option will expire equally into the three underlying months which make up the quarter.
Trading Model	Continuous trading throughout trading hours.
Units of Trading	Any multiple of 1,000 tonnes of coal.
Quotation	Dollars per tonne.
Strike Price Increments	Multiples of 5 US cent per tonne in a range of \$70 - \$200/tonne.
Minimum Price Flux	Screen: \$0.01 per tonne. EFP/EFS/Block: \$0.01 per tonne
Maximum Price Flux	No limits.
Daily Margin	All open contracts are marked-to-market daily.
Option Premium / Daily Margin	Equity Style. Premiums are paid at the time of the transaction.
Trading Period	12 consecutive options
Position Limits	No limits to the size of position.
Cessation Of Trading	Close of business thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1, 2012 and the Calendar Year 2012 contracts will expire.

Contract Specifications

Exercise and Automatic Exercise

Exercisable into ICE Richard's Bay coal futures, as appropriate. If the option is not abandoned, automatic exercise would occur for options which are in the money. Options at-the-money and out-of-the-money will expire unless the holder has manually elected to exercise.

MIC Code

IFEU

Clearing Venue

ICEU

Rotterdam Coal (supporting Cal 1x Options)

Contract Specifications

Description	The ICE Rotterdam Coal Single Expiry Options contract is an option on an underlying monthly expiry ICE Rotterdam Coal futures contract as appropriate. A quarterly single expiry option will expire equally into the three underlying months which make up that quarter. A calendar year single expiry option will expire equally into the twelve underlying months which make up that calendar year. For example, a 5 lot Q1 Rotterdam Coal single expiry option, if exercised, will result in 5 lots of each of a Jan, Feb , and Mar Rotterdam Coal futures contract. The quarterly single expiry option and the calendar year single expiry option both have separate but identical underlying futures contracts, which is identical to the ICE Rotterdam Coal Futures contract.
Trading Period	Four consecutive calendar years.
Expiration Date	Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1 2012 and Calendar Year 2012 contracts will expire.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	07:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal

Contract Specifications

Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Strike Price Increments	Strike Range: 70.00 - 200.00 Dollars per tonne. Multiples of 0.05 Dollars per tonne.
Minimum Price Flux	5 Dollar Cents per tonne
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity Style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE Rotterdam Coal Futures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to two and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
Underlying Contract	ICE Rotterdam Coal Futures contract.
MIC Code	IFEU
Clearing Venue	ICEU

Rotterdam Coal (supporting Qtr 1x Options)

Contract Specifications

Description	The ICE Rotterdam Coal Single Expiry Options contract is an option on an underlying monthly expiry ICE Rotterdam Coal futures contract as appropriate. A quarterly single expiry option will expire equally into the three underlying months which make up that quarter. A calendar year single expiry option will expire equally into the twelve underlying months which make up that calendar year. For example, a 5 lot Q1 Rotterdam Coal single expiry option, if exercised, will result in 5 lots of each of a Jan, Feb , and Mar Rotterdam Coal futures contract. The quarterly single expiry option and the calendar year single expiry option both have separate but identical underlying futures contracts, which is identical to the ICE Rotterdam Coal Futures contract.
Trading Period	Twelve consecutive quarters.
Expiration Date	Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1 2012 and Calendar Year 2012 contracts will expire.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	07:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours
Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal

Contract Specifications

Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Strike Price Increments	Strike Range: 70.00 - 200.00 Dollars per tonne. Multiples of 0.05 Dollars per tonne.
Minimum Price Flux	5 Dollar Cents per tonne
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity Style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE Rotterdam Coal Futures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to two and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
Underlying Contract	ICE Rotterdam Coal Futures contract.
MIC Code	IFEU
Clearing Venue	ICEU

Rotterdam Coal Cal 1x Options

Contract Specifications

Description	A calendar year option on the associated Rotterdam Coal Futures Contract (ATC). The single expiry option will expire equally into the twelve underlying months which make up the calendar year.
Trading Model	Continuous trading throughout trading hours.
Units of Trading	Any multiple of 1,000 tonnes of coal.
Quotation	Dollars per tonne.
Strike Price Increments	Multiples of 5 US cent per tonne in a range of \$70 - \$200/tonne.
Minimum Price Flux	Screen: \$0.01 per tonne. EFP/EFS/Block: \$0.01 per tonne
Maximum Price Flux	No limits.
Daily Margin	All open contracts are marked-to-market daily.
Option Premium / Daily Margin	Equity Style. Premiums are paid at the time of the transaction.
Trading Period	4 consecutive years.
Position Limits	No limits to the size of position.
Cessation Of Trading	Close of business thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1, 2012 and the Calendar Year 2012 contracts will expire.

Contract Specifications

Exercise and Automatic Exercise

Exercisable into ICE Rotterdam coal futures, as appropriate. If the option is not abandoned, automatic exercise would occur for options which are in the money. Options at-the-money and out-of-the-money will expire unless the holder has manually elected to exercise.

MIC Code

IFEU

Clearing Venue

ICEU

Rotterdam Coal Futures

Contract Specifications

Description	<p>Contracts are financially settled based upon the price of coal delivered into the Amsterdam, Rotterdam, and Antwerp region in the Netherlands. The contract is cash settled against the API 2 Index published in the Argus/McCloskey Coal Price Index Report.</p>
Trading Period/Strip	<p>61-72 consecutive month contracts.</p> <p>21-24 consecutive quarters. Quarters are strips of three individual and consecutive contract months. Quarters always comprise a strip of Jan-Mar, Apr-Jun, Jul- Sep or Oct-Dec.</p> <p>6 consecutive seasons. Seasons are strips of six individual and consecutive contract months. Seasons always comprise a strip of Apr-Sep or Oct-Mar.</p> <p>6 consecutive years. Years are strips of twelve individual and consecutive contract months comprising Jan - Dec.</p> <p>Months, quarters, seasons and years are listed in parallel. Upon expiry of a December monthly contract an additional 12 months, four quarters, two seasons, and one calendar year are added.</p>
Expiration Date	<p>Trading will cease at the close of business on the last Friday of the delivery month, quarter, season, or calendar year as applicable.</p>
Contract Security	<p>ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.</p>
Trading Hours	<p>07:00 - 23:00, Local London Time (LLT), Monday - Friday.</p>
Trading Model	<p>Continuous trading throughout trading hours</p>

Contract Specifications

Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal
Contract Size	1,000 metric tonnes per contract month
Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Minimum Price Flux	5 Dollar Cents per tonne
Tick Value	Contract Size x Minimum Trade Size x Minimum Price Flux
Maximum Price Flux	There are no limits.
Settlement Price	The weighted average price of trades during a fifteen-minute settlement period from 16:00:00 to 16:15:00, London Local Time. If there is low liquidity during this time, Quoted Settlement Prices (QSPs) will be used to establish the settlement price
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Initial Margin	Calculated on all open contracts, initial margin is a deposit held by ICE Clear Europe in order to cover the costs that may be incurred in closing out a position in default. It is returned upon the closing of the position, or at expiry, with interest.
Daily Margin	All open contracts are 'marked-to-market' daily, with variation margin being called for as appropriate.
Delivery/Settlement Basis	The ICE Rotterdam Coal Futures Contract is cash-settled at an amount equal to the monthly average API 2 Index as published in Argus/McCloskey's Coal Price Index Report.
MIC Code	IFEU
Clearing Venue	ICEU

Rotterdam Coal Options

Contract Specifications

Description	The ICE Rotterdam Coal Options contract is an option on the ICE Rotterdam Coal Futures contract. At expiry, one lot of Rotterdam Coal Options will exercise into one lot of Rotterdam Coal Futures. Rotterdam Coal Options are European-style, such that In-The-Money options, unless abandoned, are automatically exercised at expiry. At-The-Money and Out-of-The-Money options will expire un-exercised unless the Member has elected to exercise them.
Hedge Instrument	ICE Rotterdam Coal Futures contract.
Trading Period	Up to 60 consecutive months Quarterly, seasonal, calendar, and any period of consecutive monthly contracts can be registered as a strip. For example, a Q1 option is an option on Jan, an option on Feb, and an option on Mar, with each option expiring thirty calendar days before the start of the relevant contract month.
Expiration Date	Trading will cease at the end of the designated Settlement Period, 16:00 - 16:15 LLT, thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 30 November 2012, the January 2013, Quarter 1 2013 and Calendar Year 2013 contracts will expire.
Contract Security	ICE Clear Europe acts as central counterparty to all trades thereby guaranteeing the financial performance of ICE Futures Europe contracts registered in the name of its Members up to and including delivery, exercise and/or settlement.
Trading Hours	07:00 - 17:00, Local London Time (LLT), Monday - Friday.
Trading Model	Continuous trading throughout trading hours

Contract Specifications

Trading Methods	Electronic futures, Exchange for Physical (EFP), Exchange for Swap (EFS) and Block Trades are available for this contract.
Units of Trading	1,000 metric tonnes of thermal coal
Minimum Trading Size	1 lot = 1,000 metric tonnes
Minimum Block Order	50 lots = 50,000 metric tonnes
Quotation	The contract price is in US Dollars and in US Dollar Cents per tonne
Strike Price Increments	Strike range of 70.00 - 200.00 Dollars per tonne. Multiples of \$.05 per tonne.
Minimum Price Flux	5 Dollar Cents per tonne
Minimum Tick	\$0.05 per tonne.
Maximum Price Flux	There are no limits.
Position Limits	Positions are reported to the Exchange on a daily basis. The Exchange has powers to prevent the development of excessive positions or unwarranted speculation or any other undesirable situation and may take steps to resolve such situations including the ability to mandate members to limit the size of such positions or to reduce positions where appropriate.
Option Premium	Equity Style such that premiums are paid at the time the transaction is executed.
Exercise and Automatic Exercise	Expires into the ICE Rotterdam Coal Futures contract with European-style exercise. If the option is not abandoned, automatic exercise will occur for options which are one or more ticks in the money. At-The-Money and Out-of-The-Money options will expire worthless. Members will have up to two and a quarter hours after the designated Settlement Period on the option expiry day to manually abandon or exercise an option.
MIC Code	IFEU
Clearing Venue	ICEU

Rotterdam Coal Qtr 1x Options

Contract Specifications

Description	A quarterly option on the associated Rotterdam Coal Futures Contract (ATQ). The single expiry option will expire equally into the three underlying months which make up the quarter.
Trading Model	Continuous trading throughout trading hours.
Units of Trading	Any multiple of 1,000 tonnes of coal.
Quotation	Dollars per tonne.
Strike Price Increments	Multiples of 5 US cent per tonne in a range of \$70 - \$200/tonne.
Minimum Price Flux	Screen: \$0.01 per tonne. EFP/EFS/Block: \$0.01 per tonne
Maximum Price Flux	No limits.
Daily Margin	All open contracts are marked-to-market daily.
Option Premium / Daily Margin	Equity Style. Premiums are paid at the time of the transaction.
Trading Period	12 consecutive options
Position Limits	No limits to the size of position.
Cessation Of Trading	Close of business thirty calendar days before the start of the contract period. If that day is a non-business day, expiry will be on the preceding business day. For example, on 2 December 2011 both the Quarter 1, 2012 and the Calendar Year 2012 contracts will expire.

Contract Specifications

Exercise and Automatic Exercise

Exercisable into ICE Rotterdam coal futures, as appropriate. If the option is not abandoned, automatic exercise would occur for options which are in the money. Options at-the-money and out-of-the-money will expire unless the holder has manually elected to exercise.

MIC Code

IFEU

Clearing Venue

ICEU

PART II: SPECIFIC STANDARD TERMS FOR SWAP FUTURES CONTRACTS:

A. OUTRIGHTS - CRUDE OIL AND REFINED PRODUCTS

1. Crude Outright – Argus East Siberian Pacific Ocean (ESPO) Swap Future	4
2. Crude Outright – Argus LLS Swap Future	5
3. Crude Outright – Argus Mars Swap Future.....	6
4. Crude Outright – Brent 1 st Line Swap Future.....	7
5. Crude Outright – Brent 1 st Line Balmo Swap Future	8
6. Crude Outright – Brent 1 st Line Mini Future	9
7. Crude Outright – Brent Bullet Swap Future	10
8. Crude Outright – Brent NX 1 st Line Swap Future	11
9. Crude Outright – Brent NX 1 st Line Mini Future	12
10. Crude Outright – Brent NX Bullet Swap Future	13
11. Crude Outright – Dated Brent Swap Future	15
12. Crude Outright – Dated Brent (Platts) Mini Future	16
13. Crude Outright – Daily Dated Brent Swap Future	17
14. Crude Outright – Daily Dated Brent Swap Future – 1,000 bbl.....	18
15. Crude Outright – Dubai 1 st Line Swap Future	19
16. Crude Outright – Dubai 1 st Line Balmo Swap Future	20
17. Crude Outright – Dubai 1 st Line (Platts) Mini Future.....	21
18. Crude Outright – Platts East Siberian Pacific Ocean (ESPO) Swap Future	22
19. Crude Outright – WTI 1 st Line Swap Future	23
20. Crude Outright – WTI 1 st Line Mini Future	24
21. Crude Outright – WTI Bullet Swap Future	25
22. Crude Outright – EU-Style Brent Swap Future	26
23. Crude Outright – EU-Style Brent NX Swap Future	27
24. Crude Outright – EU-Style WTI Swap Future	29
25. Fuel Oil Outright – New York 1% Fuel Oil Swap Future	30
26. Fuel Oil Outright – New York 1% Fuel Oil Balmo Swap Future.....	31
27. Fuel Oil Outright – USGC 3% Fuel Oil Swap Future	32
28. Fuel Oil Outright – USGC 3% Fuel Oil Balmo Swap Future.....	33
29. Fuel Oil Outright – Fuel Oil Straight Run 0.5-0.7% FOB NWE Cargoes Swap Future.....	34
30. Diesel Outright – Gulf Coast ULSD Swap Future	35
31. Gasoil Outright – Singapore 0.5% Gasoil Swap Future	36
32. Gasoil Outright – Singapore 0.5% Gasoil Balmo Swap Future.....	37
33. Gasoil Outright – Singapore Gasoil 10ppm Swap Future	38
34. Gasoil Outright – Singapore Gasoil Swap Future.....	39
35. Gasoil Outright – Singapore Gasoil (Platts) Mini Future	40
36. Gasoil Outright – Singapore Gasoil Balmo Swap Future	41
37. Gasoline Outright - Singapore Mogas 92 Unleaded (Platts) Swap Future	42
38. Gasoline Outright - Singapore Mogas 95 Unleaded (Platts) Swap Future	43
39. Gasoline Outright - Singapore Mogas 97 Unleaded (Platts) Swap Future	44

40.	Jet Fuel Outright – Singapore Jet Kerosene Swap Future	45
41.	Jet Fuel Outright – Singapore Jet Kerosene (Platts) Mini Future	46
42.	Jet Fuel Outright – Singapore Jet Kerosene Balmo Swap Future.....	47
43.	Naphtha Outright – Singapore Naphtha Swap Future	48
44.	Naphtha Outright – Singapore Naphtha Balmo Swap Future.....	49
45.	Gasoline Outright – RBOB Gasoline 1 st Line Swap Future	50
46.	Gasoline Outright – RBOB Gasoline 1 st Line Mini Future	51
47.	Heating Oil Outright – Heating Oil 1 st Line Swap Future	52
48.	Heating Oil Outright – Heating Oil 1 st Line Mini Future	53
49.	Jet Fuel Outright – Gulf Coast Jet Fuel Swap Future	54
50.	Jet Fuel Outright – Gulf Coast Jet Fuel (Platts) Mini Future.....	55
51.	Biodiesel Outright - Argus Biodiesel RME FOB Rotterdam (RED Compliant) Swap Future	56
52.	Biodiesel Outright – Argus Biodiesel FAME Zero FOB Rotterdam (RED Compliant) Swap Future	57
53.	Diesel Outright – Diesel 10ppm (UK) CIF NWE Cargoes Swap Future	58
54.	Diesel Outright – Diesel 10ppm FOB Rotterdam Barges Swap Future.....	59
55.	Diesel Outright – Diesel 10ppm FOB Rotterdam Barges Balmo Swap Future	60
56.	Diesel Outright – Diesel 10ppm FOB Rotterdam Barges Bullet Swap Future.....	61
57.	Diesel Outright – Diesel 10ppm CIF NWE Cargoes Swap Future.....	62
58.	Diesel Outright – ULSD 10ppm CIF Med Cargoes Swap Future	63
59.	Diesel Outright – ULSD 10ppm CIF NWE Cargoes Swap Future.....	64
60.	Diesel Outright – ULSD 10ppm CIF NWE Cargoes Balmo Swap Future	65
61.	Fuel Oil Outright – Fuel Oil 1% CIF Med Cargoes Swap Future	66
62.	Fuel Oil Outright – Fuel Oil 1% CIF Med Cargoes Balmo Swap Future.....	67
63.	Fuel Oil Outright – Fuel Oil 1% CIF NWE Cargoes Swap Future.....	68
64.	Fuel Oil Outright – Fuel Oil 1% FOB Med Cargoes Swap Future.....	69
65.	Fuel Oil Outright – Fuel Oil 1% FOB Med Cargoes Balmo Swap Future	70
66.	Fuel Oil Outright – Fuel Oil 1% FOB NWE Cargoes Swap Future	71
67.	Fuel Oil Outright – Fuel Oil 1% FOB NWE Cargoes Balmo Swap Future	72
68.	Fuel Oil Outright – Fuel Oil 1% FOB Rotterdam Barges Swap Future	73
69.	Fuel Oil Outright – Fuel Oil 1% FOB Rotterdam Barges Balmo Swap Future.....	74
70.	Fuel Oil Outright – Fuel Oil 180 CST Singapore Swap Future.....	75
71.	Fuel Oil Outright – Fuel Oil 180 CST Singapore Balmo Swap Future	76
72.	Fuel Oil Outright – Fuel Oil 3.5% CIF Med Cargoes Swap Future	77
73.	Fuel Oil Outright – Fuel Oil 3.5% CIF Med Cargoes Balmo Swap Future.....	78
74.	Fuel Oil Outright – Fuel Oil 3.5% FOB Med Cargoes Swap Future.....	79
75.	Fuel Oil Outright – Fuel Oil 3.5% FOB Med Cargoes Balmo Swap Future	80
76.	Fuel Oil Outright – Fuel Oil 3.5% FOB Rotterdam Barges Swap Future	81
77.	Fuel Oil Outright – Fuel Oil 3.5% FOB Rotterdam Barges Balmo Swap Future.....	82
78.	Fuel Oil Outright – Fuel Oil 380 CST Singapore Swap Future.....	83
79.	Fuel Oil Outright – Fuel Oil 380 CST Singapore Balmo Swap Future	84
80.	Fuel Oil Outright – Fuel Oil Mini 180 CST Singapore Swap Future (100MT).....	85
81.	Fuel Oil Outright – Fuel Oil Mini 380 CST Singapore Swap Future (100MT).....	86

82.	Fuel Oil Outright – Fuel Oil Mini 3.5% FOB Rotterdam Barges Swap Future (100MT)	87
83.	Gasoil Outright – Gasoil 0.1% CIF Med Cargoes Swap Future	88
84.	Gasoil Outright – Gasoil 0.1% CIF NWE Cargoes Swap Future	89
85.	Gasoil Outright – Gasoil 0.1% CIF NWE Cargoes Balmo Swap Future.....	90
86.	Gasoil Outright – Gasoil 0.1% FOB Med Cargoes Swap Future	91
87.	Gasoil Outright – Gasoil 0.1% FOB Rotterdam Barges Swap Future.....	92
88.	Gasoil Outright – Gasoil 0.1% FOB Rotterdam Barges Balmo Swap Future	93
89.	Gasoil Outright – Gasoil 1 st Line Swap Future.....	94
90.	Gasoil Outright – Gasoil 1 st Line Balmo Swap Future	95
91.	Gasoil Outright – Gasoil Bullet Swap Future.....	96
92.	Gasoil Outright – Gasoil 50ppm FOB Rotterdam Barges Swap Future	97
93.	Gasoil Outright – Gasoil 50ppm FOB Rotterdam Barges Balmo Swap Future.....	98
94.	Gasoil Outright – Gasoil 50ppm FOB Rotterdam Barges Bullet Swap Future	99
95.	Gasoil Outright – Low Sulphur Gasoil 1 st Line Swap Future.....	100
96.	Gasoil Outright – Low Sulphur Gasoil 1 st Line Balmo Swap Future	101
97.	Gasoil Outright – Low Sulphur Gasoil Bullet Swap Future	102
98.	Gasoil Outright – EU-Style Gasoil Swap Future.....	103
99.	Gasoil Outright – EU-Style Low Sulphur Gasoil Swap Future	104
100.	Gasoline Outright – Argus Euro-Bob Oxy FOB Rotterdam Barges Swap Future.....	105
101.	Gasoline Outright – Argus Eurobob Oxy FOB Rotterdam Barges Mini Future.....	106
102.	Gasoline Outright – Argus Euro-Bob Oxy FOB Rotterdam Barges Balmo Swap Future.....	107
103.	Gasoline Outright – Premium Unleaded Gasoline 10ppm FOB Med Cargoes Swap Future	108
104.	Gasoline Outright – Premium Unleaded Gasoline 10ppm FOB Med Cargoes Balmo Swap Future.....	109
105.	Gasoline Outright - Premium Unleaded Gasoline 10ppm CIF NWE Cargoes (Platts) Future	110
106.	Jet Fuel Outright – Jet CIF NWE Cargoes Swap Future	111
107.	Jet Fuel Outright – Jet CIF NWE Cargoes (Platts) Mini Future.....	112
108.	Jet Fuel Outright – Jet CIF NWE Cargoes Balmo Swap Future.....	113
109.	Jet Fuel Outright - Jet FOB Rotterdam Barges (Platts) Future	114
110.	Naphtha Outright – Naphtha C+F Japan Swap Future	115
111.	Naphtha Outright – Naphtha C+F Japan Balmo Swap Future.....	116
112.	Naphtha Outright – Naphtha CIF NWE Cargoes Swap Future	117
113.	Naphtha Outright – Naphtha CIF NWE Cargoes (Platts) Mini Future.....	118
114.	Naphtha Outright – Naphtha CIF NWE Cargoes Balmo Swap Future.....	119
115.	Naphtha Outright – Naphtha FOB MED Cargoes (Platts) Future	120
116.	Ethanol Outright – New York Ethanol Swap Future.....	121
117.	Ethanol Outright – Chicago Ethanol Swap Future	122
118.	Ethanol Outright – Ethanol T2 FOB Rotterdam Barges (Platts) Future	123

1. **CRUDE OUTRIGHT – ARGUS EAST SIBERIAN PACIFIC OCEAN (ESPO) SWAP FUTURE**

Description	A monthly cash settled swap future based on the Argus daily assessment price for East Siberian Pacific Ocean (ESPO) Crude Oil.
Contract Symbol	ARG
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in the "Argus Crude" report under the heading "Asia-Pacific" subheading "Russia" for "ESPO Blend" 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

2. **CRUDE OUTRIGHT – ARGUS LLS SWAP FUTURE¹**

Description	A monthly cash settled swap future based on the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1 st Month).
Contract Symbol	ARH
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the quotations appearing in the "Argus Crude" report under the heading "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

¹ Amended 1 July 2013

3. **CRUDE OUTRIGHT – ARGUS MARS SWAP FUTURE²**

Description	A monthly cash settled swap future based on the Argus daily assessment price for Mars Crude Oil (1st Month).
Contract Symbol	ARM
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the quotations appearing in the "Argus Crude" report under the heading "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

² Amended 1 July 2013

4. **CRUDE OUTRIGHT – BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the ICE daily settlement price for Brent Futures.
Contract Symbol	I
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the settlement prices as made public by ICE for the front month ICE Brent Futures contract for the month of production.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Consecutive months up to and including December 2019.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

5. **CRUDE OUTRIGHT – BRENT 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the ICE daily settlement price for Brent Crude Futures.
Contract Symbol	CMA-CMZ; CNA-CNE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward, and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the settlement prices as made public by ICE for the front month ICE Brent Futures contract for the month of production.
Contract Series	Up to 2 consecutive months
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

6. **CRUDE OUTRIGHT – BRENT 1ST LINE MINI FUTURE³**

Description	A monthly cash settled mini future based on the ICE daily settlement price for Brent Futures
Contract Symbol	IMM
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
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 settlement prices as made public by ICE for the front month ICE Brent Futures contract for the month of production
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract
Contract Series	Consecutive months up to and including December 2019
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

³ Inserted 12 August 2013

7. **CRUDE OUTRIGHT – BRENT BULLET SWAP FUTURE**

Contract Description	A Brent Bullet Swap Future
Contract Symbol	BNB
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 Brent Crude Futures contract, i.e. two Business Days prior to the (i) Either the 15th calendar day preceding the first day of the contract month, if such 15th day is a Business Day, or (ii) If the 15th calendar day is not a Business Day, trading shall end three business days prior to the Business Day preceding the 15th 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 equal to the price as made public by ICE for the ICE Brent Crude Futures contract for the month of production on the Penultimate Trading Day.
Contract Series	Up to 72 consecutive months
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

8. CRUDE OUTRIGHT – BRENT NX 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the ICE daily settlement price for Brent NX Futures.
Contract Symbol	BNL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the settlement prices as made public by ICE for the front-month Brent NX Futures quotation for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Crude Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 84 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

9. CRUDE OUTRIGHT – BRENT NX 1ST LINE MINI FUTURE⁴

Description	A monthly cash settled mini future based on the ICE daily settlement price for Brent NX Futures
Contract Symbol	BNO
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
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 settlement prices as made public by ICE for the front-month Brent NX Futures quotation for each business day (as specified below) in the determination period
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Crude Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract
Contract Series	Up to 84 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

⁴ Inserted 12 August 2013

10. CRUDE OUTRIGHT – BRENT NX BULLET SWAP FUTURE

Description	A Brent NX Bullet Swap Future
Contract Symbol	NNB
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	<p>Trading shall end one Business Day prior to the Expiration Date of the ICE Brent NX Futures contract, i.e. two Business Days prior to:</p> <p>(i) Either the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or</p> <p>(ii) If the 25th calendar day is not a Business Day, trading shall end three business days prior to the Business Day preceding the 25th day.</p> <p>From the March 2015 contract month trading shall cease on the last Business Day (a trading day which is not a public holiday in England and Wales) of the second month preceding the contract month (i.e. the March contract month will expire on the last trading day of January). If such day is not a Business Day the next preceding Business Day will apply.</p> <p>In the event that the applicable day for futures expiry purposes would be either: (i) the Business day preceding Christmas Day, or (ii) the Business day preceding New Year's Day, then the Expiration Date/Last Trading Day will move to the next preceding Business Day.</p>
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 equal to the price as made public by ICE for the ICE Brent NX 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
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11. **CRUDE OUTRIGHT – DATED BRENT SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Dated Brent
Contract Symbol	PDB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward, and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” for each business day (as specified below) in the determination period.
Contract Series	Up to 72 consecutive calendar months
Final Payment Date	Two Clearing House Business Days following the Last Trading Day.
business days	Publication days for Platts Crude Oil Marketwire

12. **CRUDE OUTRIGHT – DATED BRENT (PLATTS) MINI FUTURE⁵**

Description	A monthly cash settled mini future based on the Platts daily assessment price for Dated Brent
Contract Symbol	PDM
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
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 mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” for each business day (as specified below) in the determination period
Contract Series	Up to 72 consecutive calendar months
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

⁵ Inserted 12 August 2013

13. **CRUDE OUTRIGHT – DAILY DATED BRENT SWAP FUTURE⁶**

Description	A cash settled swap future based on the Platts Dated Brent contract.
Contract Symbol	CFN
Contract Size	1 barrel
Unit of Trading	Any multiple of 1 barrel
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	Second Business Day after the nominal contract date
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 mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” for each business day (as specified below) in the determination period.
Contract Series	90 days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

⁶ Inserted 11 February 2013

14. **CRUDE OUTRIGHT – DAILY DATED BRENT SWAP FUTURE – 1,000 BBL⁷**

Description	A cash settled swap future based on the Platts Dated Brent contract.
Contract Symbol	DDB
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	Second Business Day after the nominal contract date
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 mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” for each business day (as specified below) in the determination period.
Contract Series	130 days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

⁷ Inserted 11 February 2013

15. **CRUDE OUTRIGHT – DUBAI 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Dubai Crude
Contract Symbol	DBI
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Dubai” prompt 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 Platts Crude Oil Marketwire

16. **CRUDE OUTRIGHT – DUBAI 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Dubai Crude
Contract Symbol	AMA-AMZ; ANA-ANE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Dubai” prompt month 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 Crude Oil Marketwire

17. **CRUDE OUTRIGHT – DUBAI 1ST LINE (PLATTS) MINI FUTURE⁸**

Description	A monthly cash settled mini future based on the Platts daily assessment price for Dubai Crude
Contract Symbol	DBM
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
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 mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Dubai” prompt 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 Platts Crude Oil Marketwire

⁸ Inserted 12 August 2013

18. **CRUDE OUTRIGHT – PLATTS EAST SIBERIAN PACIFIC OCEAN (ESPO) SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for East Siberian Pacific Ocean (ESPO) Crude Oil.
Contract Symbol	ESO
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Russian Urals/ESPO spot assessments" for "ESPO (FOB Kozmino)" 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 Crude Oil Marketwire

19. **CRUDE OUTRIGHT – WTI 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the daily settlement price for WTI Futures.
Contract Symbol	R
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
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 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

20. CRUDE OUTRIGHT – WTI 1ST LINE MINI FUTURE⁹

Description	A monthly cash settled mini future based on the daily settlement price for the NYMEX WTI Crude Futures
Contract Symbol	RMM
Contract Size	100 barrels
Unit of Trading	Any multiple of 100 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
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 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

⁹ Inserted 12 August 2013

21. **CRUDE OUTRIGHT – WTI BULLET SWAP FUTURE**

Contract Description	A WTI Bullet Swap Future
Commodity Code	WTB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Trading shall cease at the close of business on the 4th US 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 US business day the final trading day shall be the trading day which is the 5th US business day preceding the 25th calendar day of the month preceding the contract month. (A US business day is a day on which NYMEX is open for business.)
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 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

22. **CRUDE OUTRIGHT – EU-STYLE BRENT SWAP FUTURE**

Description	The EU-Style Brent Swap Future is used for the purposes of settling the EU-Style Brent Option
Contract Symbol	BUL
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 three Business Days prior to the Expiration Date of the ICE Brent Crude Futures contract, i.e. four Business Days prior to the (i) Either the 15th calendar day preceding the first day of the contract month, if such 15th day is a Business Day, or (ii) If the 15th calendar day is not a Business Day, trading shall end four business days prior to the Business Day preceding the 15th 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	The reference price will be a price in USD and cents per barrel equal to the settlement price of the ICE Brent Bullet Swap Future (BNB) for the contract month. For these purposes “settlement price” means the 3rd to last day prior to the Last Trading Day of the ICE Brent Crude Futures 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

23. CRUDE OUTRIGHT – EU-STYLE BRENT NX SWAP FUTURE

Description	The EU-Style Brent NX Swap Future is for the purposes of settling the EU-Style Brent NX Option
Contract Symbol	NUL
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	<p>Trading shall end on the same day as the American-Style option. This is two Business Days prior to the expiration of the Brent NX Bullet Swap Future (NNB) which is also three Business Days prior to the expiration of the ICE Brent NX Crude Futures contract (BNX). The ICE Brent NX Crude Futures Contract expires:</p> <p>(i) Either the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or</p> <p>(ii) If the 25th calendar day is not a Business Day, trading shall end on the next preceding Business Day.</p> <p>From the March 2015 contract month trading shall cease on the last Business Day (a trading day which is not a public holiday in England and Wales) of the second month preceding the contract month (i.e. the March contract month will expire on the last trading day of January). If such day is not a Business Day the next preceding Business Day will apply.</p> <p>In the event that the applicable day for futures expiry purposes would be either: (i) the Business day preceding Christmas Day, or (ii) the Business day preceding New Year's Day, then the Expiration Date/Last Trading Day will move to the next preceding Business Day.</p>
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	The reference price will be a price in USD and cents per barrel equal to the settlement price of the ICE Brent NX Bullet Swap Future (NNB) for the contract month. For these purposes "settlement price" means the 3 rd to last business day prior to the Last Trading Day of the ICE Brent NX Futures 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

24. **CRUDE OUTRIGHT – EU-STYLE WTI SWAP FUTURE**

Description	The EU-Style WTI Swap Future is used for the purposes of settling the EU-Style WTI Option.
Contract Symbol	WUL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Trading shall end two Business Days prior to the Expiration Date of the ICE WTI Crude Futures contract, i.e. 6th US 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 US business day the final trading day shall be the trading day which is the 7th US business day preceding the 25th calendar day of the month preceding the contract month. (A US business day is a day on which NYMEX is open for business.)
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	The reference price will be a price in USD and cents per barrel equal to the settlement price of the ICE WTI Bullet Swap Future (WTB) for the contract month. For these purposes "settlement price" means the 3 rd to last business day prior to the Last Trading Day of the ICE WTI Futures 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

25. **FUEL OIL OUTRIGHT – NEW YORK 1% FUEL OIL SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for New York 1% Fuel Oil
Contract Symbol	FOW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
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 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

26. **FUEL OIL OUTRIGHT – NEW YORK 1% FUEL OIL BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for New York 1% Fuel Oil.
Contract Symbol	FRA-FRZ; FSA-FSE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the 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

27. **FUEL OIL OUTRIGHT – USGC 3% FUEL OIL SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for US Gulf Coast No. 6 3% Fuel Oil.
Contract Symbol	RBO
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
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 mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Residual Fuel” and “\$/bbl” for “No. 6 3%” 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

28. **FUEL OIL OUTRIGHT – USGC 3% FUEL OIL BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for US Gulf Coast No. 6 3% Fuel Oil.
Contract Symbol	FPA-FPZ; FQA-FQE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Residual Fuel” and “\$/bbl” for “No. 6 3%” 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

29. FUEL OIL OUTRIGHT – FUEL OIL STRAIGHT RUN 0.5-0.7% FOB NWE CARGOES SWAP FUTURE

Description	A monthly cash settled swap future based on the Platts daily assessment price for Straight Run 0.5-0.7% FOB NWE Cargoes Fuel Oil.
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in “Platts European Marketscan” under the heading “Northwest Europe Cargoes” subheading “FOB NWE” for “Straight Run 0.5-0.7%” 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 European Marketscan

30. **DIESEL OUTRIGHT – GULF COAST ULSD SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Gulf Coast Ultra Low Sulfur Diesel.
Contract Symbol	GUU
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the 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

31. **GASOIL OUTRIGHT – SINGAPORE 0.5% GASOIL SWAP FUTURE¹⁰**

Description	A monthly cash settled swap future based on the Platts daily assessment for Singapore 0.5% Gasoil. From January 2013 the Singapore 0.5% Gasoil price is determined using the Platts benchmark daily assessment price for Singapore Gasoil and a fixed differential.
Contract Symbol	SXS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward, and derivative markets for both physical and financial products.
Final Settlement Price	<p>In respect of final settlement, the Floating Price, for contract periods up to and including December 2012, will be 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 Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” for each business day (as specified below) in the determination period.</p> <p>For contract months from and including January 2013, in respect of final settlement, the Floating Price will be 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 Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” minus a fixed differential of \$1.70/bbl, for each business day (as specified below) in the determination period.</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 Platts Asia-Pacific/Arab Gulf Marketscan

¹⁰ Amended 2 January 2013

32. **GASOIL OUTRIGHT – SINGAPORE 0.5% GASOIL BALMO SWAP FUTURE¹¹**

Description	A balance of the month cash settled swap future based on the Platts daily assessment for Singapore 0.5% Gasoil. From January 2013 the Singapore 0.5% Gasoil price is determined using the Platts benchmark daily assessment price for Singapore Gasoil and a fixed differential.
Contract Symbol	BVA-BVZ; BWA-BWE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward, and derivative markets for both physical and financial products.
Final Settlement Price	<p>In respect of final settlement, the Floating Price, for contract periods up to and including December 2012, will be 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 Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” for each business day (as specified below) in the determination period.</p> <p>For contract months from and including January 2013, in respect of final settlement, the Floating Price will be 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 Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” minus a fixed differential of \$1.70/bbl, for each business day (as specified below) in the determination period.</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 Platts Asia-Pacific/Arab Gulf Marketscan

¹¹ Amended 2 January 2013

33. **GASOIL OUTRIGHT – SINGAPORE GASOIL 10PPM SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Singapore Gasoil 10ppm.
Contract Symbol	GST
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil 10 ppm” 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 Asia-Pacific/Arab Gulf Marketscan

34. **GASOIL OUTRIGHT – SINGAPORE GASOIL SWAP FUTURE¹²**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Singapore Gasoil.
Contract Symbol	SWS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	Up to and including the December 2012 contract month in respect of final settlement, the Floating Price will be 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 Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoil 0.05% sulfur" for each business day (as specified below) in the determination period. From January 2013 the Floating Price reference will change to reference "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoil" 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 Asia-Pacific/Arab Gulf Marketscan

¹² Amended 2 January 2013

35. **GASOIL OUTRIGHT – SINGAPORE GASOIL (PLATTS) MINI FUTURE**¹³

Description	A monthly cash settled mini future based on the Platts daily assessment price for Singapore Gasoil
Contract Symbol	SWM
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
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 mean of the high and low quotations appearing in "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoil" 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 Asia-Pacific/Arab Gulf Marketscan

¹³ Inserted 12 August 2013

36. **GASOIL OUTRIGHT – SINGAPORE GASOIL BALMO SWAP FUTURE¹⁴**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Singapore Gasoil.
Contract Symbol	VXC-VXZ; VYA-VYG
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	Up to and including the December 2012 contract month in respect of final settlement, the Floating Price will be 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 Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoil 0.05% sulfur" for each business day (as specified below) in the determination period. From January 2013 the Floating Price reference will change to reference "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoil" 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 Asia-Pacific/Arab Gulf Marketscan

¹⁴ Amended 2 January 2013

37. **GASOLINE OUTRIGHT - SINGAPORE MOGAS 92 UNLEADED (PLATTS) SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Singapore Mogas Gasoline 92 unleaded.
Contract Symbol	SMT
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 92 unleaded" 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 Asia-Pacific/Arab Gulf Marketscan

38. **GASOLINE OUTRIGHT - SINGAPORE MOGAS 95 UNLEADED (PLATTS) SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Singapore Mogas Gasoline 95 unleaded.
Contract Symbol	SMF
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 95 unleaded" 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 Asia-Pacific/Arab Gulf Marketscan

39. **GASOLINE OUTRIGHT - SINGAPORE MOGAS 97 UNLEADED (PLATTS) SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Singapore Mogas Gasoline 97 unleaded.
Contract Symbol	SMS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 97 unleaded" 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 Asia-Pacific/Arab Gulf Marketscan

40. **JET FUEL OUTRIGHT – SINGAPORE JET KEROSENE SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Singapore Jet Kerosene.
Contract Symbol	SRS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Kerosene” for each business day (as specified below) in the determination period.
Contract Series	Up to 60 consecutive months
Final Payment Date	Two Clearing House Business Days following the Last Trading Day.
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

41. **JET FUEL OUTRIGHT – SINGAPORE JET KEROSENE (PLATTS) MINI FUTURE**¹⁵

Description	A monthly cash settled mini future based on the Platts daily assessment price for Singapore Jet Kerosene
Contract Symbol	RSM
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
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 mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Kerosene” for each business day (as specified below) in the determination period
Contract Series	Up to 60 consecutive months
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

¹⁵ Inserted 12 August 2013

42. **JET FUEL OUTRIGHT – SINGAPORE JET KEROSENE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Singapore Jet Kerosene.
Contract Symbol	BQA-BQZ; BRA-BRE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Kerosene” for each business day (as specified below) in the determination period.
Contract Series	Up to 2 consecutive months
Final Payment Date	Two Clearing House Business Days following the Last Trading Day.
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

43. **NAPHTHA OUTRIGHT – SINGAPORE NAPHTHA SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Singapore Naphtha.
Contract Symbol	NPT
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Naphtha” 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 Asia-Pacific/Arab Gulf Marketscan

44. **NAPHTHA OUTRIGHT – SINGAPORE NAPHTHA BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Singapore Naphtha.
Contract Symbol	GKZ; GLA-GLZ; GMA-GMD
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Naphtha” 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 Asia-Pacific/Arab Gulf Marketscan

45. **GASOLINE OUTRIGHT – RBOB GASOLINE 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the daily settlement price for RBOB Gasoline Futures.
Contract Symbol	RBS
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the 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 ICE

46. **GASOLINE OUTRIGHT – RBOB GASOLINE 1ST LINE MINI FUTURE¹⁶**

Description	A monthly cash settled mini future based on the daily settlement price for RBOB Gasoline Futures
Contract Symbol	RBM
Contract Size	100 barrels (4,200 gallons)
Unit of Trading	Any multiple of 100 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the 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 ICE

¹⁶ Inserted 12 August 2013

47. **HEATING OIL OUTRIGHT – HEATING OIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the daily settlement price for Heating Oil Futures.
Contract Symbol	HOF
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the 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 ICE

48. HEATING OIL OUTRIGHT – HEATING OIL 1ST LINE MINI FUTURE¹⁷

Description	A monthly cash settled mini future based on the daily settlement price for Heating Oil Futures
Contract Symbol	HOM
Contract Size	100 barrels (4,200 gallons)
Unit of Trading	Any multiple of 100 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the 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 ICE

¹⁷ Inserted 12 August 2013

49. **JET FUEL OUTRIGHT – GULF COAST JET FUEL SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Gulf Coast Jet 54 Pipeline.
Contract Symbol	JCF
Contract Size	42,000 gallons
Unit of Trading	Any multiple of 42,000 gallons
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon 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

50. JET FUEL OUTRIGHT – GULF COAST JET FUEL (PLATTS) MINI FUTURE¹⁸

Description	A monthly cash settled mini future based on the Platts daily assessment price for Gulf Coast Jet 54 Pipeline
Contract Symbol	GCJ
Contract Size	4,200 gallons
Unit of Trading	Any multiple of 4,200 gallons
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon 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

¹⁸ Inserted 12 August 2013

51. **BIODIESEL OUTRIGHT - ARGUS BIODIESEL RME FOB ROTTERDAM (RED COMPLIANT) SWAP FUTURE¹⁹**

Description	A monthly cash settled swap future based on the Argus daily assessment price for Renewable Energy Directive (RED) compliant Rapeseed OME (RME) Biodiesel FOB Rotterdam
Contract Symbol	ABI
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Argus Biofuels" report under the heading "Renewable energy directive (RED) spot prices" for "Rapeseed OME fob Rotterdam" 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 Biofuels

¹⁹ Amended 05 September 2013

52. **BIODIESEL OUTRIGHT – ARGUS BIODIESEL FAME ZERO FOB ROTTERDAM (RED COMPLIANT) SWAP FUTURE²⁰**

Description	A monthly cash settled swap future based on the Argus daily assessment price for Renewable Energy Directive (RED) compliant FAME 0°C CFPP FOB Rotterdam.
Contract Symbol	FAM
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Argus Biofuels” report under the heading “Renewable energy directive (RED) spot prices” for “FAME 0°C CFPP fob Rotterdam” 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 Biofuels

²⁰ Amended 05 September 2013

53. **DIESEL OUTRIGHT – DIESEL 10PPM (UK) CIF NWE CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Diesel 10ppm (UK) CIF NWE Cargoes.
Contract Symbol	DCN
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Diesel 10 ppm UK” 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 European Marketscan

54. **DIESEL OUTRIGHT – DIESEL 10PPM FOB ROTTERDAM BARGES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Diesel 10ppm FOB Rotterdam Barges.
Contract Symbol	DOR
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Diesel 10 ppm” 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 European Marketscan

55. **DIESEL OUTRIGHT – DIESEL 10PPM FOB ROTTERDAM BARGES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Diesel 10ppm FOB Rotterdam Barges.
Contract Symbol	CDA-CDZ; CEA-CEE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Diesel 10 ppm” 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 European Marketscan

56. **DIESEL OUTRIGHT – DIESEL 10PPM FOB ROTTERDAM BARGES BULLET SWAP FUTURE**

Description	A Diesel 10ppm FOB Rotterdam Barges Bullet Swap Future
Contract Symbol	FBG
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Trading shall cease one business day prior to the ICE Gasoil Futures, i.e. 3 business days prior to the 14th calendar day of the delivery month.
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Diesel 10 ppm” on the third Business Day prior to the 14th calendar day.
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

57. **DIESEL OUTRIGHT – DIESEL 10PPM CIF NWE CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Diesel 10ppm CIF NWE Cargoes.
Contract Symbol	DCC
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe cargoes" subheading "CIF NWE/Basis ARA" for "Diesel 10ppm NWE" 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 European Marketscan

58. **DIESEL OUTRIGHT – ULSD 10PPM CIF MED CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for 10ppm ULSD CIF Med Cargoes.
Contract Symbol	UCM
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “CIF Med (Genova/Lavera)” for “10ppm ULSD” 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 European Marketscan

59. **DIESEL OUTRIGHT – ULSD 10PPM CIF NWE CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for ULSD 10ppm CIF NWE Cargoes.
Contract Symbol	ULN
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “ULSD 10 ppm” 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 European Marketscan

60. **DIESEL OUTRIGHT – ULSD 10PPM CIF NWE CARGOES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for ULSD 10ppm CIF NWE Cargoes.
Contract Symbol	FYA-FYZ; FZA-FZE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “ULSD 10 ppm” 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 European Marketscan

61. **FUEL OIL OUTRIGHT – FUEL OIL 1% CIF MED CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for 1% CIF MED Cargoes Fuel Oil.
Contract Symbol	CIF
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
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 metric tonne based on the average of the mean between the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean Cargoes” subheading “CIF Med (Genova/Lavera)” for “Fuel Oil 1.0%” 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 European Marketscan

62. **FUEL OIL OUTRIGHT – FUEL OIL 1% CIF MED CARGOES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for 1% CIF MED Cargoes Fuel Oil.
Contract Symbol	CJA-CJZ; CKA-CKE
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
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 metric tonne based on the average of the mean between the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean Cargoes” subheading “CIF Med (Genova/Lavera)” for “Fuel Oil 1.0%” 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 European Marketscan

63. **FUEL OIL OUTRIGHT – FUEL OIL 1% CIF NWE CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for 1% CIF NWE Cargoes Fuel Oil.
Contract Symbol	CID
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe cargoes" subheading "CIF NWE/Basis ARA" for "Fuel oil 1.0%" 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 European Marketscan

64. FUEL OIL OUTRIGHT – FUEL OIL 1% FOB MED CARGOES SWAP FUTURE

Description	A monthly cash settled swap future based on the Platts daily assessment price for 1.0% FOB Med Cargoes Fuel Oil.
Contract Symbol	OPM
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “FOB Med (Italy)” for “Fuel oil 1.0 %” 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 European Marketscan

65. **FUEL OIL OUTRIGHT – FUEL OIL 1% FOB MED CARGOES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for 1.0% FOB Med Cargoes Fuel Oil.
Contract Symbol	DJA-DJZ; DKA-DKE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “FOB Med (Italy)” for “Fuel oil 1.0 %” 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 European Marketscan

66. **FUEL OIL OUTRIGHT – FUEL OIL 1% FOB NWE CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil.
Contract Symbol	CAR
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
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 metric tonne based on 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.
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

67. **FUEL OIL OUTRIGHT – FUEL OIL 1% FOB NWE CARGOES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil.
Contract Symbol	AAA-AAZ; ABA-ABE
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
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 metric tonne based on 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.
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 European Marketscan

68. **FUEL OIL OUTRIGHT – FUEL OIL 1% FOB ROTTERDAM BARGES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for 1% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	FOB
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe Barges” subheading “FOB Rotterdam” for “Fuel Oil 1.0%” 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 European Marketscan

69. FUEL OIL OUTRIGHT – FUEL OIL 1% FOB ROTTERDAM BARGES BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for 1% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	AWA-AWZ; AXA-AXE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe Barges” subheading “FOB Rotterdam” for “Fuel Oil 1.0%” 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 European Marketscan

70. **FUEL OIL OUTRIGHT – FUEL OIL 180 CST SINGAPORE SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for 180 CST Singapore Fuel Oil.
Contract Symbol	SZS
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" 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 Asia-Pacific/Arab Gulf Marketscan

71. **FUEL OIL OUTRIGHT – FUEL OIL 180 CST SINGAPORE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for 180 CST Singapore Fuel Oil.
Contract Symbol	BLA-BLZ; BMA-BME
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" 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 Asia-Pacific/Arab Gulf Marketscan

72. **FUEL OIL OUTRIGHT – FUEL OIL 3.5% CIF MED CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for 3.5% CIF Med Cargoes Fuel Oil.
Contract Symbol	CIM
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Mediterranean cargoes" subheading "CIF Med (Genova/Lavera)" for "Fuel oil 3.5%" 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 European Marketscan

73. **FUEL OIL OUTRIGHT – FUEL OIL 3.5% CIF MED CARGOES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for 3.5% CIF Med Cargoes Fuel Oil.
Contract Symbol	BHA-BHZ; BIA-BIE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Mediterranean cargoes" subheading "CIF Med (Genova/Lavera)" for "Fuel oil 3.5%" 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 European Marketscan

74. **FUEL OIL OUTRIGHT – FUEL OIL 3.5% FOB MED CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for 3.5% FOB Med Cargoes Fuel Oil.
Contract Symbol	FOM
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “FOB MED (Italy)” for “Fuel Oil 3.5%” 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 European Marketscan

75. **FUEL OIL OUTRIGHT – FUEL OIL 3.5% FOB MED CARGOES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for 3.5% FOB Med Cargoes Fuel Oil.
Contract Symbol	AUA-AUZ; AVA-AVE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “FOB MED (Italy)” for “Fuel Oil 3.5%” 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 European Marketscan

76. **FUEL OIL OUTRIGHT – FUEL OIL 3.5% FOB ROTTERDAM BARGES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	BAR
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the average of the mean of the high and low 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.
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

77. **FUEL OIL OUTRIGHT – FUEL OIL 3.5% FOB ROTTERDAM BARGES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	BXA-BXZ; BYA-BYE
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the average of the mean of the high and low 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.
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 European Marketscan

78. FUEL OIL OUTRIGHT – FUEL OIL 380 CST SINGAPORE SWAP FUTURE

Description	A monthly cash settled swap future based on the Platts daily assessment price for 380 CST Singapore Fuel Oil.
Contract Symbol	SYS
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 380 CST (\$/mt)" 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 Asia-Pacific/Arab Gulf Marketscan

79. **FUEL OIL OUTRIGHT – FUEL OIL 380 CST SINGAPORE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for 380 CST Singapore Fuel Oil.
Contract Symbol	BJA-BJZ; BKA-BKE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" 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 Asia-Pacific/Arab Gulf Marketscan

80. FUEL OIL OUTRIGHT – FUEL OIL MINI 180 CST SINGAPORE SWAP FUTURE (100MT)

Description	A monthly cash settled mini swap future based on the Platts daily assessment price for 180 CST Singapore Fuel Oil.
Contract Symbol	SZZ
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" 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 Asia-Pacific/Arab Gulf Marketscan

81. FUEL OIL OUTRIGHT – FUEL OIL MINI 380 CST SINGAPORE SWAP FUTURE (100MT)

Description	A monthly cash settled mini swap future based on the Platts daily assessment price for 380 CST Singapore Fuel Oil.
Contract Symbol	SYF
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 380 CST (\$/mt)" 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 Asia-Pacific/Arab Gulf Marketscan

82. FUEL OIL OUTRIGHT – FUEL OIL MINI 3.5% FOB ROTTERDAM BARGES SWAP FUTURE (100MT)

Description	A monthly cash settled mini swap future based on the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	BAM
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
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 metric tonne based on the average of the mean of the high and low 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.
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

83. **GASOIL OUTRIGHT – GASOIL 0.1% CIF MED CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Gasoil 0.1% CIF Med Cargoes.
Contract Symbol	GCM
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “CIF Med (Genova/Lavera)” for “Gasoil 0.1%” 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 European Marketscan

84. GASOIL OUTRIGHT – GASOIL 0.1% CIF NWE CARGOES SWAP FUTURE

Description	A monthly cash settled swap future based on the Platts daily assessment price for Gasoil 0.1% CIF NWE Cargoes.
Contract Symbol	GCW
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Gasoil 0.1%” 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 European Marketscan

85. **GASOIL OUTRIGHT – GASOIL 0.1% CIF NWE CARGOES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Gasoil 0.1% CIF NWE Cargoes.
Contract Symbol	GFA-GFZ; GGA-GGE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Gasoil 0.1%” 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 European Marketscan

86. **GASOIL OUTRIGHT – GASOIL 0.1% FOB MED CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Gasoil 0.1% FOB MED Cargoes.
Contract Symbol	GOM
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Mediterranean cargoes" subheading "FOB Med (Italy)" for "Gasoil 0.1%" 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 European Marketscan

87. GASOIL OUTRIGHT – GASOIL 0.1% FOB ROTTERDAM BARGES SWAP FUTURE

Description	A monthly cash settled swap future based on the Platts daily assessment price for Gasoil 0.1% FOB Rotterdam Barges.
Contract Symbol	GOF
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Gasoil 0.1%” 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 European Marketscan

88. GASOIL OUTRIGHT – GASOIL 0.1% FOB ROTTERDAM BARGES BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Gasoil 0.1% FOB Rotterdam Barges.
Contract Symbol	EJA-EJZ; EKA-EKE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Gasoil 0.1%” 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 European Marketscan

89. **GASOIL OUTRIGHT – GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the ICE daily settlement price for Gasoil Futures.
Contract Symbol	GSP
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
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 metric tonne based on the average of the settlement prices as made public by ICE for the front month ICE Gasoil Futures contract for the month of production.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

90. **GASOIL OUTRIGHT – GASOIL 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the ICE daily settlement price for Gasoil Futures.
Contract Symbol	CUA-CUZ; CVA-CVE
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
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 metric tonne based on the average of the settlement prices as made public by ICE for the front month ICE Gasoil 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

91. **GASOIL OUTRIGHT – GASOIL BULLET SWAP FUTURE**

Contract Description	A Gasoil Bullet Swap Future.
Commodity Code	GOB
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Trading shall cease one Business day prior to the ICE Gasoil Futures, ie. 3 Business Days prior to the 14th calendar day of the delivery.
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 metric tonne equal to the price as made public by ICE for the ICE Gasoil Futures contract for the month of production on the Penultimate Trading Day.
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

92. **GASOIL OUTRIGHT – GASOIL 50PPM FOB ROTTERDAM BARGES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Gasoil 50ppm FOB Rotterdam Barges.
Contract Symbol	GSA
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 50 ppm" 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 European Marketscan

93. **GASOIL OUTRIGHT – GASOIL 50PPM FOB ROTTERDAM BARGES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Gasoil 50ppm FOB Rotterdam Barges.
Contract Symbol	FLA-FLZ; FMA-FME
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 50 ppm" 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 European Marketscan

94. **GASOIL OUTRIGHT – GASOIL 50PPM FOB ROTTERDAM BARGES BULLET SWAP FUTURE**

Description	A bullet swap future based on the Platts daily assessment price for Gasoil 50ppm FOB Rotterdam Barges.
Contract Symbol	GSE
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Trading shall cease one Business day prior to the ICE Gasoil Futures, i.e. 3 Business Days prior to the 14th calendar day of the delivery.
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 50 ppm" on the third Business Day prior to the 14th calendar day.
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

95. **GASOIL OUTRIGHT – LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the ICE daily settlement price for Low Sulphur Gasoil 1 st Line Swap Future.
Contract Symbol	ULA
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
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 metric tonne based on the average of the settlement prices as made public by ICE for the 1st Line Low Sulphur Gasoil Future contract for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

96. **GASOIL OUTRIGHT – LOW SULPHUR GASOIL 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the ICE daily settlement price for Low Sulphur Gasoil 1 st Line Swap Future
Contract Symbol	VEA-VEZ; VFA-VFE
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
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 metric tonne based on the average of the settlement prices as made public by ICE for the 1st Line Low Sulphur Gasoil 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 ICE

97. **GASOIL OUTRIGHT – LOW SULPHUR GASOIL BULLET SWAP FUTURE**

Description	A Low Sulphur Gasoil Bullet Swap Future.
Contract Symbol	UUB
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Trading shall cease one Business day prior to the ICE Low Sulphur Gasoil Futures contract, ie. 3 Business Days prior to the 14th calendar day of the delivery.
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 metric tonne equal to the price as made public by ICE for the ICE Low Sulphur Gasoil Futures contract for the month of production on the Penultimate Trading Day.
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

98. **GASOIL OUTRIGHT – EU-STYLE GASOIL SWAP FUTURE**

Contract Description	The EU-Style Gasoil Swap is used for the purposes of settling the EU-Style Gasoil Option
Contract Symbol	GUL
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Trading shall cease four Business Days prior to the termination of the ICE Gasoil Bullet Swap Future contract.
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	The reference price will be a price in USD and cents per metric tonne based on the settlement price of the ICE Gasoil Bullet Swap Future (GOB) for the contract month. For these purposes “settlement price” means the 3rd to last day prior to the Last Trading Day of the ICE Gasoil Futures contract month.
Contract Series	Up to 13 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day.
business days	Publication days for ICE

99. **GASOIL OUTRIGHT – EU-STYLE LOW SULPHUR GASOIL SWAP FUTURE**

Contract Description	The EU-Style Low Sulphur Gasoil Swap Future is used for the purposes of settling the EU-Style Low Sulphur Gasoil Option
Contract Symbol	UUL
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Trading shall cease four Business Days prior to the termination of the ICE Low Sulphur Gasoil Bullet Swap Future contract.
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	The reference price will be a price in USD and cents per metric tonne based on the settlement price of the ICE Low Sulphur Gasoil Bullet Swap Future (UUB) for the contract month. For these purposes “settlement price” means the 3rd to last day prior to the Last Trading Day of the ICE Low Sulphur Gasoil Futures contract month.
Contract Series	Up to 13 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day.
business days	Publication days for ICE

100. GASOLINE OUTRIGHT – ARGUS EURO-BOB OXY FOB ROTTERDAM BARGES SWAP FUTURE

Description	A monthly cash settled swap future based on the daily Argus Euro-bob Oxy FOB Rotterdam Barges.
Contract Symbol	AEO
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Argus European Products Report” under the heading “Northwest Europe” subheading “barge” for “Euro-Bob Oxy” 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 European Products

101. GASOLINE OUTRIGHT – ARGUS EUROBOB OXY FOB ROTTERDAM BARGES MINI FUTURE²¹

Description	A monthly cash settled mini future based on the daily Argus Eurobob Oxy FOB Rotterdam Barges
Contract Symbol	AOM
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Argus European Products Report” under the heading “Northwest Europe” subheading “barge” for “Eurobob oxy” 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 European Products

²¹ Inserted 12 August 2013

102. GASOLINE OUTRIGHT – ARGUS EURO-BOB OXY FOB ROTTERDAM BARGES BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the daily Argus Euro-bob Oxy FOB Rotterdam Barges.
Contract Symbol	AYA-AYZ; AZA-AZE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Argus European Products Report” under the heading “Northwest Europe” subheading “barge” for “Euro-Bob Oxy” 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 European Products

103. GASOLINE OUTRIGHT – PREMIUM UNLEADED GASOLINE 10PPM FOB MED CARGOES SWAP FUTURE

Description	A monthly cash settled swap future based on the Platts daily assessment price for Premium Unleaded 10ppm FOB Med Cargoes.
Contract Symbol	UCB
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Mediterranean cargoes" subheading "FOB Med (Italy)" for "Prem Unl 10ppm" 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 European Marketscan

104. GASOLINE OUTRIGHT – PREMIUM UNLEADED GASOLINE 10PPM FOB MED CARGOES BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Premium Unleaded 10ppm FOB Med Cargoes.
Contract Symbol	VVX-VVZ; VWA-VWZ; VXA-VXB
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Mediterranean cargoes" subheading "FOB Med (Italy)" for "Prem Unl 10ppm" 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 European Marketscan

105. GASOLINE OUTRIGHT - PREMIUM UNLEADED GASOLINE 10PPM CIF NWE CARGOES (PLATTS) FUTURE²²

Description	A monthly cash settled future based on the Platts daily assessment price for Premium Unleaded 10ppm CIF NWE Cargoes.
Contract Symbol	UCE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe cargoes" subheading "CIF NWE/Basis ARA" for "Gasoline 10ppm" 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 European Marketscan

²² Inserted 29 April 2013

106. JET FUEL OUTRIGHT – JET CIF NWE CARGOES SWAP FUTURE

Description	A monthly cash settled swap future based on the Platts daily assessment price for Jet CIF NWE Cargoes.
Contract Symbol	JCN
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Jet” 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 European Marketscan

107. JET FUEL OUTRIGHT – JET CIF NWE CARGOES (PLATTS) MINI FUTURE²³

Description	A monthly cash settled mini future based on the Platts daily assessment price for Jet CIF NWE Cargoes
Contract Symbol	JCM
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Jet” 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 European Marketscan

²³ Inserted 12 August 2013

108. **JET FUEL OUTRIGHT – JET CIF NWE CARGOES BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Jet CIF NWE Cargoes.
Contract Symbol	ELA-ELZ; EMA-EME
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Jet” 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 European Marketscan

109. JET FUEL OUTRIGHT - JET FOB ROTTERDAM BARGES (PLATTS) FUTURE²⁴

Description	A monthly cash settled future based on the Platts daily assessment price for Jet FOB Rotterdam Barges.
Contract Symbol	JER
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Jet" 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 European Marketscan

²⁴ Inserted 29 April 2013

110. NAPHTHA OUTRIGHT – NAPHTHA C+F JAPAN SWAP FUTURE

Description	A monthly cash settled swap future based on the Platts daily assessment price for Naphtha C+F Japan
Contract Symbol	NJC
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Asia-Pacific/Arab Gulf Marketscan” under the heading “Japan physical oil assessments” subheading “C+F Japan” for “Naphtha (\$/mt)” 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 Asia-Pacific/Arab Gulf Marketscan

111. NAPHTHA OUTRIGHT – NAPHTHA C+F JAPAN BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Naphtha C+F Japan
Contract Symbol	FEA-FEZ; FFA-FFE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Asia-Pacific/Arab Gulf Marketscan” under the heading “Japan physical oil assessments” subheading “C+F Japan” for “Naphtha (\$/mt)” 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 Asia-Pacific/Arab Gulf Marketscan

112. **NAPHTHA OUTRIGHT – NAPHTHA CIF NWE CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Naphtha CIF NWE Cargoes.
Contract Symbol	NEC
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest European cargoes” subheading “CIF NWE/Basis ARA” for “Naphtha” 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 European Marketscan

113. NAPHTHA OUTRIGHT – NAPHTHA CIF NWE CARGOES (PLATTS) MINI FUTURE²⁵

Description	A monthly cash settled mini future based on the Platts daily assessment price for Naphtha CIF NWE Cargoes
Contract Symbol	NAM
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest European cargoes” subheading “CIF NWE/Basis ARA” for “Naphtha” 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 European Marketscan

²⁵ Inserted 12 August 2013

114. NAPHTHA OUTRIGHT – NAPHTHA CIF NWE CARGOES BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Naphtha CIF NWE Cargoes.
Contract Symbol	EAA-EAZ; EBA-EBE
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest European cargoes” subheading “CIF NWE/Basis ARA” for “Naphtha” 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 European Marketscan

115. NAPHTHA OUTRIGHT – NAPHTHA FOB MED CARGOES (PLATTS) FUTURE²⁶

Description	A monthly cash settled future based on the Platts daily assessment price for Naphtha FOB Med Cargoes
Contract Symbol	NIT
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
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 metric tonne based on the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “FOB Med (Italy)” for “Naphtha*” 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 European Marketscan

²⁶ Inserted 12 August 2013

116. ETHANOL OUTRIGHT – NEW YORK ETHANOL SWAP FUTURE

Description	A monthly cash settled swap future based on the Platts daily price quotations for New York Ethanol (barge)
Contract Symbol	ETN
Contract Size	42,000 gallons
Unit of Trading	Any multiple of 42,000 gallons
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon 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

117. ETHANOL OUTRIGHT – CHICAGO ETHANOL SWAP FUTURE

Description	A monthly cash settled swap future based on the Platts daily price quotations for Chicago Ethanol (terminal).
Contract Symbol	ETC
Contract Size	42,000 gallons
Unit of Trading	Any multiple of 42,000 gallons
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon 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

118. **ETHANOL OUTRIGHT – ETHANOL T2 FOB ROTTERDAM BARGES (PLATTS) FUTURE²⁷**

Description	A monthly cash settled future based on the Platts daily assessment price for Ethanol T2 FOB Rotterdam Barges
Contract Symbol	EFR
Contract Size	100 cubic metres
Unit of Trading	Any multiple of 100 cubic metres
Currency	Euros and euro cents
Trading Price Quotation	One cent (Eur 0.01) per cubic metre
Settlement Price Quotation	One tenth of one eurocent (Eur 0.001) per cubic metre
Minimum Price Fluctuation	One tenth of one eurocent (Eur 0.001) per cubic metre
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in Euros and eurocents per cubic metre based on the average of the mean of the high and low quotations appearing in the “Platts Biofuelscan” under the heading “Platts key daily ethanol assessments” subheading “Northwest Europe” for “Ethanol T2 FOB Rotterdam (€cu m)” for each business day (as specified below) in the determination period
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 Platts Biofuelscan

²⁷ Inserted 12 August 2013

PART II: SPECIFIC STANDARD TERMS FOR SWAP FUTURES CONTRACTS:

B. CRACKS - CRUDE OIL AND REFINED PRODUCTS

1. Diesel Crack – ULSD 10ppm CIF NWE Cargoes vs Brent 1 st Line Swap Future	3
2. Diesel Crack - Gulf Coast ULSD vs WTI 1 st Line Swap Future.....	4
3. Diesel Crack - Gulf Coast ULSD vs Brent 1 st Line Swap Future	5
4. Fuel Oil Crack – Fuel Oil 1% FOB NWE Cargoes vs Brent 1 st Line Swap Future (in Bbls)	6
5. Fuel Oil Crack– New York 1% Fuel Oil vs Brent 1 st Line Swap Future.....	7
6. Fuel Oil Crack – New York 1% Fuel Oil vs Brent NX 1 st Line Swap Future	8
7. Fuel Oil Crack – New York 1% Fuel Oil vs WTI 1 st Line Swap Future	9
8. Fuel Oil Crack – New York 1% Fuel Oil vs WTI 1 st Line Balmo Swap Future	10
9. Fuel Oil Crack– USGC 3% Fuel Oil vs Brent 1 st Line Swap Future	11
10. Fuel Oil Crack – USGC 3% Fuel Oil vs Brent NX 1 st Line Swap Future.....	12
11. Fuel Oil Crack - USGC 3% Fuel Oil vs WTI 1 st Line Swap Future	13
12. Fuel Oil Crack - Fuel Oil 3.5% FOB Rotterdam Barges vs Brent 1 st Line Swap Future (in Bbls) 14	
13. Gasoil Crack – Gasoil 1 st Line vs Brent 1 st Line Swap Future (in Bbls)	15
14. Gasoil Crack – Gasoil 1 st Line vs Brent NX 1 st Line Swap Future (in Bbls)	16
15. Gasoil Crack - Low Sulphur Gasoil 1 st Line vs Brent 1 st Line Swap Future (in Bbls)	17
16. Gasoil Crack – Low Sulphur Gasoil 1 st Line vs Brent NX 1 st Line Swap Future (in Bbls)	18
17. Gasoline Crack – RBOB Gasoline 1 st Line vs Brent 1 st Line Swap Future	19
18. Gasoline Crack – RBOB Gasoline 1 st Line vs Brent NX 1 st Line Swap Future.....	20
19. Gasoline Crack – RBOB Gasoline 1 st Line vs WTI 1 st Line Swap Future.....	21
20. Heating Oil Crack – Heating Oil 1 st Line vs Brent 1 st Line Swap Future.....	22
21. Heating Oil Crack – Heating Oil 1 st Line vs Brent NX 1 st Line Swap Future	23
22. Heating Oil Crack - Heating Oil 1 st Line vs WTI 1 st Line Swap Future.....	24
23. Jet Fuel Crack – Jet CIF NWE Cargoes vs Brent 1 st Line Swap Future.....	25
24. Jet Fuel Crack – Gulf Coast Jet Fuel vs Brent 1 ST Line Swap Future.....	26
25. Jet Fuel Crack - Gulf Coast Jet Fuel vs Brent NX 1 ST Line Swap Future.....	27
26. Fuel Oil Crack - Fuel Oil 1% FOB NWE Cargoes vs Brent 1 st Line Swap Future	28
27. Fuel Oil Crack – Fuel Oil 1 % FOB NWE Cargoes vs Brent NX 1 st Line Swap Future	29
28. Fuel Oil Crack – Fuel Oil 180 CST Singapore vs Brent 1 st Line Swap Future	30
29. Fuel Oil Crack – Fuel Oil 180 CST Singapore vs Brent NX 1 st Line Swap Future.....	31
30. Fuel Oil Crack – Fuel Oil 180 CST Singapore vs Dubai 1 st Line Swap Future.....	32
31. Fuel Oil Crack – Fuel Oil 3.5% FOB Rotterdam Barges vs Brent 1 st Line Swap Future.....	33
32. Fuel Oil Crack – Fuel Oil 3.5% FOB Rotterdam Barges vs Brent NX 1 st Line Swap Future	34
33. Fuel Oil Crack – Fuel Oil 380 CST Singapore vs Brent 1 st Line Swap Future	35
34. Fuel Oil Crack – Fuel Oil 380 CST Singapore vs Brent NX 1 st Line Swap Future.....	36
35. Fuel Oil Crack – Fuel Oil 380 CST Singapore vs Dubai 1 st Line Swap Future.....	37
36. Gasoil Crack - Gasoil 0.1% CIF NWE Cargoes vs Brent 1 st Line Swap Future.....	38
37. Gasoil Crack – Gasoil 0.1% CIF NWE cargoes vs Brent NX 1 st Line Swap Future	39
38. Gasoil Crack - Gasoil 0.1% FOB Rotterdam Barges vs Brent 1 st Line Swap Future	40
39. Gasoil Crack – Gasoil 0.1% FOB Rotterdam Barges vs Brent NX 1 st Line Swap Future	41

40. Gasoil Crack - Gasoil 1 st Line vs Brent 1 st Line Swap Future (in MTs)	42
41. Gasoil Crack – Gasoil 1 st Line vs Brent NX 1 st Line Swap Future (in MTs).....	43
42. Gasoil Crack - Gasoil 50ppm FOB Rotterdam Barges vs Brent 1 st Line Swap Future.....	44
43. Gasoil Crack –Gasoil 50ppm FOB Rotterdam Barges vs Brent NX 1 st Line Swap Future.....	45
44. Gasoil Crack - Low Sulphur Gasoil 1 st Line vs Brent 1 st Line Swap Future (in MTs)	46
45. Gasoil Crack – Low Sulphur Gasoil 1 st Line vs Brent NX 1 st Line Swap Future (in MTs).....	47
46. Gasoline Crack - Argus Euro-Bob Oxy FOB Rotterdam Barges vs Brent 1 st Line Swap Future..	48
47. Gasoline Crack - Argus Euro-Bob Oxy FOB Rotterdam Barges vs Brent 1 st Line Balmo Swap Future	49
48. Gasoline Crack – Argus Eurobob Oxy FOB Rotterdam Barges vs Brent 1st Line Future (in Bbls).	50
49. Gasoline Crack – Argus Euro-Bob Oxy FOB Rotterdam Barges vs Brent NX 1 st Line Swap Future	51
50. Naphtha Crack - Naphtha CIF NWE Cargoes vs Brent 1 st Line Swap Future.....	52
51. Naphtha Crack - Naphtha CIF NWE Cargoes vs Brent 1 st Line Balmo Swap Future.....	53
52. Naphtha Crack – Naphtha CIF NWE Cargoes vs Brent NX 1 st Line Swap Future	54
53. Gasoline Crack – Singapore Mogas 92 Unleaded vs Brent 1 st Line Swap Future	55
54. Gasoline Crack – Singapore Mogas 95 Unleaded vs Brent 1 st Line Swap Future	56
55. Gasoline Crack – Singapore Mogas 97 Unleaded vs Brent 1 st Line Swap Future	57

1. **DIESEL CRACK – ULSD 10PPM CIF NWE CARGOES VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for ULSD 10ppm CIF NWE Cargoes and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	UBN
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low 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 ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

2. **DIESEL CRACK - GULF COAST ULSD VS WTI 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap 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 1st Line Swap Future.
Contract Symbol	G UW
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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 1st Line Swap 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

3. **DIESEL CRACK - GULF COAST ULSD VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap 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 1st Line Swap Future.
Contract Symbol	GUV
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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 Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1,000 barrels = 42,000 gallons.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

4. **FUEL OIL CRACK – FUEL OIL 1% FOB NWE CARGOES VS BRENT 1ST LINE SWAP FUTURE (IN BBLs)**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil and the ICE daily settlement price for Brent 1st Line Swap Future (in bbls).
Contract Symbol	FVA
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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%" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

5. **FUEL OIL CRACK– NEW YORK 1% FUEL OIL VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference the Platts daily assessment price for New York 1% Fuel Oil and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	NFB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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 Brent 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

6. FUEL OIL CRACK – NEW YORK 1% FUEL OIL VS BRENT NX 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference the Platts daily assessment price for New York 1% Fuel Oil and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXP
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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 Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

7. **FUEL OIL CRACK – NEW YORK 1% FUEL OIL VS WTI 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference the Platts daily assessment price for New York 1% Fuel Oil and the daily settlement price for WTI 1st Line Swap Future.
Contract Symbol	FOK
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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 1st Line Swap 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

8. FUEL OIL CRACK – NEW YORK 1% FUEL OIL VS WTI 1ST LINE BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference the Platts daily assessment price for New York 1% Fuel Oil and the daily settlement price for WTI 1st Line Swap Future.
Contract Symbol	GIP-GIZ; GJA-GJT
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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 1st Line Swap 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

9. **FUEL OIL CRACK– USGC 3% FUEL OIL VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for US Gulf Coast No. 6 3% Fuel Oil and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	GCS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Residual Fuel” and “\$/bbl” for “No. 6 3%” and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

10. FUEL OIL CRACK – USGC 3% FUEL OIL VS BRENT NX 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for US Gulf Coast No. 6 3% Fuel Oil and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXO
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Residual Fuel” and “\$/bbl” for “No. 6 3%” and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

11. **FUEL OIL CRACK - USGC 3% FUEL OIL VS WTI 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for US Gulf Coast No. 6 3% Fuel Oil and the daily settlement price for WTI 1st Line Swap Future.
Contract Symbol	GUF
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts US Marketscan" under the heading "Gulf Coast" subheading "Residual Fuel" and "\$/bbl" for "No. 6 3%" and the average of the settlement prices as made public by ICE for the front month ICE WTI 1st Line Swap 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

12. **FUEL OIL CRACK - FUEL OIL 3.5% FOB ROTTERDAM BARGES VS BRENT 1ST LINE SWAP FUTURE (IN BBLs)**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil and the ICE daily settlement price for Brent 1st Line Swap Future (in bbls).
Contract Symbol	BOA
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Fuel Oil 3.5%" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 72 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

13. **GASOIL CRACK – GASOIL 1ST LINE VS BRENT 1ST LINE SWAP FUTURE (IN BBLs)**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Gasoil 1st Line Swap Future and the ICE daily settlement price for Brent 1st Line Swap Future (in bbls).
Contract Symbol	GDC
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month ICE Gasoil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

14. GASOIL CRACK – GASOIL 1ST LINE VS BRENT NX 1ST LINE SWAP FUTURE (IN BBLs)

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Gasoil 1st Line Swap Future and the ICE daily settlement price for Brent NX 1st Line Swap Future (in bbls).
Contract Symbol	NXG
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month ICE Gasoil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 72 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

15. **GASOIL CRACK - LOW SULPHUR GASOIL 1ST LINE VS BRENT 1ST LINE SWAP FUTURE (IN BBLs)**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future and the ICE daily settlement price for Brent 1st Line Swap Future (in bbls).
Contract Symbol	ULD
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month ICE Low Sulphur Gasoil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 72 consecutive months
Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

16. **GASOIL CRACK – LOW SULPHUR GASOIL 1ST LINE VS BRENT NX 1ST LINE SWAP FUTURE (IN BBLs)**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future and the ICE daily settlement price for Brent NX 1st Line Swap Future (in bbls).
Contract Symbol	NXL
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month ICE Low Sulphur Gasoil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 72 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

17. **GASOLINE CRACK – RBOB GASOLINE 1ST LINE VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the daily settlement price for RBOB Gasoline 1st Line Swap Future and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	RBR
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One 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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month RBOB Gasoline 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 barrel = 42 gallons
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

18. **GASOLINE CRACK – RBOB GASOLINE 1ST LINE VS BRENT NX 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the daily settlement price for RBOB Gasoline 1st Line Swap Future and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXR
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 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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month RBOB Gasoline 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 barrel = 42 gallons
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

19. **GASOLINE CRACK – RBOB GASOLINE 1ST LINE VS WTI 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the daily settlement price for RBOB Gasoline 1st Line Swap Future and the daily settlement price for WTI 1st Line Swap Future.
Contract Symbol	RBW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One 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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month RBOB Gasoline 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month WTI 1st Line Swap 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

20. **HEATING OIL CRACK – HEATING OIL 1ST LINE VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the daily settlement price for Heating Oil 1st Line Swap Future and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	HBT
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	Last Business Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month Heating Oil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 barrel = 42 gallons
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

21. HEATING OIL CRACK – HEATING OIL 1ST LINE VS BRENT NX 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the daily settlement price for Heating Oil 1st Line Swap Future and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXH
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 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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month Heating Oil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 barrel = 42 gallons
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

22. HEATING OIL CRACK - HEATING OIL 1ST LINE VS WTI 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the daily settlement price for Heating Oil 1st Line Swap Future and the daily settlement price for WTI 1st Line Swap Future.
Contract Symbol	HBW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per barrel
Last Trading Day	Last Business Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month Heating Oil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month WTI 1st Line Swap 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

23. **JET FUEL CRACK – JET CIF NWE CARGOES VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Jet CIF NWE Cargoes and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	JNB
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 a cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of a cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Jet” the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.88 barrels
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

24. **JET FUEL CRACK – GULF COAST JET FUEL VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap 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 1st Line Swap Future.
Contract Symbol	GUB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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 Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 barrel = 42 gallons
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

25. **JET FUEL CRACK - GULF COAST JET FUEL VS BRENT NX 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap 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 NX 1st Line Swap Future.
Contract Symbol	BNU
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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 Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 barrel = 42 gallons
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

26. **FUEL OIL CRACK - FUEL OIL 1% FOB NWE CARGOES VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	FVB
Contract Size	1,000 metric tonnes (6,350 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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%" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

27. **FUEL OIL CRACK – FUEL OIL 1 % FOB NWE CARGOES VS BRENT NX 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXC
Contract Size	1,000 metric tonnes (6,350 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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%" and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 72 consecutive months.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

28. **FUEL OIL CRACK – FUEL OIL 180 CST SINGAPORE VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 180 CST Singapore Fuel Oil and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	SBS
Contract Size	1,000 metric tonnes (6,350 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

29. **FUEL OIL CRACK – FUEL OIL 180 CST SINGAPORE VS BRENT NX 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 180 CST Singapore Fuel Oil and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXZ
Contract Size	1,000 metric tonnes (6,350 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

30. **FUEL OIL CRACK – FUEL OIL 180 CST SINGAPORE VS DUBAI 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 180 CST Singapore Fuel Oil and and the Platts daily assessment price for Dubai crude.
Contract Symbol	SES
Contract Size	1,000 metric tonnes (6,350 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Dubai" prompt month for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels. 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 Platts Asia-Pacific/Arab Gulf Marketscan and Platts Crude Oil Marketwire

31. FUEL OIL CRACK – FUEL OIL 3.5% FOB ROTTERDAM BARGES VS BRENT 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	BOB
Contract Size	1,000 metric tonnes (6,350 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) 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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Fuel Oil 3.5%” and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

32. **FUEL OIL CRACK – FUEL OIL 3.5% FOB ROTTERDAM BARGES VS BRENT NX 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXF
Contract Size	1,000 metric tonnes (6,350 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Fuel Oil 3.5%” and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

33. **FUEL OIL CRACK – FUEL OIL 380 CST SINGAPORE VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 380 CST Singapore Fuel Oil and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	SPS
Contract Size	1,000 metric tonnes (6,350 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 380 CST (\$/mt)" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

34. FUEL OIL CRACK – FUEL OIL 380 CST SINGAPORE VS BRENT NX 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 380 CST Singapore Fuel Oil and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXY
Contract Size	1,000 metric tonnes (6,350 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 380 CST (\$/mt)" and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

35. FUEL OIL CRACK – FUEL OIL 380 CST SINGAPORE VS DUBAI 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 380 CST Singapore Fuel Oil and and the Platts daily assessment price for Dubai Crude.
Contract Symbol	SLS
Contract Size	1,000 metric tonnes (6,350 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 380 CST (\$/mt)" and the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Dubai" prompt month for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels. 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 Platts Asia-Pacific/Arab Gulf Marketscan and Platts Crude Oil Marketwire

36. **GASOIL CRACK - GASOIL 0.1% CIF NWE CARGOES VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1% CIF NWE Cargoes and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	GEB
Contract Size	1,000 metric tonnes (7,450 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in "Platts European Marketscan" under the heading "Northwest Europe cargoes" subheading "CIF NWE/Basis ARA" for "Gasoil 0.1%" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

37. **GASOIL CRACK – GASOIL 0.1% CIF NWE CARGOES VS BRENT NX 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1% CIF NWE Cargoes and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXQ
Contract Size	1,000 metric tonnes (7,450 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

38. **GASOIL CRACK - GASOIL 0.1% FOB ROTTERDAM BARGES VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1% FOB Rotterdam Barges and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	GRB
Contract Size	1,000 metric tonnes (7,450 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 0.1%" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

39. **GASOIL CRACK – GASOIL 0.1% FOB ROTTERDAM BARGES VS BRENT NX 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1% FOB Rotterdam Barges and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXE
Contract Size	1,000 metric tonnes (7,450 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

40. **GASOIL CRACK - GASOIL 1ST LINE VS BRENT 1ST LINE SWAP FUTURE (IN MTS)**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Gasoil 1st Line Swap Future and the ICE daily settlement price for Brent 1st Line Swap Future (in mt).
Contract Symbol	GOC
Contract Size	1,000 metric tonnes (7,450 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month ICE Gasoil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

41. **GASOIL CRACK – GASOIL 1ST LINE VS BRENT NX 1ST LINE SWAP FUTURE (IN MTS)**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Gasoil 1st Line Swap Future and the ICE daily settlement price for Brent NX 1st Line Swap Future (in mt).
Contract Symbol	NXM
Contract Size	1,000 metric tonnes (7,450 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One hundredth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One hundredth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month ICE Gasoil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

42. **GASOIL CRACK - GASOIL 50PPM FOB ROTTERDAM BARGES VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 50ppm FOB Rotterdam Barges and the ICE daily settlement price for Brent 1st Line Swap Future
Contract Symbol	GSC
Contract Size	1,000 metric tonnes (7,450 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 50 ppm" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

43. **GASOIL CRACK –GASOIL 50PPM FOB ROTTERDAM BARGES VS BRENT NX 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 50ppm FOB Rotterdam Barges and the ICE daily settlement price for Brent NX 1st Line Swap Future
Contract Symbol	NXV
Contract Size	1,000 metric tonnes (7,450 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 50 ppm" and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

44. **GASOIL CRACK - LOW SULPHUR GASOIL 1ST LINE VS BRENT 1ST LINE SWAP FUTURE (IN MTS)**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future and the ICE daily settlement price for Brent 1st Line Swap Future (in mt).
Contract Symbol	ULC
Contract Size	1,000 metric tonnes (7,450 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month ICE Low Sulphur Gasoil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

45. **GASOIL CRACK – LOW SULPHUR GASOIL 1ST LINE VS BRENT NX 1ST LINE SWAP FUTURE (IN MTS)**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future and the ICE daily settlement price for Brent NX 1st Line Swap Future (in mt).
Contract Symbol	NXU
Contract Size	1,000 metric tonnes (7,450 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month ICE Low Sulphur Gasoil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 7.45 barrels
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

46. **GASOLINE CRACK - ARGUS EURO-BOB OXY FOB ROTTERDAM BARGES VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the daily Argus Euro-bob Oxy FOB Rotterdam Barges and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	EOB
Contract Size	1,000 metric tonnes (8,330 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Argus European Products Report" under the heading "Northwest Europe" subheading "barge" for "Euro-Bob Oxy" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 8.33 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 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

47. **GASOLINE CRACK - ARGUS EURO-BOB OXY FOB ROTTERDAM BARGES VS BRENT 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the daily Argus Euro-bob Oxy FOB Rotterdam Barges and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	CWA-CWZ; CXA-CXE
Contract Size	1,000 metric tonnes (8,330 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Argus European Products Report" under the heading "Northwest Europe" subheading "barge" for "Euro-Bob Oxy" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 8.33 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 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

48. **GASOLINE CRACK – ARGUS EUROBOB OXY FOB ROTTERDAM BARGES VS BRENT 1ST LINE FUTURE (IN BBLs)¹**

Description	A monthly cash settled future based on the difference between the daily Argus Eurobob oxy FOB Rotterdam Barges and the ICE daily settlement price for Brent 1st Line Future in Bbls
Contract Symbol	AEB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Argus European Products Report” under the heading “Northwest Europe” subheading “barge” for “Eurobob oxy” and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 8.33 barrels
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus European Products Report

¹ Inserted 29 April 2013

49. **GASOLINE CRACK – ARGUS EURO-BOB OXY FOB ROTTERDAM BARGES VS BRENT NX 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the daily Argus Euro-bob Oxy FOB Rotterdam Barges and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXA
Contract Size	1,000 metric tonnes (8,330 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Argus European Products Report” under the heading “Northwest Europe” subheading “barge” for “Euro-Bob Oxy” and the average of the settlement prices as made public by ICE for the front month Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 8.33 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus European Products Report

50. **NAPHTHA CRACK - NAPHTHA CIF NWE CARGOES VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Naphtha CIF NWE Cargoes and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	NOB
Contract Size	1,000 metric tonnes (8,900 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest European cargoes" subheading "CIF NWE/Basis ARA" for "Naphtha" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 8.90 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

51. **NAPHTHA CRACK - NAPHTHA CIF NWE CARGOES VS BRENT 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Naphtha CIF NWE Cargoes and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	FJA-FJZ; FKA-FKE
Contract Size	1,000 metric tonnes (8,900 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest European cargoes" subheading "CIF NWE/Basis ARA" for "Naphtha" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 8.90 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

52. **NAPHTHA CRACK – NAPHTHA CIF NWE CARGOES VS BRENT NX 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Naphtha CIF NWE Cargoes and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXN
Contract Size	1,000 metric tonnes (8,900 bbls)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest European cargoes” subheading “CIF NWE/Basis ARA” for “Naphtha” and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 8.90 barrels.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

53. **GASOLINE CRACK – SINGAPORE MOGAS 92 UNLEADED VS BRENT 1ST LINE SWAP FUTURE²**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore Mogas Gasoline 92 unleaded and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 92 unleaded" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

² Inserted 11 February 2013

54. **GASOLINE CRACK – SINGAPORE MOGAS 95 UNLEADED VS BRENT 1ST LINE SWAP FUTURE³**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore Mogas Gasoline 95 unleaded and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 95 unleaded" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

³ Inserted 11 February 2013

55. **GASOLINE CRACK – SINGAPORE MOGAS 97 UNLEADED VS BRENT 1ST LINE SWAP FUTURE⁴**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore Mogas Gasoline 97 unleaded and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	SSB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 97 unleaded" and the average of the settlement prices as made public by ICE for the front month Brent 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

⁴ Inserted 11 February 2013

PART II: SPECIFIC STANDARD TERMS FOR SWAP FUTURES CONTRACTS:

C. DIFFERENTIALS - CRUDE OIL AND REFINED PRODUCTS

1. Daily CFD – Brent CFD vs First Month Swap Future	5
2. Daily CFD – Brent CFD vs Second Month Swap Future	6
3. Daily CFD – Brent CFD vs Third Month Swap Future	7
4. Daily CFD - Brent CFD vs First Month Swap Future – 1,000 bbl	9
5. Daily CFD - Brent CFD vs Second Month Swap Future – 1,000 bbl	10
6. Daily CFD - Brent CFD vs Third Month Swap Future – 1,000 bbl	11
7. Crude Diff – Argus East Siberian Pacific Ocean (ESPO) Diff Swap Future	12
8. Crude Diff – Argus LLS vs Brent 1 st Line Swap Future	13
9. Crude Diff – Argus LLS vs Brent NX 1 st Line Swap Future	14
10. Crude Diff – Argus LLS vs Dated Brent Swap Future	15
11. Crude Diff – Argus LLS vs WTI 1 st Line Swap Future	16
12. Crude Diff – Argus LLS vs WTI Trade Month Swap Future	17
13. Crude Diff – Argus Mars vs Brent 1 st Line Swap Future	18
14. Crude Diff – Argus Mars vs Brent NX 1 st Line Swap Future	19
15. Crude Diff – Argus Mars vs WTI 1 st Line Swap Future	20
16. Crude Diff – Argus Sour Crude Index (ASCI) Diff Calendar Swap Future	21
17. Crude Diff – Argus Sour Crude Index (ASCI) Diff Trade-Month Swap Future	22
18. Crude Diff – Brent 1 st Line vs Dubai 1 st Line Swap Future	23
19. Crude Diff – Brent NX 1 st Line vs Dubai 1 st Line Swap Future	24
20. Crude Diff – Dated Brent vs Brent 1 st Line Swap Future	25
21. Crude Diff – Dated Brent vs Brent 1 st Line Balmo Swap Future	26
22. Crude Diff – Daily Dated Brent vs Brent 1 st Line Swap Future	27
23. Crude Diff – Dated Brent vs Brent NX 1 st Line Swap Future	28
24. Crude Diff – Dated Brent vs Dubai 1 st Line Swap Future	29
25. Monthly CFD - Monthly Brent CFD vs Second Month Swap Future	30
26. Monthly CFD - Monthly Brent CFD (Platts) vs Third Month (Platts) Future	31
27. Crude Diff – Platts East Siberian Pacific Ocean (ESPO) Diff Swap Future	32
28. Crude Diff – SYN TMX 1b Index Swap Future	33
29. Crude Diff – SYN TMX 1a Index Future	34
30. Crude Diff – Urals Med vs Dated Brent CFD Swap Future	36
31. Crude Diff – Urals Med vs Dated Brent CFD Balmo Swap Future	37
32. Crude Diff – Urals North vs Dated Brent CFD Swap Future	38
33. Crude Diff – Urals North vs Dated Brent CFD Balmo Swap Future	39
34. Crude Diff – WCS TMX 1b Index Swap Future	40
35. Crude Diff – WCS TMX 1b Index Balmo Swap Future	41
36. Crude Diff – WCS TMX 1a Index Future	42
37. Weekly CFD – Brent CFD vs First Month Swap Future	44
38. Weekly CFD – Brent CFD vs Second Month Swap Future	45
39. Weekly CFD – Brent CFD vs Third Month Swap Future	46

40. Crude Diff – WTI 1 st Line vs Brent 1 st Line Swap Future.....	47
41. Crude Diff – WTI 1 st Line vs Brent NX 1 st Line Swap Future.....	48
42. Crude Diff – WTI vs Brent Bullet Swap Future.....	49
43. Crude Diff – WTI vs Brent NX Bullet Swap Future.....	50
44. Crude Diff – Brent 1-Month Calendar Spread Swap Future.....	52
45. Crude Diff - Brent 6-Month Calendar Spread Bullet Future.....	53
46. Crude Diff – Brent 12-Month Calendar Spread Swap Future.....	54
47. Crude Diff – Brent NX 1-Month Calendar Spread Swap Future.....	55
48. Crude Diff – Brent NX 12- Month Calendar Spread Swap Future.....	56
49. Crude Diff – WTI 1-Month Calendar Spread Swap Future.....	57
50. Crude Diff – WTI 12-Month Calendar Spread Swap Future.....	58
51. Condensate Diff – TMX C5 1b Swap Future.....	59
52. Condensate Diff – C5 TMX 1a Index Future.....	61
53. Diesel Diff – Gulf Coast ULSD vs Gasoil 1 st Line Swap Future.....	61
54. Diesel Diff – Gulf Coast ULSD vs Low Sulphur Gasoil 1 st Line Swap Future.....	63
55. Fuel Oil Diff – New York 1% Fuel Oil vs 1% FOB NWE Cargoes Fuel Oil Swap Future.....	64
56. Fuel Oil Diff – New York 1% Fuel Oil vs 1% FOB NWE Cargoes Fuel Oil Balmo Swap Future.....	65
57. Fuel Oil Diff – New York 1% Fuel Oil vs USGC 3% Fuel Oil Swap Future.....	66
58. Fuel Oil Diff – New York 1% Fuel Oil vs USGC 3% Fuel Oil Balmo Swap Future.....	67
59. Fuel Oil Diff – USGC 3% Fuel Oil vs 3.5% FOB Rotterdam Barges Fuel Oil Swap Future.....	68
60. Fuel Oil Diff – USGC 3% Fuel Oil vs 3.5% FOB Rotterdam Barges Fuel Oil Balmo Swap Future.....	69
61. Gasoil Arb – Singapore 0.5% Gasoil vs Gasoil 1 st Line Swap Future.....	70
62. Gasoil Arb – Singapore 0.5% Gasoil vs Low Sulphur Gasoil 1 st Line Swap Future (in Bbls).....	72
63. Gasoil Arb – Singapore 0.5% Gasoil vs Low Sulphur Gasoil 1 st Line Balmo Swap Future (in Bbls)....	74
64. Gasoil Diff – Singapore 10ppm Gasoil vs Singapore 0.5% Gasoil Swap Future.....	76
65. Gasoil Diff – Singapore 10ppm Gasoil vs Singapore Gasoil Swap Future.....	78
66. Gasoil Arb – Singapore Gasoil vs Gasoil 1 st Line Swap Future (in Bbls).....	79
67. Gasoil Arb – Singapore Gasoil vs Low Sulphur Gasoil 1 st Line Swap Future (in Bbls).....	81
68. Platts Refined Diff – NYH RBOB 2:30 PM ET Settlement vs Platts 3:15 PM ET Swap Futures Assessment.....	83
69. Platts Refined Diff – NYH RBOB 2:30 PM ET Settlement vs Platts 3:15 PM ET 2 nd Month Spread Swap Futures Assessment.....	84
70. Gasoline Diff - Singapore Mogas 95 Unleaded vs Singapore Mogas 92 Unleaded Swap Future.....	85
71. Gasoline Diff - Singapore Mogas 97 Unleaded vs Singapore Mogas 92 Unleaded Swap Future.....	86
72. Gasoline Diff - Singapore Mogas 97 Unleaded vs Singapore Mogas 95 Unleaded Swap Future.....	87
73. Jet Fuel Diff – Singapore Jet Kero vs Singapore 0.5% Gasoil Swap Future.....	88
74. Jet Fuel Diff – Singapore Jet Kero vs Singapore 0.5% Gasoil Balmo Swap Future.....	90
75. Jet Fuel Diff – Singapore Jet Kero vs Singapore Gasoil Swap Future.....	92
76. Jet Fuel Diff - Singapore Jet Kero (Platts) vs Singapore Gasoil (Platts) Balmo Future.....	93
77. Diesel Diff – Gulf Coast ULSD vs Heating Oil 1 st Line Swap Future.....	94
78. Diesel Diff – Gulf Coast ULSD (Platts) vs Heating Oil 1 st Line Balmo Future.....	95
79. Heating Oil Arb – Heating Oil 1 st Line vs Gasoil 1 st Line Swap Future (in Bbls).....	96
80. Heating Oil Arb – Heating Oil 1 st Line vs Low Sulphur Gasoil 1 st Line Swap Future (in Bbls).....	97

81. Platts Refined Diff – NYH Heating Oil 2:30 PM ET Settlement vs. Platts 3:15 PM ET Swap Futures Assessment.....	98
82. Platts Refined Diff – NYH Heating Oil 2:30 PM ET Settlement vs. Platts 3:15 PM ET 2nd Month Spread Swap Futures Assessment.....	99
83. Jet Fuel Diff – Gulf Coast Jet Fuel vs Heating Oil 1 st Line Swap Future.....	100
84. Diesel Diff – Diesel 10ppm (UK) CIF NWE Cargoes vs Gasoil 1st Line Swap Future	101
85. Diesel Diff – Diesel 10ppm (UK) CIF NWE Cargoes vs Gasoil 1st Line Balmo Swap Future	102
86. Diesel Diff – Diesel 10ppm (UK) CIF NWE Cargoes vs Low Sulphur Gasoil 1 st Line Swap Future...	103
87. Diesel Diff – Diesel 10ppm (UK) CIF NWE Cargoes vs Low Sulphur Gasoil 1 st Line Balmo Swap Future.....	104
88. Diesel Diff – Diesel 10ppm FOB Rotterdam Barges vs Gasoil 1 st Line Swap Future.....	105
89. Diesel Diff – Diesel 10ppm FOB Rotterdam Barges vs Gasoil 1 st Line Balmo Swap Future	106
90. Diesel Diff – Diesel 10ppm FOB Rotterdam Barges vs Gasoil 50ppm FOB Rotterdam Barges Swap Future.....	107
91. Diesel Diff – Diesel 10ppm FOB Rotterdam Barges vs Low Sulphur Gasoil 1 st Line Swap Future.....	108
92. Diesel Diff – Diesel 10ppm FOB Rotterdam Barges vs Low Sulphur Gasoil 1 st Line Balmo Swap Future	109
93. Diesel Diff – Diesel 10ppm CIF NWE (Le Havre) Cargoes vs Low Sulphur Gasoil 1 st Line Swap Future	110
94. Diesel Diff – Diesel 10ppm CIF NWE (Le Havre) Cargoes vs Low Sulphur Gasoil 1 st Line Balmo Swap Future.....	111
95. Diesel Diff – Diesel 10ppm CIF NWE (Le Havre) Cargoes vs Gasoil 1 st Line Swap Future	112
96. Diesel Diff – Diesel 10ppm CIF NWE (Le Havre) Cargoes vs Gasoil 1 st Line Balmo Swap Future.....	113
97. Diesel Diff – ULSD 10ppm CIF Med Cargoes vs Gasoil 1 st Line Swap Future	114
98. Diesel Diff – ULSD 10ppm CIF Med Cargoes vs Gasoil 1 st Line Balmo Swap Future	115
99. Diesel Diff – ULSD 10ppm CIF Med Cargoes vs Low Sulphur Gasoil 1 st Line Swap Future.....	116
100. Diesel Diff – ULSD 10ppm CIF Med Cargoes vs Low Sulphur Gasoil 1 st Line Balmo Swap Future ..	117
101. Diesel Diff – ULSD 10ppm CIF NWE Cargoes vs Gasoil 1 st Line Swap Future.....	118
102. Diesel Diff – ULSD 10ppm CIF NWE Cargoes vs Gasoil 1 st Line Balmo Swap Future	119
103. Diesel Diff – ULSD 10ppm CIF NWE Cargoes vs Low Sulphur Gasoil 1 st Line Swap Future.....	120
104. Diesel Diff – ULSD 10ppm CIF NWE Cargoes vs Low Sulphur Gasoil 1 st Line Balmo Swap Future	121
105. Fuel Oil Diff – Fuel Oil 1% CIF Med Cargoes vs 1% FOB NWE Cargoes Swap Future.....	122
106. Fuel Oil Diff – Fuel Oil 1% CIF NWE Cargoes vs 1% FOB NWE Cargoes Swap Future	123
107. Fuel Oil Diff – Fuel Oil 1% FOB NWE Cargoes vs 3.5% FOB Rotterdam Barges Swap Future.....	124
108. Fuel Oil Diff – Fuel Oil 1% FOB NWE Cargoes vs 3.5% FOB Rotterdam Barges Balmo Swap Future ...	125
109. Fuel Oil Diff – Fuel Oil 1% FOB Rotterdam Barges vs 1% CIF NWE Cargoes Swap Future	126
110. Fuel Oil Diff – Fuel Oil 1 % FOB Rotterdam Barges vs 1% FOB Med Cargoes Swap Future	127
111. Fuel Oil Diff – Fuel Oil 1% FOB Rotterdam Barges vs 1% FOB NWE Cargoes Swap Future.....	128
112. Fuel Oil Diff – Fuel Oil 1% FOB Rotterdam Barges vs 1% FOB NWE Cargoes Balmo Swap Future	129
113. Fuel Oil Diff – Fuel Oil 180 CST Singapore vs 3.5% FOB Rotterdam Barges Swap Future	130
114. Fuel Oil Diff – Fuel Oil 180 CST Singapore vs 3.5% FOB Rotterdam Barges Balmo Swap Future	131
115. Fuel Oil Diff – Fuel Oil 180 CST Singapore vs 380 CST Singapore Swap Future	132
116. Fuel Oil Diff – Fuel Oil 180 CST Singapore vs 380 CST Singapore Balmo Swap Future	133
117. Fuel Oil Diff – Fuel Oil 3.5% FOB Med Cargoes vs 3.5% FOB Rotterdam Barges Swap Future	134

118. Fuel Oil Diff – Fuel Oil 3.5% FOB Med Cargoes vs 3.5% FOB Rotterdam Barges Balmo Swap Future	
119. Fuel Oil Diff – Fuel Oil 380 CST Singapore vs 3.5% FOB Rotterdam Barges Swap Future	136
120. Fuel Oil Diff – Fuel Oil 380 cst Singapore vs 3.5% FOB Rotterdam Barges Balmo Swap Future	137
121. Gasoil Diff – Gasoil 0.1% CIF Med Cargoes vs Gasoil 1 st Line Swap Future	138
122. Gasoil Diff – Gasoil 0.1% CIF Med Cargoes vs Gasoil 1 st Line Balmo Swap Future	139
123. Gasoil Diff – Gasoil 0.1% CIF Med Cargoes vs Low Sulphur Gasoil 1 st Line Swap Future	140
124. Gasoil Diff – Gasoil 0.1% CIF Med Cargoes vs Low Sulphur Gasoil 1 st Line Balmo Swap Future	141
125. Gasoil Diff – Gasoil 0.1% CIF NWE Cargoes vs Gasoil 1 st Line Swap Future	142
126. Gasoil Diff – Gasoil 0.1% CIF NWE Cargoes vs Gasoil 1 st Line Balmo Swap Future.....	143
127. Gasoil Diff – Gasoil 0.1% CIF NWE Cargoes vs Low Sulphur Gasoil 1 st Line Swap Future	144
128. Gasoil Diff – Gasoil 0.1% CIF NWE Cargoes vs Low Sulphur Gasoil 1 st Line Balmo Swap Future...	145
129. Gasoil Diff – Gasoil 0.1% FOB Rotterdam Barges vs Gasoil 1 st Line Swap Future	146
130. Gasoil Diff – Gasoil 0.1% FOB Rotterdam Barges vs Gasoil 1 st Line Balmo Swap Future	147
131. Gasoil Diff – Gasoil 0.1% FOB Rotterdam Barges vs Low Sulphur Gasoil 1 st Line Swap Future	148
132. Gasoil Diff – Gasoil 0.1% FOB Rotterdam Barges vs Low Sulphur Gasoil 1 st Line Balmo Swap Future	149
133. Gasoil Diff – Gasoil 50ppm FOB Rotterdam Barges vs Gasoil 0.1% FOB Rotterdam Barges Swap Future.....	150
134. Gasoil Diff – Gasoil 50ppm FOB Rotterdam Barges vs Gasoil 1 st Line Swap Future	151
135. Gasoil Diff – Gasoil 50ppm FOB Rotterdam Barges vs Low Sulphur Gasoil 1 st Line Swap Future	152
136. Gasoil Diff – Low Sulphur Gasoil 1 st Line vs Gasoil 1 st Line Swap Future.....	153
137. Gasoil Diff – Gasoil 1-Month Calendar Spread Swap Future	154
138. Gasoil Diff – Low Sulphur Gasoil 1-Month Calendar Spread Swap Future	155
139. Gasoline Diff – RBOB Gasoline 1 st Line vs Argus Euro-Bob Oxy FOB Rotterdam Barge Swap Future...	156
140. Gasoline Diff – RBOB Gasoline 1st Line vs Argus Eurobob Oxy FOB Rotterdam Barges Future (in Bbls)	157
141. Heating Oil Arb – Heating Oil 1 st Line vs Gasoil 1 st Line Swap Future (in MTs)	158
142. Heating Oil Arb – Heating Oil 1 st Line vs Low Sulphur Gasoil 1 st Line Swap Future (in MTs)	159
143. Jet Fuel Diff – Jet CIF NWE Cargoes vs Gasoil 1 st Line Swap Future	160
144. Jet Fuel Diff – Jet CIF NWE Cargoes vs Gasoil 1 st Line Balmo Swap Future.....	161
145. Jet Fuel Diff – Jet CIF NWE Cargoes vs Low Sulphur Gasoil 1 st Line Swap Future	162
146. Jet Fuel Diff – Jet CIF NWE Cargoes vs Low Sulphur Gasoil 1 st Line Balmo Swap Future	163
147. Jet Fuel Diff – Jet FOB Rotterdam Barges vs Gasoil 1 st Line Swap Future	164
148. Jet Fuel Diff – Jet FOB Rotterdam Barges vs Jet CIF NWE Cargoes Swap Future.....	165
149. Jet Fuel Diff – Jet FOB Rotterdam Barges vs Low Sulphur Gasoil 1 st Line Swap Future	166
150. Naphtha Diff – Naphtha C+F Japan vs Naphtha CIF NWE Cargoes Swap Future	167
151. Light Ends Diff - Argus Euro-Bob Oxy FOB Rotterdam Barges vs Platts Naphtha CIF NWE Cargoes Swap Future.....	168

1. **DAILY CFD – BRENT CFD VS FIRST MONTH SWAP FUTURE¹**

Description	A cash settled swap future based on the difference between Platts Dated Brent and the first listed Platts BFOE month.
Contract Symbol	CFP
Contract Size	1 barrel
Unit of Trading	Any multiple of 1 barrel
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	Second Business Day after the nominal contract date
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 mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent” for the first quoted month for each Business Day that both are determined during the contract period.
Contract Series	90 days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

¹ Amended 1 July 2013

2. **DAILY CFD – BRENT CFD VS SECOND MONTH SWAP FUTURE²**

Description	A cash settled swap future based on the difference between Platts Dated Brent and the second listed Platts BFOE month.
Contract Symbol	CFE
Contract Size	1 barrel
Unit of Trading	Any multiple of 1 barrel
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	Second Business Day after the nominal contract date
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 mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent” for the second quoted month for each Business Day that both are determined during the contract period.
Contract Series	90 days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

² Amended 1 July 2013

3. **DAILY CFD – BRENT CFD VS THIRD MONTH SWAP FUTURE³**

Description	A cash settled swap future based on the difference between Platts Dated Brent and the third listed Platts BFOE month.
Contract Symbol	CFR
Contract Size	1 barrel
Unit of Trading	Any multiple of 1 barrel
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	Second Business Day after the nominal contract date
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 mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent” for the third quoted month for each Business Day that both are determined during the contract period.
Contract Series	90 days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

³ Amended 1 July 2013

4. **DAILY CFD - BRENT CFD VS FIRST MONTH SWAP FUTURE – 1,000 BBL⁴**

Description	A cash settled swap future based on the difference between Platts Dated Brent and the first listed Platts BFOE month.
Contract Symbol	BFM
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	Second Business Day after the nominal contract date
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 mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent” for the first quoted month for each Business Day that both are determined during the contract period.
Contract Series	130 days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

⁴ Inserted 11 February 2013, Amended 1 July 2013

5. **DAILY CFD - BRENT CFD VS SECOND MONTH SWAP FUTURE – 1,000 BBL⁵**

Description	A cash settled swap future based on the difference between Platts Dated Brent and the second listed Platts BFOE month.
Contract Symbol	BSM
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	Second Business Day after the nominal contract date
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 mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent” for the second quoted month for each Business Day that both are determined during the contract period.
Contract Series	130 days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

⁵ Inserted 11 February 2013, Amended 1 July 2013

6. **DAILY CFD - BRENT CFD VS THIRD MONTH SWAP FUTURE – 1,000 BBL⁶**

Description	A cash settled swap future based on the difference between Platts Dated Brent and the third listed Platts BFOE month.
Contract Symbol	BTM
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	Second Business Day after the nominal contract date
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 mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent” for the third quoted month for each Business Day that both are determined during the contract period.
Contract Series	130 days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

⁶ Inserted 11 February 2013, Amended 1 July 2013

7. **CRUDE DIFF – ARGUS EAST SIBERIAN PACIFIC OCEAN (ESPO) DIFF SWAP FUTURE**

Description	A monthly cash settled differential swap future based on the Argus daily assessment price for East Siberian Pacific Ocean (ESPO) Blend Diff.
Contract Symbol	ARF
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in the "Argus Crude" report under the heading "Asia-Pacific" subheading "Russia" for "ESPO Blend 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

8. **CRUDE DIFF – ARGUS LLS VS BRENT 1ST LINE SWAP FUTURE⁷**

Description	A monthly cash settled swap future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1st Month) and the ICE daily settlement price for Brent 1 st Line Swap Future.
Contract Symbol	ARI
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the quotations appearing in the "Argus Crude" report under the heading "US pipeline \$/bl", subheading "Price" for "LLS" and the average of the settlement prices as made public by ICE for the ICE Brent 1st Line Swap Future for each business day (as specified below) in the determination period. Non-Common Pricing Applies.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude

⁷ Amended 1 July 2013

9. **CRUDE DIFF – ARGUS LLS VS BRENT NX 1ST LINE SWAP FUTURE⁸**

Description	A monthly cash settled swap future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1st Month) and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXJ
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the quotations appearing in the "Argus Crude" report under the heading "US pipeline \$/bl", subheading "Price" for "LLS" and the average of the settlement prices as made public by ICE for the ICE Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. Non-Common Pricing Applies.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude

⁸ Amended 1 July 2013

10. **CRUDE DIFF – ARGUS LLS VS DATED BRENT SWAP FUTURE⁹**

Description	A monthly cash settled swap future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1st Month) and the Platts daily assessment price for Dated Brent.
Contract Symbol	ARJ
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the quotations appearing in the "Argus Crude" report under the heading "US pipeline \$/bl", subheading "Price" for "LLS" and the average of the mean of the high and low quotations appearing in the "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" 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

⁹ Amended 1 July 2013

11. **CRUDE DIFF – ARGUS LLS VS WTI 1ST LINE SWAP FUTURE¹⁰**

Description	A monthly cash settled swap future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1st Month) and the ICE daily settlement price for WTI 1 st Line Swap Future.
Contract Symbol	ARK
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the quotations appearing in the "Argus Crude" report under the heading "US pipeline \$/bl", subheading "Price" for "LLS" and the average of the settlement prices as made public by ICE for the ICE WTI 1st Line Swap Future 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

¹⁰ Amended 1 July 2013

12. **CRUDE DIFF – ARGUS LLS VS WTI TRADE MONTH SWAP FUTURE¹¹**

Description	A cash settled swap future based on the difference between the Argus daily assessment price for Light Louisiana Sweet Crude Oil (1st Month) and the Argus daily assessment price for WTI.
Contract Symbol	ARL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Trading shall cease at the close of trading on the last business day that falls on or before the 25th calendar day of the month prior to the contract month. If the 25th calendar day is a weekend or holiday, trading shall cease on the first business day prior to the 25th calendar day.
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	<p>In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the quotations appearing in the "Argus Crude" report under the heading "US pipeline \$/bl", 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 wtd avg) 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>
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

¹¹ Amended 1 July 2013

13. **CRUDE DIFF – ARGUS MARS VS BRENT 1ST LINE SWAP FUTURE¹²**

Description	A monthly cash settled swap future based on the difference between the Argus daily assessment price for Mars Crude Oil (1st Month) and the ICE daily settlement price for Brent 1 st Line Swap Future.
Contract Symbol	ARN
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the quotations appearing in the "Argus Crude" report under the heading "US pipeline \$/bl", subheading "Price" for "Mars" and the average of the settlement prices as made public by ICE for the ICE Brent 1st Line Swap Future for each business day (as specified below) in the determination period. Non-Common Pricing Applies.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude

¹² Amended 1 July 2013

14. CRUDE DIFF – ARGUS MARS VS BRENT NX 1ST LINE SWAP FUTURE¹³

Description	A monthly cash settled swap future based on the difference between the Argus daily assessment price for Mars Crude Oil (1st Month) and the ICE daily settlement price for Brent NX 1 st Line Swap Future.
Contract Symbol	NXK
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the quotations appearing in the "Argus Crude" report under the heading "US pipeline \$/bl", subheading "Price" for "Mars" and the average of the settlement prices as made public by ICE for the ICE Brent NX 1st Line Swap Future for each business day (as specified below) in the determination period. Non-Common Pricing Applies.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Argus Crude

¹³ Amended 1 July 2013

15. **CRUDE DIFF – ARGUS MARS VS WTI 1ST LINE SWAP FUTURE¹⁴**

Description	A monthly cash settled swap future based on the difference between the Argus daily assessment price for Mars Crude Oil (1st Month) and the ICE daily settlement price for WTI 1 st Line Swap Future.
Contract Symbol	ARO
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the quotations appearing in the "Argus Crude" report under the heading "US pipeline \$/bl", subheading "Price" for "Mars" and the average of the settlement prices as made public by ICE for the WTI 1st Line Swap Future 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

¹⁴ Amended 1 July 2013

16. **CRUDE DIFF – ARGUS SOUR CRUDE INDEX (ASCI) DIFF CALENDAR SWAP FUTURE**

Description	A monthly cash settled differential swap future based on the Argus daily assessment price for Sour Crude Index (ASCI) Diff Calendar Swap Future.
Contract Symbol	TAB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
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 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

17. **CRUDE DIFF – ARGUS SOUR CRUDE INDEX (ASCI) DIFF TRADE-MONTH SWAP FUTURE**

Description	A monthly cash settled differential swap future based on the Argus daily assessment price for Sour Crude Index (ASCI) Diff Trade-Month Swap Future.
Contract Symbol	TOB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
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	<p>In respect of final settlement, the Floating Price will be 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

18. **CRUDE DIFF – BRENT 1ST LINE VS DUBAI 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Brent 1 st Line and the Platts daily assessment price for prompt Dubai.
Contract Symbol	BOD
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the Brent 1 st Line Swap Future contract and the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Dubai” prompt month for each business day (as specified below) in the determination period. Non-Common pricing.
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 Platts Crude Oil Marketwire

19. CRUDE DIFF – BRENT NX 1ST LINE VS DUBAI 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Brent NX 1 st Line and the Platts daily assessment price for prompt Dubai.
Contract Symbol	NXD
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the Brent NX 1 st Line Swap Future contract and the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Dubai” prompt month for each business day (as specified below) in the determination period. Non-Common pricing.
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 Platts Crude Oil Marketwire

20. **CRUDE DIFF – DATED BRENT VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Dated Brent and the ICE daily settlement price for Brent 1 st Line Swap Future.
Contract Symbol	DBF
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” and the average of the settlement prices as made public by the ICE for the Brent 1 st Line Swap Future for each business day (as specified below) in the determination period. Common Pricing Applies.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 72 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

21. **CRUDE DIFF – DATED BRENT VS BRENT 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Dated Brent and the ICE daily settlement price for Brent 1 st Line Swap Future.
Contract Symbol	BBA-BBZ; BCA-BCE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” and the average of the settlement prices as made public by the ICE for the Brent 1 st Line Swap Future for each business day (as specified below) in the determination period. Common Pricing Applies.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

22. **CRUDE DIFF – DAILY DATED BRENT VS BRENT 1ST LINE SWAP FUTURE**

Description	A cash settled swap future based on the difference between the Platts daily assessment price for Dated Brent and the ICE daily settlement price for Brent 1st Line Swap Future.
Contract Symbol	DBL
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	Second Business Day after the nominal contract date
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” and the daily settlement price as made public by ICE for the nearby month quotation of the Brent Future for each business day (as specified below) in the determination period. Common Pricing Applies.
Roll Adjust Provision	In order to use the correct Final Settlement Price quotations, the nearby month quotation for Brent Future specified in the Final Settlement Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	130 days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

23. CRUDE DIFF – DATED BRENT VS BRENT NX 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Dated Brent and the ICE daily settlement price for Brent NX 1st Line Swap Future.
Contract Symbol	NXB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” and the average of the settlement prices as made public by the ICE for the Brent NX 1 st Line Swap Future for each business day (as specified below) in the determination period. Common Pricing Applies.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 72 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

24. **CRUDE DIFF – DATED BRENT VS DUBAI 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Dated Brent and the Platts daily assessment price for prompt month Dubai.
Contract Symbol	PDD
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Brent (Dated)" and the average of the mean of the high and low quotations appearing in the "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for the prompt month "Dubai" for each business day (as specified below) in the determination period. Non-Common Pricing Applies.
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 Platts Crude Oil Marketwire

25. **MONTHLY CFD - MONTHLY BRENT CFD VS SECOND MONTH SWAP FUTURE¹⁵**

Description	A cash settled swap future based on the difference between the Platts daily assessment price for Dated Brent and the second listed Platts BFOE month.
Contract Symbol	CFM
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Brent (Dated)" published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Brent" for the second quoted month for each Business Day that both are determined during the contract month
Contract Series	Up to 6 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

¹⁵ Amended 1 July 2013, 02 September 2013

26. MONTHLY CFD - MONTHLY BRENT CFD (PLATTS) VS THIRD MONTH (PLATTS) FUTURE¹⁶

Description	A cash settled future based on the difference between the Platts daily assessment price for Dated Brent and the third listed Platts BFOE month
Contract Symbol	CFL
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Brent (Dated)" published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key Benchmarks (\$/bbl)" for "Brent" for the third quoted month for each business day that both are determined during the contract month
Contract Series	Up to 6 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

¹⁶ Inserted 12 August 2013, Amended 02 September 2013

27. **CRUDE DIFF – PLATTS EAST SIBERIAN PACIFIC OCEAN (ESPO) DIFF SWAP FUTURE¹⁷**

Description	A monthly cash settled differential swap future based on the Platts daily assessment price for East Siberian Pacific Oil (ESPO) Diff to Dubai.
Contract Symbol	ESP
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Asia-Pacific/Middle East spot crude assessments (\$/bbl)" subheading "Light" for "ESPO M1" under "Diff to Dubai or ICP (Asian MOC)" 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 Crude Oil Marketwire

¹⁷ Amended 1 July 2013

28. **CRUDE DIFF – SYN TMX 1B INDEX SWAP FUTURE**

Description	A monthly cash settled fixed for floating swap future based on the SYN (Light Sweet Synthetic Crude) TMX Daily Weighted Index Price (SYN TMX 1B). The SYN TMX 1b is expressed as a differential to the NYMEX WTI 1 st Line Swap (CMA Swap).
Contract Symbol	SYN
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) 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.
Floating Price	<p>In respect of daily settlement, the Floating Price will be the simple average of the volume weighted averages for each trading day during the same period, as published by NGX.</p> <p>(Note: where no trades exist for a given day; a number of sources including spot, forward and derivative markets for both physical and financial products will be used) The NGX Index is expressed as a differential vs. the NYMEX WTI 1st line swap (CMA Swap).</p> <p>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.</p>
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in US Dollars and cents per barrel based on the SYN TMX Daily Weighted Index Price (SYN TMX 1B) for the contract month, as published by NGX. The index pricing period begins on the first Canadian Business day of the prior month and ends on the day prior to NOS in the same month (as published by Enbridge). During the pricing period the last published SYN TMX 1B Index Price will be projected to the end of the pricing 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 NGX Crude Oil Markets

29. CRUDE DIFF – SYN TMX 1A INDEX FUTURE¹⁸

Description	A monthly cash settled future based on the SYN (Light Sweet Synthetic Crude) TMX Monthly Weighted Index Price (SYN TMX 1A). The SYN TMX 1a index is expressed as a differential to the WTI 1st Line Swap Future (Calendar Month Average)
Contract Symbol	TMS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) 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
Floating Price	<p>In respect of daily settlement, the Floating Price will be the simple average of the volume-weighted averages for each trading day during the same period, as published by NGX.</p> <p>(Note: where no trades exist for a given day; a number of sources including spot, forward and derivative markets for both physical and financial products will be used) The NGX Index is expressed as a differential to the WTI 1st Line Swap Future (Calendar Month Average).</p> <p>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</p>
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the SYN TMX Monthly Weighted Index Price (SYN TMX 1A) for the contract month, as published by NGX. The index pricing period begins on the first Canadian Business day of the prior month and ends on the day prior to NOS in the same month (as published by Enbridge). During the pricing period the last published SYN TMX 1A Index Price will be projected to the end of the pricing 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 NGX Crude Oil Markets

¹⁸ Inserted 12 August 2013

30. **CRUDE DIFF – URALS MED VS DATED BRENT CFD SWAP FUTURE¹⁹**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Urals Med and Platts daily assessment price for Dated Brent.
Contract Symbol	UCF
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Russian Urals/ESPO spot assessments” subheading “\$/bbl” for “Urals RCMB (Recombined)” and the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” for each business day (as specified below) in the determination period.
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 Platts Crude Oil Marketwire

¹⁹ Amended 05 September 2013

31. **CRUDE DIFF – URALS MED VS DATED BRENT CFD BALMO SWAP FUTURE²⁰**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Urals Med and Platts daily assessment price for Dated Brent.
Contract Symbol	MED-MFH
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Russian Urals/ESPO spot assessments” subheading “\$/bbl” for “Urals RCMB (Recombined)” and the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Key benchmarks (\$/bbl)” for “Brent (Dated)” 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 Crude Oil Marketwire

²⁰ Amended 05 September 2013

32. **CRUDE DIFF – URALS NORTH VS DATED BRENT CFD SWAP FUTURE²¹**

Description	A cash settled swap future based on the difference between the Platts daily assessment price for Urals North and Platts daily assessment price for Dated Brent (Mediterranean Dated strip).
Contract Symbol	CFU
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Russian Urals/ESPO spot assessments” subheading “\$/bbl” for “Urals (Rotterdam)” and the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Forward Dated Brent” for “Mediterranean Dated strip” for each business day (as specified below) in the determination period.
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 Platts Crude Oil Marketwire

²¹²¹ Amended 25 March 2013

33. **CRUDE DIFF – URALS NORTH VS DATED BRENT CFD BALMO SWAP FUTURE²²**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Urals North and Platts daily assessment price for Dated Brent (Mediterranean Dated strip).
Contract Symbol	MAM-MBQ
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Russian Urals/ESPO spot assessments” subheading “\$/bbl” for “Urals (Rotterdam)” and the average of the mean of the high and low quotations appearing in “Platts Crude Oil Marketwire” under the heading “Forward Dated Brent” for “Mediterranean Dated strip” 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 Crude Oil Marketwire

²² Amended 25 March 2013

34. CRUDE DIFF – WCS TMX 1B INDEX SWAP FUTURE

Description	A monthly cash settled fixed for floating swap future based on the WCS (West Canadian Select) TMX Daily Weighted Index Price (WCS TMX 1B). The TMX WCS 1b is expressed as a differential to the NYMEX WTI 1 st Line Swap (CMA Swap).
Contract Symbol	TDX
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) 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.
Floating Price	<p>In respect of daily settlement, the Floating Price will be the simple average of the volume-weighted averages for each trading day during the same period, as published by NGX. (Note: where no trades exist for a given day; a number of sources including spot, forward and derivative markets for both physical and financial products will be used) The NGX Index is expressed as a differential vs the NYMEX WTI 1st Line Swap (CMA Swap).</p> <p>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.</p>
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the WCS TMX Daily Weighted Index Price (WCS TMX 1B) for the contract month, as published by NGX. The index pricing period begins on the first Canadian Business day of the prior month and ends on the day prior to NOS in the same month (as published by Enbridge). During the pricing period the last published NGX TMX 1B Index Price will be projected to the end of the pricing 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 NGX Crude Oil Markets

35. **CRUDE DIFF – WCS TMX 1B INDEX BALMO SWAP FUTURE**

Description	A balance of the month cash settled fixed for floating swap future based on the WCS (West Canadian Select) TMX Daily Weighted Index Price (WCS TMX 1B). The TMX WCS 1b is expressed as a differential to the NYMEX WTI 1 st Line Swap (CMA Swap).
Contract Symbol	VYH-VYZ; VZA-VZL
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 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, as published on the Enbridge Pipeline website. 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.
Floating Price	In respect of daily settlement, the Floating Price will be the simple average of the volume- weighted averages for each trading day during the same period, as published by NGX. (Note: where no trades exist for a given day; a number of sources including spot, forward and derivative markets for both physical and financial products will be used) The NGX Index is expressed as a differential vs. the NYMEX WTI 1st Line Swap (CMA Swap).
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in US Dollars and cents per barrel based on the WCS TMX Daily Weighted Index Price (WCS TMX 1B) for the contract month, as published by NGX. The index pricing period begins on the first Canadian Business day of the prior month and ends on the day prior to NOS in the same month (as published by Enbridge). During the pricing period the last published NGX TMX 1B Index Price will be projected to the end of the pricing period.
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

36. CRUDE DIFF – WCS TMX 1A INDEX FUTURE²³

Description	A monthly cash settled future based on the WCS (Western Canadian Select) TMX Monthly Weighted Index Price (WCS TMX 1A). The WCS TMX 1a index is expressed as a differential to the WTI 1st Line Swap Future (Calendar Month Average)
Contract Symbol	TMW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) 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
Floating Price	<p>In respect of daily settlement, the Floating Price will be the simple average of the volume-weighted averages for each trading day during the same period, as published by NGX. (Note: where no trades exist for a given day; a number of sources including spot, forward and derivative markets for both physical and financial products will be used) The NGX Index is expressed as a differential to the WTI 1st Line Swap Future (Calendar Month Average).</p> <p>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</p>
Final Settlement Price	<p>In respect of daily settlement, the Floating Price will be the simple average of the volume-weighted averages for each trading day during the same period, as published by NGX.</p> <p>(Note: where no trades exist for a given day; a number of sources including spot, forward and derivative markets for both physical and financial products will be used) The NGX Index is expressed as a differential to the WTI 1st Line Swap Future (Calendar Month Average)</p>
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day

²³ Inserted 12 August 2013

business days	Publication days for NGX Crude Oil Markets
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37. **WEEKLY CFD – BRENT CFD VS FIRST MONTH SWAP FUTURE²⁴**

Description	A cash settled swap future based on the difference between the Platts daily assessment price for Dated Brent and the first listed Platts BFOE month.
Contract Symbol	CFO
Contract Size	200 barrels
Unit of Trading	CFD's will trade as weekly packages on the execution platform. Each weekly contract of 1,000 bbls will be divided into 5 daily contracts of 200 bbls each. No holidays are observed, and thus, holiday and publication interruptions, with regard to final settlement, will be final settled at the average of the applicable daily prints within the relevant week. Each day in the CFD will settle independently and sequentially, once the final weekly average is determined.
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	Eight calendar days following the nominal contract 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 mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Brent (Dated)" published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Brent" for the first quoted month for each Business Day that both are determined during the contract period.
Contract Series	130 consecutive days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

²⁴ Amended 1 July 2013, 02 September 2013

38. **WEEKLY CFD – BRENT CFD VS SECOND MONTH SWAP FUTURE²⁵**

Description	A cash settled swap future based on the difference between the Platts daily assessment price for Dated Brent and the second listed Platts BFOE month.
Contract Symbol	CFD
Contract Size	200 barrels
Unit of Trading	CFD's will trade as weekly packages on the execution platform. Each weekly contract of 1,000 bbls will be divided into 5 daily contracts of 200 bbls each. No holidays are observed, and thus, holiday and publication interruptions, with regard to final settlement, will be final settled at the average of the applicable daily prints within the relevant week. Each day in the CFD will settle independently and sequentially, once the final weekly average is determined.
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	Eight calendar days following the nominal contract 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 mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Brent (Dated)" published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Brent" for the second quoted month for each Business Day that both are determined during the contract period.
Contract Series	130 consecutive days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

²⁵ Amended 1 July 2013, 02 September 2013

39. **WEEKLY CFD – BRENT CFD VS THIRD MONTH SWAP FUTURE**²⁶

Description	A cash settled swap future based on the difference between the Platts daily assessment price for Dated Brent and the third listed Platts BFOE month.
Contract Symbol	CFT
Contract Size	200 barrels
Unit of Trading	CFD's will trade as weekly packages on the execution platform. Each weekly contract of 1,000 bbls will be divided into 5 daily contracts of 200 bbls each. No holidays are observed, and thus, holiday and publication interruptions, with regard to final settlement, will be final settled at the average of the applicable daily prints within the relevant week. Each day in the CFD will settle independently and sequentially, once the final weekly average is determined.
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	Eight calendar days following the nominal contract 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 mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Brent (Dated)" published for each contract day during the determination period minus the average of the mean of the high and low quotations appearing in "Platts Crude Oil Marketwire" under the heading "Key benchmarks (\$/bbl)" for "Brent" for the third quoted month for each Business Day that both are determined during the contract period.
Contract Series	130 consecutive days
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Crude Oil Marketwire

²⁶ Amended 1 July 2013, 02 September 2013

40. **CRUDE DIFF – WTI 1ST LINE VS BRENT 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the ICE daily settlement price for WTI 1 st Line Swap Future and the ICE daily settlement price for Brent 1 st Line Swap Future.
Contract Symbol	BTD
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Business Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month WTI 1 st Line Swap Future contract and the average of the settlement prices as made public by ICE for the front month ICE Brent 1 st Line Swap Future contract for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Crude Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 72 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

41. CRUDE DIFF – WTI 1ST LINE VS BRENT NX 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the ICE daily settlement price for WTI 1 st Line Swap Future and the ICE daily settlement price for Brent NX 1 st Line Swap Future.
Contract Symbol	NOE
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by ICE for the front month WTI 1 st Line Swap Future contract and the average of the settlement prices as made public by ICE for the front month ICE Brent NX 1 st Line Swap Future contract for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Crude Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 72 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

42. **CRUDE DIFF – WTI VS BRENT BULLET SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference of the ICE daily settlement price for WTI Futures contract and the ICE daily settlement price for Brent Futures contract
Contract Symbol	TIB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Trading shall end one Business Day prior to the Expiration Date of the ICE Brent Crude Futures Contract i.e. two Business Days prior to (i) either the 15th calendar day preceding the first day of the contract month, if such 15th day is a Business Day, or (ii) if the 15th calendar day preceding the first day of the contract month is not a Business Day, trading shall end three Business Day prior to the Business Day preceding the 15 th calendar day preceding the first day of the contract month.
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel equal to the difference between the settlement prices as made public by ICE for the WTI Futures contract and the same month of the ICE Brent Futures contract on the expiry day.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

43. CRUDE DIFF – WTI VS BRENT NX BULLET SWAP FUTURE

Description	A monthly cash settled swap future based on the difference of the ICE daily settlement price for WTI Futures contract and the ICE daily settlement price for Brent NX Futures contract.
Contract Symbol	NXT
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	<p>Trading shall end one Business Day prior to the Expiration Date of the ICE Brent NX Crude Futures contract, i.e. two Business Days prior to:</p> <p>(i) Either the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or</p> <p>(ii) If the 25th calendar day is not a Business Day, trading shall end three business days prior to the Business Day preceding the 25th day.</p> <p>From the March 2015 contract month trading shall cease on the last Business Day (a trading day which is not a public holiday in England and Wales) of the second month preceding the contract month (i.e. the March contract month will expire on the last trading day of January). If such day is not a Business Day the next preceding Business Day will apply.</p> <p>In the event that the applicable day for futures expiry purposes would be either: (i) the Business day preceding Christmas Day, or (ii) the Business day preceding New Year's Day, then the Expiration Date/Last Trading Day will move to the next preceding Business Day.</p>
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 equal to the difference between the settlement prices as made public by ICE for the WTI Futures contract and the same month of the ICE Brent NX Futures contract on the expiry day.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Brent NX Futures specified in the Floating Price terms above will be used except for the expiration date of the

	commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

44. **CRUDE DIFF – BRENT 1-MONTH CALENDAR SPREAD SWAP FUTURE**

Description	A Brent Crude Oil 1-Month Calendar Spread Swap Future
Contract Symbol	BRM
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	Close of business on the Penultimate Trading Day of the underlying ICE Brent Crude futures contract. In this case the close of business refers to the settlement time of the Brent Futures at 19:30 London time.
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	The reference price will be a price in USD and cents per barrel equal to the difference of the nearby ICE Brent Crude Futures contract and the next consecutive contract month of the ICE Brent Crude Futures contract series.
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

45. **CRUDE DIFF - BRENT 6-MONTH CALENDAR SPREAD BULLET
FUTURE²⁷**

Description	A Brent Crude Oil 6-Month Calendar Spread Future
Contract Symbol	BRX
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	The reference price will be a price in USD and cents per barrel equal to the difference of the nearby ICE Brent Crude Futures contract and the contract month expiring 6 calendar months later in the ICE Brent Crude Futures contract series.
Contract Series	Up to 6 consecutive 6-month calendar spreads
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

²⁷ Inserted 29 April 2013

46. **CRUDE DIFF – BRENT 12-MONTH CALENDAR SPREAD SWAP FUTURE**

Description	A Brent Crude Oil 12-Month Calendar Spread Swap Future
Contract Symbol	BRZ
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	Close of business on the Penultimate Trading Day of the underlying ICE Brent Crude futures contract. In this case the close of business refers to the settlement time of the Brent Futures at 19:30 London time.
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	The reference price will be a price in USD and cents per barrel equal to the difference of the nearby ICE Brent Crude Futures contract and the contract month expiring 12 calendar months later in the ICE Brent 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

47. **CRUDE DIFF – BRENT NX 1-MONTH CALENDAR SPREAD SWAP FUTURE**

Description	A Brent NX Crude Oil 1-Month Calendar Spread Swap Future
Contract Symbol	NXX
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	Close of business on the Penultimate Trading Day of the underlying ICE Brent NX Crude Futures contract. In this case the close of business refers to the settlement time of the Brent NX Futures at 19:30 London time.
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	The reference price will be a price in USD and cents per barrel equal to the difference of the nearby ICE Brent NX Crude Futures contract and the next consecutive contract month of the ICE Brent NX Crude Futures contract series.
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

48. **CRUDE DIFF – BRENT NX 12- MONTH CALENDAR SPREAD SWAP FUTURE**

Description	A Brent NX Crude Oil 12-Month Calendar Spread Swap Future
Contract Symbol	NXW
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	Close of business on the Penultimate Trading Day of the underlying ICE Brent NX Crude Futures contract. In this case the close of business refers to the settlement time of the Brent NX Futures at 19:30 London time.
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	The reference price will be a price in USD and cents per barrel equal to the difference of the nearby ICE Brent NX Crude Futures contract and the contract month expiring 12 calendar months later in the ICE Brent NX 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

49. **CRUDE DIFF – WTI 1-MONTH CALENDAR SPREAD SWAP FUTURE**

Description	A WTI Crude Oil 1-Month Calendar Spread Swap Future
Contract Symbol	TIA
Contract Size per lot	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Close of business on the Last Trading Day of the underlying ICE 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.
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	The reference price will be a price in USD and cents per barrel equal to the difference of the nearby ICE WTI Crude Futures contract and the next consecutive contract month of the ICE WTI Crude Futures contract series.
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

50. **CRUDE DIFF – WTI 12-MONTH CALENDAR SPREAD SWAP FUTURE**

Description	A WTI Crude Oil 12-Month Calendar Spread Swap Future
Contract Symbol	TIZ
Contract Size per lot	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Close of business on the Last Trading Day of the underlying ICE 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.
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	The reference price will be a price in USD and cents per barrel equal to the difference of the nearby ICE WTI Crude Futures contract and the contract month expiring 12 calendar months later in the ICE 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

51. **CONDENSATE DIFF – TMX C5 1B SWAP FUTURE**

Description	A monthly cash settled fixed for floating swap future based on the TMX C5 (Canadian Condensate) Daily Weighted Average Index Price (TMX C5 1B). The TMX C5 1b index is expressed as a differential to the NYMEX Light Sweet Calendar Month Average (CMA).
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	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.
Floating Price	<p>In respect of daily settlement, the Floating Price will be the TMX C5 1b index for the applicable month, expressed in USD and cents per barrel.</p> <p>The TMX C5 1b index price is expressed as a differential to NYMEX WTI CMA and is calculated as the simple average of all of daily weighted average settlement prices as published by NGX for Canadian Condensate from the first trading day of the month prior to delivery until the last day before the first Notice of Shipments (NOS) date for the applicable month. The daily weighted average settlement prices will be the weighted average of all completed trades for each day.</p> <p>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.</p>
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the TMX C5 1b index (TMX C5 1b) for each contract month, as published by NGX. The index pricing period for each contract month begins on the first Canadian Business day of the prior month and ends on the day prior to NOS in the same month (as published by Enbridge).
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

52. **CONDENSATE DIFF – C5 TMX 1A INDEX FUTURE²⁸**

Description	A monthly cash settled future based on the TMX C5 (Canadian Condensate) Monthly Weighted Average Index Price (TMX C5 1A). The TMX C5 1a index is expressed as a differential to the WTI 1 st Line Swap Future (Calendar Month Average)
Contract Symbol	TMF
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) 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
Floating Price	TMX C5 1A Index for the applicable month, expressed in USD and cents per Barrel. The TMX C5 1A Index price is expressed as a differential to the WTI 1 st Line Swap Future (Calendar Month Average) and is the calculated as the simple average of the volume-weighted averages for each trading day from the first trading day of the month prior to delivery until the last day before the first Notice of Shipments (NOS) date for the applicable month, inclusive
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the TMX C5 1A index (TMX C5 1A) for each contract month, as published by NGX. The index pricing period for each contract month begins on the first Canadian Business day of the prior month and ends on the day prior to NOS in the same month (as published by Enbridge)
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

53. **DIESEL DIFF – GULF COAST ULSD VS GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for US Gulf Coast ULSD and the
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²⁸ Inserted 12 August 2013

	ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	GUY
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the difference between the average of the 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 Gasoil 1st Line Swap 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	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

54. DIESEL DIFF – GULF COAST ULSD VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap 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 Swap Future.
Contract Symbol	GUX
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Distillates and blendstocks” and “Pipeline” for “Ultra low sulfur diesel” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future for each business day (as specified below) in the determination period. conversion factor: 1 metric tone = 312.9 gallons. Non-Common Pricing Applies
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

55. **FUEL OIL DIFF – NEW YORK 1% FUEL OIL VS 1% FOB NWE CARGOES
FUEL OIL SWAP FUTURE**

Description	A monthly cash settled swap 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.
Contract Symbol	FOH
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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

**56. FUEL OIL DIFF – NEW YORK 1% FUEL OIL VS 1% FOB NWE CARGOES
FUEL OIL BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap 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.
Contract Symbol	GGF-GGZ; GHA-GHJ
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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

57. **FUEL OIL DIFF – NEW YORK 1% FUEL OIL VS USGC 3% FUEL OIL SWAP FUTURE**

Description	A monthly cash settled swap 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 No.6 3% Fuel Oil.
Contract Symbol	FOD
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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 US Marketscan” under the heading “Gulf Coast” subheading “Residual Fuel” and “\$/bbl” for “No. 6 3%” 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

**58. FUEL OIL DIFF – NEW YORK 1% FUEL OIL VS USGC 3% FUEL OIL
BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap 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 No.6 3% Fuel Oil.
Contract Symbol	GHK-GHZ; GIZ-GIO
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the 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 US Marketscan” under the heading “Gulf Coast” subheading “Residual Fuel” and “\$/bbl” for “No. 6 3%” 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

**59. FUEL OIL DIFF – USGC 3% FUEL OIL VS 3.5% FOB ROTTERDAM
BARGES FUEL OIL SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for US Gulf Coast No.6 3% Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	GOE
Contract Size	1,000 barrels (157.50 metric tonnes)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Residual Fuel” and “\$/bbl” for “No. 6 3%” and the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Fuel Oil 3.5%” for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels
Contract Series	Up to 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

**60. FUEL OIL DIFF – USGC 3% FUEL OIL VS 3.5% FOB ROTTERDAM
BARGES FUEL OIL BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for US Gulf Coast No.6 3% Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	GJU-GJZ; GKA-GKY
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts US Marketscan” under the heading “Gulf Coast” subheading “Residual Fuel” and “\$/bbl” for “No. 6 3%” the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Fuel Oil 3.5%” for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 6.35 barrels
Contract Series	Up to 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

61. **GASOIL ARB – SINGAPORE 0.5% GASOIL VS GASOIL 1ST LINE SWAP FUTURE²⁹**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Singapore 0.5% Gasoil and the ICE daily settlement price for Gasoil 1 st Line Swap Future. From January 2013 the Singapore 0.5% Gasoil price is determined using the Platts benchmark daily assessment price for Singapore Gasoil and a fixed differential.
Contract Symbol	SUS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>In respect of final settlement, the Floating Price, for contract periods up to and including December 2012, will be 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 Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” and the average of the settlement prices as made public by ICE for the front month ICE Gasoil 1st Line Swap Future contract for each business day (as specified below) in the determination period.</p> <p>For contract months from and including January 2013, in respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” minus a fixed differential of \$1.70/bbl, and the average of the settlement prices as made public by ICE for the front month ICE Gasoil 1st Line Swap Future contract for each business day (as specified below) in the determination period.</p> <p>conversion factor: 1 metric tonne = 7.45 barrels</p>
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating

²⁹ Amended 2 January 2013

	Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

62. **GASOIL ARB – SINGAPORE 0.5% GASOIL VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE (IN BBLs)³⁰**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore 0.5% Gasoil and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future. From January 2013 the Singapore 0.5% Gasoil price is determined using the Platts benchmark daily assessment price for Singapore Gasoil and a fixed differential.
Contract Symbol	ULP
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 tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>In respect of final settlement, the Floating Price, for contract periods up to and including December 2012, will be 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 Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” and the average of the settlement prices as made public by ICE for the front month ICE Low Sulphur Gasoil 1st Line Swap Future contract for each business day (as specified below) in the determination period.</p> <p>For contract months from and including January 2013, in respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” minus a fixed differential of \$1.70/bbl, and the average of the settlement prices as made public by ICE for the front month ICE Low Sulphur Gasoil 1st Line Swap Future contract for each business day (as specified below) in the determination period.</p> <p>conversion factor: 1 metric tonne = 7.45 barrels</p>
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in

³⁰ Amended 2 January 2013

	the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

63. **GASOIL ARB – SINGAPORE 0.5% GASOIL VS LOW SULPHUR GASOIL 1ST LINE BALMO SWAP FUTURE (IN BBLs)³¹**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Singapore 0.5% Gasoil and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future. From January 2013 the Singapore 0.5% Gasoil price is determined using the Platts benchmark daily assessment price for Singapore Gasoil and a fixed differential.
Contract Symbol	VUS-VUZ; VVA-VVW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>In respect of final settlement, the Floating Price, for contract periods up to and including December 2012, will be 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 Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” and the average of the settlement prices as made public by ICE for the front month ICE Low Sulphur Gasoil 1st Line Swap Future contract for each business day (as specified below) in the determination period.</p> <p>For contract months from and including January 2013, in respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” minus a fixed differential of \$1.70/bbl, and the average of the settlement prices as made public by ICE for the front month ICE Low Sulphur Gasoil 1st Line Swap Future contract for each business day (as specified below) in the determination period.</p> <p>conversion factor: 1 metric tonne = 7.45 barrels</p>
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in

³¹ Amended 2 January 2013

	the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 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

64. **GASOIL DIFF – SINGAPORE 10PPM GASOIL VS SINGAPORE 0.5% GASOIL SWAP FUTURE³²**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 10ppm FOB Singapore and the Platts daily assessment price for Singapore 0.5% Gasoil. From January 2013 the Singapore 0.5% Gasoil price is determined using the Platts benchmark daily assessment price for Singapore Gasoil and a fixed differential.
Contract Symbol	GSU
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>In respect of final settlement, the Floating Price, for contract periods up to and including December 2012, will be a price in USD and cents per barrel based on difference between the average of the mean of the high and low quotations appearing in “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil 10 ppm” and the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” for each business day (as specified below) in the determination period.</p> <p>For contract months from and including January 2013, in respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil 10 ppm” and the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” minus a fixed differential of \$1.70/bbl, for each business day (as specified below) in the determination period.</p>
Contract Series	Up to 60 consecutive months

³² Amended 2 January 2013

Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

65. **GASOIL DIFF – SINGAPORE 10PPM GASOIL VS SINGAPORE GASOIL SWAP FUTURE³³**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore 10ppm Gasoil and the Platts daily assessment price for Singapore Gasoil.
Contract Symbol	GSW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>Up to and including the December 2012 contract month in respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on difference between the average of the mean of the high and low quotations appearing in “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil 10 ppm” and the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil 0.05%” for each business day (as specified below) in the determination period.</p> <p>From January 2013 the Singapore Gasoil 0.05% leg Floating Price reference will change to reference "Platts Asian-Pacific/Arab Gulf MarketScan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for the "Gasoil" quotation for each business day (as specified below) in the determination period.</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 Platts Asia-Pacific/Arab Gulf Marketscan

³³ Amended 2 January 2013

66. **GASOIL ARB – SINGAPORE GASOIL VS GASOIL 1ST LINE SWAP FUTURE
(IN BBLs)³⁴**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore Gasoil and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	SWV
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>Up to and including the December 2012 contract month in respect of final settlement, the Floating Price will be a price in USD and cents per barrel equal to the difference between the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil 0.05%” and the daily settlement prices as made public by ICE for the Gasoil 1st Line Swap Future contract for each business day (as specified below) in the determination period.</p> <p>From January 2013 the Singapore Gasoil leg Floating Price reference will change to reference "Platts Asian-Pacific/Arab Gulf MarketScan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for the "Gasoil" quotation for each business day (as specified below) in the determination period.</p> <p>conversion factor: 1 metric tonne = 7.45 barrels</p>
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading

³⁴ Amended 2 January 2013

	Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

67. **GASOIL ARB – SINGAPORE GASOIL VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE (IN BBLs)³⁵**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore Gasoil and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	SWW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>Up to and including the December 2012 contract month in respect of final settlement, the Floating Price will be a price in USD and cents per barrel equal to the difference between the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil 0.05%” and the daily settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future contract for each business day (as specified below) in the determination period.</p> <p>From January 2013 the Singapore Gasoil leg Floating Price reference will change to reference "Platts Asian-Pacific/Arab Gulf MarketScan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for the "Gasoil" quotation for each business day (as specified below) in the determination period.</p> <p>conversion factor: 1 metric tonne = 7.45 barrels</p>
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 48 consecutive months

³⁵ Amended 2 January 2013

Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

68. **PLATTS REFINED DIFF – NYH RBOB 2:30 PM ET SETTLEMENT VS
PLATTS 3:15 PM ET SWAP FUTURES ASSESSMENT**

Description	A daily cash settled differential swap future contract on the NYH Heating Oil 2:30 PM Settlement vs. Platts 3:15 PM ET Platts Futures Assessment.
Contract Symbol	RBK
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 cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of cent (\$0.0001) per gallon
Last Trading Day	Close of business on the nominal contract 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 gallon based on the difference between the NYMEX 14:30 New York (19:30 London) settlement price and the Platts 15:15 New York (20:15 London) NYH RBOB Gasoline Futures contract Assessment.
Contract Series	Up to 6 contracts
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

69. **PLATTS REFINED DIFF – NYH RBOB 2:30 PM ET SETTLEMENT VS
PLATTS 3:15 PM ET 2ND MONTH SPREAD SWAP FUTURES ASSESSMENT**

Description	A daily cash settled differential swap future contract on the NYH Heating Oil 2:30 PM Settlement vs. Platts 3:15 PM ET 2 nd month Platts Futures Assessment.
Contract Symbol	RBL
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 cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of cent (\$0.0001) per gallon
Last Trading Day	Close of business on the nominal contract 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 gallon based on the difference between the NYMEX 14:30 New York (19:30 London) settlement price and the Platts 15:15 New York (20:15 London) NYH RBOB Gasoline 2 nd Month Spread Futures contract Assessment.
Contract Series	Up to 6 contracts
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

70. GASOLINE DIFF - SINGAPORE MOGAS 95 UNLEADED VS SINGAPORE MOGAS 92 UNLEADED SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore Mogas Gasoline 95 unleaded and the Platts daily assessment price for Singapore Mogas Gasoline 92 unleaded.
Contract Symbol	SMD
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 95 unleaded" and the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 92 unleaded" 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 Asia-Pacific/Arab Gulf Marketscan

71. GASOLINE DIFF - SINGAPORE MOGAS 97 UNLEADED VS SINGAPORE MOGAS 92 UNLEADED SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore Mogas Gasoline 97 unleaded and the Platts daily assessment price for Singapore Mogas Gasoline 92 unleaded.
Contract Symbol	SMC
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 97 unleaded" and the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 92 unleaded" 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 Asia-Pacific/Arab Gulf Marketscan

72. **GASOLINE DIFF - SINGAPORE MOGAS 97 UNLEADED VS SINGAPORE MOGAS 95 UNLEADED SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore Mogas Gasoline 97 unleaded and the Platts daily assessment price for Singapore Mogas Gasoline 95 unleaded.
Contract Symbol	SMB
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 97 unleaded" and the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoline 95 unleaded" 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 Asia-Pacific/Arab Gulf Marketscan

73. **JET FUEL DIFF – SINGAPORE JET KERO VS SINGAPORE 0.5% GASOIL SWAP FUTURE³⁶**

Description	A monthly cash settled swap future based on the Platts daily assessment price for Singapore Jet Kerosene and the Platts daily assessment price for Singapore 0.5% Gasoil. From January 2013 the Singapore 0.5% Gasoil price is determined using the Platts benchmark daily assessment price for Singapore Gasoil and a fixed differential.
Contract Symbol	SVS
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>In respect of final settlement, the Floating Price, for contract periods up to and including December 2012, will be a price in USD per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Kerosene” and the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” for each business day (as specified below) in the determination period.</p> <p>For contract months from and including January 2013, in respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Kerosene” and the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” minus a fixed differential of \$1.70/bbl, for each business day (as specified below) in the determination period.</p>
Contract Series	Up to 60 consecutive months

³⁶ Amended 2 January 2013

Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan

**74. JET FUEL DIFF – SINGAPORE JET KERO VS SINGAPORE 0.5% GASOIL
BALMO SWAP FUTURE³⁷**

Description	A balance of the month cash settled swap future based on the Platts daily assessment price for Singapore Jet Kerosene and the Platts daily assessment price for Singapore 0.5% Gasoil. From January 2013 the Singapore 0.5% Gasoil price is determined using the Platts benchmark daily assessment price for Singapore Gasoil and a fixed differential.
Contract Symbol	FGA-FGZ; FHA-FHE
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>In respect of final settlement, the Floating Price, for contract periods up to and including December 2012, will be a price in USD per barrel based on the difference between the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Kerosene” and the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” for each business day (as specified below) in the determination period.</p> <p>For contract months from and including January 2013, in respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Kerosene” and the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil” minus a fixed differential of \$1.70/bbl, for each business day (as specified below) in the determination period.</p>
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day

³⁷ Amended 2 January 2013

business days	Publication days for Platts Asia-Pacific/Arab Gulf Marketscan
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75. **JET FUEL DIFF – SINGAPORE JET KERO VS SINGAPORE GASOIL SWAP FUTURE³⁸**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Singapore Jet Kerosene and Platts daily assessment price for Singapore Gasoil.
Contract Symbol	SVW
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	Up to and including the December 2012 contract month in respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on difference between the average of the mean of the high and low quotations appearing in “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Kerosene” and the average of the mean of the high and low quotations appearing in the “Platts Asia-Pacific/Arab Gulf Marketscan” under the heading “Asia Products” subheading “Singapore” and “FOB Singapore” for “Gasoil 0.05%” for each business day (as specified below) in the determination period. From January 2013 the Singapore Gasoil 0.05% leg Floating Price reference will change to reference "Platts Asian-Pacific/Arab Gulf MarketScan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for the "Gasoil" quotation 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 Asia-Pacific/Arab Gulf Marketscan

³⁸ Amended 2 January 2013

76. **JET FUEL DIFF - SINGAPORE JET KERO (PLATTS) VS SINGAPORE GASOIL (PLATTS) BALMO FUTURE³⁹**

Description	A balance of the month cash settled future based on the difference between the Platts daily assessment price for Singapore Jet Kerosene and Platts daily assessment price for Singapore Gasoil
Contract Symbol	GPV-GQZ
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Kerosene" and the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "Gasoil" for each business day (as specified below) in the determination period.
Contract Series	Up to 2 consecutive calendar 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

³⁹ Inserted 29 April 2013

77. **DIESEL DIFF – GULF COAST ULSD VS HEATING OIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap 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 Swap Future.
Contract Symbol	GOH
Contract Size	42,000 gallons
Unit of Trading	Any multiple of 42,000 gallons
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the difference between the average of the 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 Swap Future for each business day (as specified below) in the determination period. Non-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

78. **DIESEL DIFF – GULF COAST ULSD (PLATTS) VS HEATING OIL 1ST LINE
BALMO FUTURE⁴⁰**

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 Swap Future
Contract Symbol	MXQ-MYU
Contract Size	42,000 gallons
Unit of Trading	Any multiple of 42,000 gallons
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon 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 Swap Future for each business day (as specified below) in the determination period. Non-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

⁴⁰ Inserted 12 August 2013

79. **HEATING OIL ARB – HEATING OIL 1ST LINE VS GASOIL 1ST LINE SWAP FUTURE (IN BBLs)**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Heating Oil 1 st Line Swap Future and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	HOG
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 Business Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the difference between the average of the mean of the settlement prices as made public by ICE for the Heating Oil 1 st Line Swap Future and the average of the mean of the settlement prices as made public by ICE for the Gasoil 1 st Line Swap Future for each business day (as specified below) in the determination period. 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

80. HEATING OIL ARB – HEATING OIL 1ST LINE VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE (IN BBLs)

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Heating Oil 1 st Line Swap Future and the ICE daily settlement price for Low Sulphur Gasoil 1 st Line Swap Future.
Contract Symbol	ULM
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per gallon
Settlement Price Quotation	One hundredth of one cent (\$ 0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$ 0.0001) per gallon
Last Trading Day	Last Business Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the difference between the average of the mean of the settlement prices as made public by ICE for the Heating Oil 1 st Line Swap Future and the average of the mean of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1 st Line Swap Future for each business day (as specified below) in the determination period. 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

**81. PLATTS REFINED DIFF – NYH HEATING OIL 2:30 PM ET SETTLEMENT
VS. PLATTS 3:15 PM ET SWAP FUTURES ASSESSMENT**

Description	A daily cash settled differential swap future contract on the NYH Heating Oil 2:30 PM Settlement vs Platts 3:15 PM ET Platts Futures Assessment.
Contract Symbol	HOK
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 cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of cent (\$0.0001) per gallon
Last Trading Day	Close of business on the nominal contract 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 gallon based on the difference between the NYMEX 14:30 New York (19:30 London) settlement price and the Platts 15:15 New York (20:15 London) NYH Heating Oil Futures contract Assessment.
Contract Series	Up to 6 contracts
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

**82. PLATTS REFINED DIFF – NYH HEATING OIL 2:30 PM ET SETTLEMENT
VS. PLATTS 3:15 PM ET 2ND MONTH SPREAD SWAP FUTURES
ASSESSMENT**

Description	A daily cash settled differential swap future contract on the NYH Heating Oil 2:30 PM Settlement vs Platts 3:15 PM ET 2 nd Month Platts Futures Assessment.
Contract Symbol	HOL
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 cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of cent (\$0.0001) per gallon
Last Trading Day	Close of business on the nominal contract 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 gallon based on the difference between the NYMEX 14:30 New York (19:30 London) settlement price and the Platts 15:15 New York (20:15 London) NYH Heating Oil 2 nd Month Spread Futures contract Assessment.
Contract Series	Up to 6 contracts
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts US Marketscan

83. **JET FUEL DIFF – GULF COAST JET FUEL VS HEATING OIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap 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 1st Line Swap Future.
Contract Symbol	JHO
Contract Size	42,000 gallons
Unit of Trading	Any multiple of 42,000 gallons
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon 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 Swap 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

84. DIESEL DIFF – DIESEL 10PPM (UK) CIF NWE CARGOES VS GASOIL 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10ppm UK CIF NWE Cargoes and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	DCU
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
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 metric tonne based on the difference between the average of the mean of the relevant high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Diesel 10 ppm UK” and the average of the settlement prices as made public by ICE for Gasoil 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

85. DIESEL DIFF – DIESEL 10PPM (UK) CIF NWE CARGOES VS GASOIL 1ST LINE BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10ppm UK CIF NWE Cargoes and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	DAA-DAZ; DBA-DBE
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
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 metric tonne based on the difference between the average of the mean of the relevant high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Diesel 10 ppm UK” and the average of the settlement prices as made public by ICE for Gasoil 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

86. DIESEL DIFF – DIESEL 10PPM (UK) CIF NWE CARGOES VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10ppm UK CIF NWE Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1 st Line Swap Future.
Contract Symbol	ULU
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
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 metric tonne based on the difference between the average of the mean of the relevant high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Diesel 10 ppm UK” and the average of the settlement prices as made public by ICE for Low Sulphur Gasoil 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

87. DIESEL DIFF – DIESEL 10PPM (UK) CIF NWE CARGOES VS LOW SULPHUR GASOIL 1ST LINE BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10ppm UK CIF NWE Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1 st Line Swap Future.
Contract Symbol	VIU-VIU; VJA-VJY
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
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 metric tonne based on the difference between the average of the mean of the relevant high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Diesel 10 ppm UK” and the average of the settlement prices as made public by ICE for Low Sulphur Gasoil 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

**88. DIESEL DIFF – DIESEL 10PPM FOB ROTTERDAM BARGES VS GASOIL
1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10 ppm FOB Rotterdam Barges and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	DFG
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
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 metric tonne based on the difference between the average of the mean of the relevant high and low 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 ICE for Gasoil 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

**89. DIESEL DIFF – DIESEL 10PPM FOB ROTTERDAM BARGES VS GASOIL
1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10 ppm FOB Rotterdam Barges and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	EUA-EUZ; EVA-EVE
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
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 metric tonne based on the difference between the average of the mean of the relevant high and low 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 ICE for Gasoil 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

**90. DIESEL DIFF – DIESEL 10PPM FOB ROTTERDAM BARGES VS GASOIL
50PPM FOB ROTTERDAM BARGES SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10 ppm FOB Rotterdam Barges and the Platts daily assessment price for Gasoil 50 ppm FOB Rotterdam Barges.
Contract Symbol	DFI
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
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 metric tonne based on the difference between the average of the mean of the relevant high and low 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 mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 50 ppm" 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 European Marketscan

91. DIESEL DIFF – DIESEL 10PPM FOB ROTTERDAM BARGES VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for the Diesel 10 ppm FOB Rotterdam Barges and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	ULE
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
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 metric tonne based on the difference between the average of the mean of the relevant high and low 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 ICE for Low Sulphur Gasoil 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

92. DIESEL DIFF – DIESEL 10PPM FOB ROTTERDAM BARGES VS LOW SULPHUR GASOIL 1ST LINE BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for the Diesel 10 ppm FOB Rotterdam Barges and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	VJZ; VKA-VKZ; VLA-VLD
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
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 metric tonne based on the difference between the average of the mean of the relevant high and low 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 ICE for Low Sulphur Gasoil 1st Line Swap Future for each business day (as specified below) in the determination period.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

93. **DIESEL DIFF – DIESEL 10PPM CIF NWE (LE HAVRE) CARGOES VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10 ppm CIF NWE Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	ULG
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe cargoes" subheading "CIF NWE/Basis ARA" for "Diesel 10ppm NWE" and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

94. DIESEL DIFF – DIESEL 10PPM CIF NWE (LE HAVRE) CARGOES VS LOW SULPHUR GASOIL 1ST LINE BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10 ppm CIF NWE Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	VLE-VLZ; VMA-VMI
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe cargoes" subheading "CIF NWE/Basis ARA" for "Diesel 10ppm NWE" and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

95. **DIESEL DIFF – DIESEL 10PPM CIF NWE (LE HAVRE) CARGOES VS GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10ppm CIF NWE Cargoes and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	DCG
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe cargoes" subheading "CIF NWE/Basis ARA" for "Diesel 10ppm NWE" and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

96. **DIESEL DIFF – DIESEL 10PPM CIF NWE (LE HAVRE) CARGOES VS GASOIL 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Diesel 10ppm CIF NWE Cargoes and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	DHA-DHZ; DIA-DIE
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe cargoes" subheading "CIF NWE/Basis ARA" for "Diesel 10ppm NWE" and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

97. **DIESEL DIFF – ULSD 10PPM CIF MED CARGOES VS GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for ULSD 10ppm CIF Med Cargoes and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	DMG
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
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 metric tonne based on the difference between the mean of the high and low 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 ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

98. **DIESEL DIFF – ULSD 10PPM CIF MED CARGOES VS GASOIL 1ST LINE
BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for ULSD 10ppm CIF Med Cargoes and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	DYF-DYZ; DZA-DZJ
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
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 metric tonne based on the difference between the mean of the high and low 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 ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

99. **DIESEL DIFF – ULSD 10PPM CIF MED CARGOES VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for the ULSD 10 ppm CIF Med Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	ULI
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
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 metric tonne based on the difference between the mean of the high and low 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 ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

100. DIESEL DIFF – ULSD 10PPM CIF MED CARGOES VS LOW SULPHUR GASOIL 1ST LINE BALMO SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for the ULSD 10 ppm CIF Med Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	VMJ-VMZ; VNA-VNN
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
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 metric tonne based on the difference between the mean of the high and low 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 ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

101. DIESEL DIFF – ULSD 10PPM CIF NWE CARGOES VS GASOIL 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for the ULSD 10ppm CIF NWE Cargoes and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	NFG
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
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 metric tonne based on the difference between the mean of the high and low 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 ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

**102. DIESEL DIFF – ULSD 10PPM CIF NWE CARGOES VS GASOIL 1ST LINE
BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for the ULSD 10ppm CIF NWE Cargoes and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	EPA-APZ; EQA-EQE
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
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 metric tonne based on the difference between the mean of the high and low 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 ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

103. DIESEL DIFF – ULSD 10PPM CIF NWE CARGOES VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for the ULSD 10 ppm CIF NWE Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	ULF
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
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 metric tonne based on the difference between the mean of the high and low 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 ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

104. DIESEL DIFF – ULSD 10PPM CIF NWE CARGOES VS LOW SULPHUR GASOIL 1ST LINE BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for the ULSD 10 ppm CIF NWE Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	VNO-VNZ; VOA-VOS
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
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 metric tonne based on the difference between the mean of the high and low 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 ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

105. FUEL OIL DIFF – FUEL OIL 1% CIF MED CARGOES VS 1% FOB NWE CARGOES SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 1% CIF Med Cargoes Fuel Oil and the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil.
Contract Symbol	CIB
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Mediterranean Cargoes" subheading "CIF Med (Genova/Lavera)" for "Fuel Oil 1.0%" 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. 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 Platts European Marketscan

106. FUEL OIL DIFF – FUEL OIL 1% CIF NWE CARGOES VS 1% FOB NWE CARGOES SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 1% CIF NWE Cargoes Fuel Oil and the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil.
Contract Symbol	CIH
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe cargoes" subheading "CIF NWE/Basis ARA" for "Fuel oil 1.0%" 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. 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 Platts European Marketscan

107. FUEL OIL DIFF – FUEL OIL 1% FOB NWE CARGOES VS 3.5% FOB ROTTERDAM BARGES SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	FOS
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
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 metric tonne based on the difference between 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%" and the average of the mean of the high and low 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
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

108. FUEL OIL DIFF – FUEL OIL 1% FOB NWE CARGOES VS 3.5% FOB ROTTERDAM BARGES BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	FCA-FCZ; FDA-FDE
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
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 metric tonne based on the difference between 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%" and the average of the mean of the high and low 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
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 European Marketscan

109. FUEL OIL DIFF – FUEL OIL 1% FOB ROTTERDAM BARGES VS 1% CIF NWE CARGOES SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 1% FOB Rotterdam Barges Fuel Oil and the Platts daily assessment price for 1% CIF NWE Cargoes Fuel Oil.
Contract Symbol	FBE
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe Barges" subheading "FOB Rotterdam" for "Fuel Oil 1.0%" 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 "CIF NWE/Basis ARA" for "Fuel oil 1.0%" 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 Platts European Marketscan

110. FUEL OIL DIFF – FUEL OIL 1 % FOB ROTTERDAM BARGES VS 1% FOB MED CARGOES SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 1% FOB Rotterdam Barges Fuel Oil and the Platts daily assessment price for 1% FOB Med Cargoes.
Contract Symbol	FOP
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe Barges” subheading “FOB Rotterdam” for “Fuel Oil 1.0%” and the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “FOB Med (Italy)” for “Fuel oil 1.0 %” 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 Platts European Marketscan

111. FUEL OIL DIFF – FUEL OIL 1% FOB ROTTERDAM BARGES VS 1% FOB NWE CARGOES SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 1% FOB Rotterdam Barges Fuel Oil and the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil.
Contract Symbol	FBC
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe Barges" subheading "FOB Rotterdam" for "Fuel Oil 1.0%" 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. 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 Platts European Marketscan

112. FUEL OIL DIFF – FUEL OIL 1% FOB ROTTERDAM BARGES VS 1% FOB NWE CARGOES BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for 1% FOB Rotterdam Barges Fuel Oil and the Platts daily assessment price for 1% FOB NWE Cargoes Fuel Oil.
Contract Symbol	DLA-DLZ; DMA-DME
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe Barges" subheading "FOB Rotterdam" for "Fuel Oil 1.0%" 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. Non-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 European Marketscan

113. FUEL OIL DIFF – FUEL OIL 180 CST SINGAPORE VS 3.5% FOB ROTTERDAM BARGES SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 180 CST Singapore Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	SFS
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" and the average of the mean of the high and low 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
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 European Marketscan

114. FUEL OIL DIFF – FUEL OIL 180 CST SINGAPORE VS 3.5% FOB ROTTERDAM BARGES BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for 180 CST Singapore Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	AGA-AGZ; AHA-AHE
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" and the average of the mean of the high and low 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
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 Asia-Pacific/Arab Gulf Marketscan and Platts European Marketscan

115. FUEL OIL DIFF – FUEL OIL 180 CST SINGAPORE VS 380 CST SINGAPORE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 180 CST Singapore Fuel Oil and the Platts daily assessment price for 380 CST Singapore Fuel Oil.
Contract Symbol	STS
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" and the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 380 CST (\$/mt)" 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 Asia-Pacific/Arab Gulf Marketscan

116. FUEL OIL DIFF – FUEL OIL 180 CST SINGAPORE VS 380 CST SINGAPORE BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for 180 CST Singapore Fuel Oil and the Platts daily assessment price for 380 CST Singapore Fuel Oil.
Contract Symbol	AKA-AKZ; ALA-ALE
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 180 CST (\$/mt)" and the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 380 CST (\$/mt)" 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 Asia-Pacific/Arab Gulf Marketscan

117. FUEL OIL DIFF – FUEL OIL 3.5% FOB MED CARGOES VS 3.5% FOB ROTTERDAM BARGES SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 3.5% FOB Med Cargoes Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	NVS
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “FOB MED (Italy)” for “Fuel Oil 3.5%” and the average of the mean of the high and low 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.
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

118. FUEL OIL DIFF – FUEL OIL 3.5% FOB MED CARGOES VS 3.5% FOB ROTTERDAM BARGES BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for 3.5% FOB Med Cargoes Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	DTA-DTZ; DUA-DUE
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “FOB MED (Italy)” for “Fuel Oil 3.5%” and the average of the mean of the high and low 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.
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 European Marketscan

119. FUEL OIL DIFF – FUEL OIL 380 CST SINGAPORE VS 3.5% FOB ROTTERDAM BARGES SWAP FUTURE

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for 380 CST Singapore Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	SJS
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 380 CST (\$/mt)" and the average of the mean of the high and low 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
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 European Marketscan

120. FUEL OIL DIFF – FUEL OIL 380 CST SINGAPORE VS 3.5% FOB ROTTERDAM BARGES BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for 380 CST Singapore Fuel Oil and the Platts daily assessment price for 3.5% FOB Rotterdam Barges Fuel Oil.
Contract Symbol	AHF-AHZ; AIA-AIJ
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts Asia-Pacific/Arab Gulf Marketscan" under the heading "Asia Products" subheading "Singapore" and "FOB Singapore" for "HSFO 380 CST (\$/mt)" and the average of the mean of the high and low 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
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 Asia-Pacific/Arab Gulf Marketscan and Platts European Marketscan

121. **GASOIL DIFF – GASOIL 0.1% CIF MED CARGOES VS GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1% CIF Med Cargoes and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	GMG
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “CIF Med (Genova/Lavera)” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

122. **GASOIL DIFF – GASOIL 0.1% CIF MED CARGOES VS GASOIL 1ST LINE
BALMO SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1% CIF Med Cargoes and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	GBA-GBZ; GCA-GCE
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “CIF Med (Genova/Lavera)” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

123. **GASOIL DIFF – GASOIL 0.1% CIF MED CARGOES VS LOW SULPHUR
GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1 % CIF Med Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	ULQ
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “CIF Med (Genova/Lavera)” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

**124. GASOIL DIFF – GASOIL 0.1% CIF MED CARGOES VS LOW SULPHUR
GASOIL 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1 % CIF Med Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	VFF-VFZ; VGA-VGJ
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Mediterranean cargoes” subheading “CIF Med (Genova/Lavera)” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

125. **GASOIL DIFF – GASOIL 0.1% CIF NWE CARGOES VS GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1 % CIF NWE Cargoes and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	CFG
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

126. **GASOIL DIFF – GASOIL 0.1% CIF NWE CARGOES VS GASOIL 1ST LINE
BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1 % CIF NWE Cargoes and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	DVA-DVZ; DWA-DWE
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

127. **GASOIL DIFF – GASOIL 0.1% CIF NWE CARGOES VS LOW SULPHUR
GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1 % CIF NWE Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	ULT
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

128. **GASOIL DIFF – GASOIL 0.1% CIF NWE CARGOES VS LOW SULPHUR
GASOIL 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1 % CIF NWE Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	VGK-VGZ; VHA-VHO
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

129. **GASOIL DIFF – GASOIL 0.1% FOB ROTTERDAM BARGES VS GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1 % FOB Rotterdam Barges and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	RFG
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

130. **GASOIL DIFF – GASOIL 0.1% FOB ROTTERDAM BARGES VS GASOIL 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1 % FOB Rotterdam Barges and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	DXA-DXZ; DYA-DYE
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

131. **GASOIL DIFF – GASOIL 0.1% FOB ROTTERDAM BARGES VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1% FOB Rotterdam Barges and the ICE daily settlement price for ICE Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	ULR
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

132. **GASOIL DIFF – GASOIL 0.1% FOB ROTTERDAM BARGES VS LOW
SULPHUR GASOIL 1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 0.1% FOB Rotterdam Barges and the ICE daily settlement price for ICE Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	VHP-VHZ; VIA-VIT
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Gasoil 0.1%” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

133. **GASOIL DIFF – GASOIL 50PPM FOB ROTTERDAM BARGES VS GASOIL 0.1% FOB ROTTERDAM BARGES SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 50 ppm FOB Rotterdam Barges and the Platts daily assessment price for Gasoil 0.1% FOB Rotterdam Barges.
Contract Symbol	GSF
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 50 ppm" and the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 0.1%" 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 European Marketscan

134. **GASOIL DIFF – GASOIL 50PPM FOB ROTTERDAM BARGES VS GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Gasoil 50 ppm FOB Rotterdam Barges and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	GSD
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 50 ppm" and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

135. **GASOIL DIFF – GASOIL 50PPM FOB ROTTERDAM BARGES VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for the Gasoil 50 ppm FOB Rotterdam Barges and the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future.
Contract Symbol	ULH
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest Europe barges" subheading "FOB Rotterdam" for "Gasoil 50 ppm" and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

136. **GASOIL DIFF – LOW SULPHUR GASOIL 1ST LINE VS GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for Low Sulphur Gasoil 1st Line Swap Future and the ICE daily settlement price for Gasoil 1st Line Swap Future.
Contract Symbol	ULB
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Business Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the difference between the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

137. **GASOIL DIFF – GASOIL 1-MONTH CALENDAR SPREAD SWAP FUTURE**

Description	A Gasoil 1-Month Calendar Spread Swap Future
Contract Symbol	GOA
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric 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
Last Trading Day	Close of business on the Penultimate Trading Day of the underlying ICE Gasoil Futures contract. In this case the close of business refers to the settlement time of the Gasoil Futures at 16:30 London time.
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	The reference price will be a price in USD and cents per metric tonne equal to the difference of the nearby ICE Gasoil Futures contract and the next consecutive contract month of the ICE Gasoil Futures contract series.
Contract Series	Up to 12 consecutive 1-month calendar spreads
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

138. **GASOIL DIFF – LOW SULPHUR GASOIL 1-MONTH CALENDAR SPREAD SWAP FUTURE**

Description	A Low Sulphur Gasoil 1-Month Calendar Spread Swap Future
Contract Symbol	UUM
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Close of business on the Penultimate Trading Day of the underlying ICE Low Sulphur Gasoil Futures contract. In this case the close of business refers to the settlement time of the Low Sulphur Gasoil Futures at 16:30 London time.
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	The reference price will be a price in USD and cents per metric tonne equal to the difference of the nearby ICE Low Sulphur Gasoil Futures contract and the next consecutive contract month of the ICE Low Sulphur Gasoil Futures contract series.
Contract Series	Up to 12 consecutive 1-month calendar spreads
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

139. **GASOLINE DIFF – RBOB GASOLINE 1ST LINE VS ARGUS EURO-BOB OXY FOB ROTTERDAM BARGE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the ICE daily settlement price for RBOB Gasoline 1st Line Swap Future and the Platts daily assessment price for Argus Euro-Bob Oxy FOB Rotterdam Barge Swap Future.
Contract Symbol	ROE
Contract Size	1,000 metric tonnes (350,000 gallons)
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One tenth of one cent (\$0.001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the difference between the average of the settlement prices as made public by the ICE for the RBOB Gasoline 1 st Line Swap 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” subheading “barge” for “Euro-Bob Oxy” for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 350 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 European Marketscan

140. GASOLINE DIFF – RBOB GASOLINE 1ST LINE VS ARGUS EUROBOB OXY FOB ROTTERDAM BARGES FUTURE (IN BBLs)⁴¹

Description	A monthly cash settled future based on the difference between the ICE daily settlement price for RBOB Gasoline 1st Line Future and the Argus daily assessment price for Argus Eurobob oxy FOB Rotterdam Barges in Bbls
Contract Symbol	RBA
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
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per barrel based on the difference between the average of the settlement prices as made public by the ICE for the RBOB Gasoline 1st Line Future and the average of the mean of the high and low quotations appearing in the “Argus European Products Report” under the heading “Northwest Europe” subheading “barge” for “Eurobob oxy” for each business day (as specified below) in the determination period. conversion factor: 1 metric tonne = 350 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 Argus European Products Report

⁴¹ Inserted 29 April 2013

141. HEATING OIL ARB – HEATING OIL 1ST LINE VS GASOIL 1ST LINE SWAP FUTURE (IN MTS)

Description	A monthly cash settled swap future based on the difference of the ICE daily settlement price for Heating Oil 1 st Line Swap Future and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	HOT
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 Business Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the difference between the average of the mean of the settlement prices as made public by ICE for the Heating Oil 1 st Line Swap Future and the average of the mean of the settlement prices as made public by ICE for the Gasoil 1 st Line Swap Future for each business day (as specified below) in the determination period. 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

142. **HEATING OIL ARB – HEATING OIL 1ST LINE VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE (IN MTS)**

Description	A monthly cash settled swap future based on the difference of the ICE daily settlement price for Heating Oil 1 st Line Swap Future and the ICE daily settlement price for Low Sulphur Gasoil 1 st Line Swap Future.
Contract Symbol	ULL
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Business Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per gallon based on the difference between the average of the mean of the settlement prices as made public by ICE for the Heating Oil 1 st Line Swap Future and the average of the mean of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1 st Line Swap Future for each business day (as specified below) in the determination period. 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

143. **JET FUEL DIFF – JET CIF NWE CARGOES VS GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference of the Platts daily assessment price for Jet CIF NWE Cargoes and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	JET
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Jet” and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

144. JET FUEL DIFF – JET CIF NWE CARGOES VS GASOIL 1ST LINE BALMO SWAP FUTURE

Description	A balance of the month cash settled swap future based on the difference of the Platts daily assessment price for Jet CIF NWE Cargoes and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	AQA-AQZ; ARA-ARE
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Jet” and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

**145. JET FUEL DIFF – JET CIF NWE CARGOES VS LOW SULPHUR GASOIL
1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference of the Platts daily assessment price for Jet CIF NWE Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1 st Line Swap Future.
Contract Symbol	ULJ
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Jet” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

**146. JET FUEL DIFF – JET CIF NWE CARGOES VS LOW SULPHUR GASOIL
1ST LINE BALMO SWAP FUTURE**

Description	A balance of the month cash settled swap future based on the difference of the Platts daily assessment price for Jet CIF NWE Cargoes and the ICE daily settlement price for Low Sulphur Gasoil 1 st Line Swap Future.
Contract Symbol	VOT-VOZ; VPA-VPX
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe cargoes” subheading “CIF NWE/Basis ARA” for “Jet” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 2 consecutive calendar months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

147. **JET FUEL DIFF – JET FOB ROTTERDAM BARGES VS GASOIL 1ST LINE SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference of the Platts daily assessment price for Jet FOB Rotterdam Barges and the ICE daily settlement price for Gasoil 1 st Line Swap Future.
Contract Symbol	JRG
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Jet” and the average of the settlement prices as made public by ICE for the Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

148. **JET FUEL DIFF – JET FOB ROTTERDAM BARGES VS JET CIF NWE CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference of the Platts daily assessment price for Jet FOB Rotterdam Barges and the Platts daily assessment price for Jet CIF NWE Cargoes Swap Future.
Contract Symbol	JRJ
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Jet” 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 “CIF NWE/Basis ARA” for “Jet” 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 European Marketscan

149. JET FUEL DIFF – JET FOB ROTTERDAM BARGES VS LOW SULPHUR GASOIL 1ST LINE SWAP FUTURE

Description	A monthly cash settled swap future based on the difference of the Platts daily assessment price for Jet FOB Rotterdam Barges and the ICE daily settlement price for Low Sulphur Gasoil 1 st Line Swap Future.
Contract Symbol	ULK
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
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 metric tonne based on the difference between the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest Europe barges” subheading “FOB Rotterdam” for “Jet” and the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1st Line Swap Future.
Roll Adjust Provision	In order to use the correct Floating Price quotations, the nearby month quotation for ICE Low Sulphur Gasoil Futures specified in the Floating Price terms above will be used except for the expiration date of the commodity's underlying delivery month's futures contract. On such date, the applicable pricing quotation will be rolled to the following month's futures contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts European Marketscan

150. **NAPHTHA DIFF – NAPHTHA C+F JAPAN VS NAPHTHA CIF NWE CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for Naphtha C+F Japan and the Platts daily assessment price for Naphtha CIF NWE Cargoes Swap Future.
Contract Symbol	JOE
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
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the “Asia-Pacific/Arab Gulf Marketscan” under the heading “Japan physical oil assessments” subheading “C+F Japan” for “Naphtha (\$/mt)” and the average of the mean of the high and low quotations appearing in the “Platts European Marketscan” under the heading “Northwest European cargoes” subheading “CIF NWE/Basis ARA” for “Naphtha” for each business day (as specified below) in the determination period. Non-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 Asia-Pacific/Arab Gulf Marketscan and Platts European Marketscan

151. **LIGHT ENDS DIFF - ARGUS EURO-BOB OXY FOB ROTTERDAM BARGES
VS PLATTS NAPHTHA CIF NWE CARGOES SWAP FUTURE**

Description	A monthly cash settled swap future based on the difference between the Argus daily assessment price for Euro-bob Oxy FOB Rotterdam Barges and the Platts daily assessment price for Naphtha CIF NWE Cargoes.
Contract Symbol	EON
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.
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 metric tonne based on the difference between the average of the mean of the high and low quotations appearing in the "Argus European Products Report" under the heading "Northwest Europe" subheading "barge" for "Euro Bob Oxy" and the average of the mean of the high and low quotations appearing in the "Platts European Marketscan" under the heading "Northwest European cargoes" subheading "CIF NWE/Basis ARA" for "Naphtha" 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 European Products and Platts European Marketscan

PART II: SPECIFIC STANDARD TERMS FOR SWAP FUTURES CONTRACTS:

D. NATURAL GAS LIQUIDS

1.	Ethane in E/P Mix, OPIS Conway In-Well, Fixed Price Swap Future	2
2.	Ethane in E/P Mix, OPIS Conway In-Well, Fixed Price Swap Future (Balmo).....	3
3.	Ethane in E/P Mix, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future	4
4.	Ethane in E/P Mix, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo).....	5
5.	Ethane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future.....	6
6.	Ethane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo)	7
7.	Iso Butane, OPIS Conway In-Well, Fixed Price Swap Future	8
8.	Iso Butane, OPIS Conway In-Well, Fixed Price Swap Future (Balmo)	9
9.	Iso Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future	10
10.	Iso Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo).....	11
11.	Iso Butane, OPIS Mt. Belvieu TET, Fixed Price Swap Future	12
12.	Iso Butane, OPIS Mt. Belvieu TET, Fixed Price Swap Future (Balmo)	13
13.	Natural Gasoline, OPIS Conway In-Well, Fixed Price Swap Future	14
14.	Natural Gasoline, OPIS Conway In-Well, Fixed Price Swap Future (Balmo).....	15
15.	Natural Gasoline, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future	16
16.	Natural Gasoline, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo).....	17
17.	Natural Gasoline, OPIS Mt. Belvieu TET, Fixed Price Swap Future	18
18.	Natural Gasoline, OPIS Mt. Belvieu TET, Fixed Price Swap Future (Balmo).....	19
19.	Normal Butane, OPIS Conway In-Well, Fixed Price Swap Future.....	20
20.	Normal Butane, OPIS Conway In-Well, Fixed Price Swap Future (Balmo)	21
21.	Normal Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future	22
22.	Normal Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo).....	23
23.	Normal Butane, OPIS Mt. Belvieu TET, Fixed Price Swap Future	24
24.	Normal Butane, OPIS Mt. Belvieu TET, Fixed Price Swap Future (Balmo).....	25
25.	Propane, Argus CIF ARA, Fixed Price Swap Future	26
26.	Propane, Argus CIF ARA, Fixed Price Swap Future (Balmo).....	27
27.	Propane, Argus Far East, Fixed Price Swap Future	28
28.	Propane, Argus Far East, Fixed Price Swap Future (Balmo)	29
29.	Propane, Argus Saudi CP, Fixed Price Swap Future.....	30
30.	Propane, OPIS CIF ARA ToT Cargoes Future	31
31.	Propane, OPIS Conway In-Well, Fixed Price Swap Future	31
32.	Propane, OPIS Conway In-Well, Fixed Price Swap Future (Balmo).....	33
33.	Propane, OPIS Hattiesburg, Fixed Price Swap Future	34
34.	Propane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future	35
35.	Propane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo)	36
36.	Propane, OPIS Mt. Belvieu TET, Fixed Price Swap Future	37
37.	Propane, OPIS Mt. Belvieu TET, Fixed Price Swap Future (Balmo)	38
38.	Propane, OPIS Mt. Belvieu TET, Mini Fixed Price Swap Future.....	39
39.	Natural Gasoline, OPIS Mt. Belvieu Non-TET vs. WTI 1st Line Crude Differential Swap Future ...	40

40.	Propane, Argus CIF ARA vs Naphtha, Platts CIF NWE Cargo, Differential Swap Future	41
41.	Propane, Argus Far East vs. Propane, Argus CIF ARA, Differential Swap Future	42
42.	Propane, Argus Far East vs. Propane, Argus CIF ARA, Differential Swap Future (Balmo)	43
43.	Average Price Option on Ethane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future.....	44
44.	Average Price Option Natural Gasoline, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future.....	45
45.	Average Price Option on Normal Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future ...	46
46.	Average Price Option on Propane, OPIS Conway In-Well, Fixed Price Swap Future	47
47.	Average Price Option on Propane, OPIS Mt. Belvieu TET, Fixed Price Swap Future	48

1. ETHANE IN E/P MIX, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE

Product Name	Ethane in E/P Mix, OPIS Conway In-Well, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	ECC
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	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
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

2. ETHANE IN E/P MIX, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Ethane in E/P Mix, OPIS Conway In-Well, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LPE-LQI
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	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
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

3. ETHANE IN E/P MIX, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE

Product Name	Ethane in E/P Mix, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	ECB
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-MONT BELVIEU EP MIX-OPIS
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

4. ETHANE IN E/P MIX, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Ethane in E/P Mix, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LNZ-LPD
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	NGL-MONT BELVIEU EP MIX-OPIS
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

5. ETHANE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE

Product Name	Ethane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	ETE
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Listing Cycle	Up to 48 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	NGL-MONT BELVIEU PURITY ETHANE-OPIS
a) Description	"NGL-MONT BELVIEU PURITY ETHANE-OPIS" means that the price for a Pricing Date will be that day's Specified Price per gallon of ethane for delivery on the Delivery Date, stated in US cents, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Purity Ethane: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

6. ETHANE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Ethane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	EEA-EEZ; EFA-EFE
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	NGL-MONT BELVIEU PURITY ETHANE-OPIS
a) Description	"NGL-MONT BELVIEU PURITY ETHANE-OPIS" means that the price for a Pricing Date will be that day's Specified Price per gallon of ethane for delivery on the Delivery Date, stated in US cents, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Purity Ethane: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

7. ISO BUTANE, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE

Product Name	Iso Butane, OPIS Conway In-Well, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	ISC
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-CONWAY ISOBUTANE (IN-WELL)-OPIS
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

8. ISO BUTANE, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Iso Butane, OPIS Conway In-Well, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LWH-LXL
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	NGL-CONWAY ISOBUTANE (IN-WELL)-OPIS
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

9. ISO BUTANE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE

Product Name	Iso Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	ISO
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS
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

10. ISO BUTANE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Iso Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LVC-LWG
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	NGL-MONT BELVIEU ISOBUTANE (NON-TET)-OPIS
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

11. ISO BUTANE, OPIS MT. BELVIEU TET, FIXED PRICE SWAP FUTURE

Product Name	Iso Butane, OPIS Mt. Belvieu TET, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	ISL
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-MONT BELVIEU ISOBUTANE (TET)-OPIS
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

12. ISO BUTANE, OPIS MT. BELVIEU TET, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Iso Butane, OPIS Mt. Belvieu TET, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	ZHF-ZIJ
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	NGL-MONT BELVIEU ISOBUTANE (TET)-OPIS
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

13. NATURAL GASOLINE, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE

Product Name	Natural Gasoline, OPIS Conway In-Well, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	NGC
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-CONWAY N. GASOLINE (IN-WELL)-OPIS
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 gas 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

14. NATURAL GASOLINE, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Natural Gasoline, OPIS Conway In-Well, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LJF-LKJ
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	NGL-CONWAY N. GASOLINE (IN-WELL)-OPIS
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 gas 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

15. NATURAL GASOLINE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE

Product Name	Natural Gasoline, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	NGE
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Listing Cycle	Up to 48 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	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
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

16. NATURAL GASOLINE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Natural Gasoline, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LGA-LGZ; LHA-LHE
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A 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
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

17. NATURAL GASOLINE, OPIS MT. BELVIEU TET, FIXED PRICE SWAP FUTURE

Product Name	Natural Gasoline, OPIS Mt. Belvieu TET, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	NGL
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-MONT BELVIEU N. GASOLINE (TET)-OPIS
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

18. NATURAL GASOLINE, OPIS MT. BELVIEU TET, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Natural Gasoline, OPIS Mt. Belvieu TET, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LSS-LTW
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	NGL-MONT BELVIEU N. GASOLINE (TET)-OPIS
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

19. NORMAL BUTANE, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE

Product Name	Normal Butane, OPIS Conway In-Well, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	IBC
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-CONWAY N. BUTANE (IN-WELL)-OPIS
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

20. NORMAL BUTANE, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Normal Butane, OPIS Conway In-Well, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LKK-LLO
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	NGL-CONWAY N. BUTANE (IN-WELL)-OPIS
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

21. NORMAL BUTANE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE

Product Name	Normal Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	NBI
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Listing Cycle	Up to 48 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	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
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

22. NORMAL BUTANE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Normal Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LEA-LEZ; LFA-LFE
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	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
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

23. NORMAL BUTANE, OPIS MT. BELVIEU TET, FIXED PRICE SWAP FUTURE

Product Name	Normal Butane, OPIS Mt. Belvieu TET, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	NBR
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-MONT BELVIEU N. BUTANE (TET)-OPIS
a) Description	"NGL-MONT BELVIEU N. 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

24. NORMAL BUTANE, OPIS MT. BELVIEU TET, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Normal Butane, OPIS Mt. Belvieu TET, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LRN-LSR
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	NGL-MONT BELVIEU N. BUTANE (TET)-OPIS
a) Description	"NGL-MONT BELVIEU N. 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

25. PROPANE, ARGUS CIF ARA, FIXED PRICE SWAP FUTURE

Product Name	Propane, Argus CIF ARA, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
Contract Symbol	APC
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne; The conversion factor for this contract is 42 gallons = 1 barrel.
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	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 "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
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

26. PROPANE, ARGUS CIF ARA, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Propane, Argus CIF ARA, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
Contract Symbol	LMU-LNY
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; The conversion factor for this contract is 42 gallons = 1 barrel.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
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 "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
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

27. PROPANE, ARGUS FAR EAST, FIXED PRICE SWAP FUTURE

Product Name	Propane, Argus Far East, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
Contract Symbol	AFE
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne; The conversion factor for this contract is 42 gallons = 1 barrel.
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	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: Refrigerated cargoes: 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

28. PROPANE, ARGUS FAR EAST, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Propane, Argus Far East, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
Contract Symbol	LLP-LMT
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; The conversion factor for this contract is 42 gallons = 1 barrel.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
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: Refrigerated cargoes: 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

29. PROPANE, ARGUS SAUDI CP, FIXED PRICE SWAP FUTURE¹

Product Name	Propane, Argus Saudi CP, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
Contract Symbol	SCP
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-PROPANE (SAUDI ARAMCO)-ARGUS INTERNATIONAL LPG
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	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

¹ Amended 1 March 2013

30. PROPANE, OPIS CIF ARA TOT CARGOES FUTURE²

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 Reference Price A.
Contract Symbol	TOT
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
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	Propane cif ARA (ToT Cargoes)
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 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

31. PROPANE, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE

Product Name	Propane, OPIS Conway In-Well, Fixed Price Swap Future
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² Inserted 29 April 2013

Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	PRC
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-CONWAY PROPANE (IN-WELL)-OPIS
a) Description	"NGL-CONWAY PROPANE (IN-WELL)-OPIS" means that the price for a Pricing Date will be that day's Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading "Conway In-Well Spot Gas Liquids Prices: Propane: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

32. PROPANE, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Propane, OPIS Conway In-Well, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LIA-LIZ; LJA-LJE
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
REFERENCE PRICE A	NGL-CONWAY PROPANE (IN-WELL)-OPIS
a) Description	"NGL-CONWAY PROPANE (IN-WELL)-OPIS" means that the price for a Pricing Date will be that day's Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading "Conway In-Well Spot Gas Liquids Prices: Propane: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

33. PROPANE, OPIS HATTIESBURG, FIXED PRICE SWAP FUTURE

Product Name	Propane, OPIS Hattiesburg, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	PRH
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-HATTIESBURG PROPANE (IN-LINE)-OPIS
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

34. PROPANE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE

Product Name	Propane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	PRN
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Listing Cycle	Up to 48 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	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 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

35. PROPANE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Propane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LAA-LAZ; LBA-LBE
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
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 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

36. PROPANE, OPIS MT. BELVIEU TET, FIXED PRICE SWAP FUTURE

Product Name	Propane, OPIS Mt. Belvieu TET, Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	PRL
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Listing Cycle	Up to 48 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	NGL-MONT BELVIEU PROPANE (TET)-OPIS
a) Description	"NGL-MONT BELVIEU PROPANE (TET)-OPIS" means that the price for a Pricing Date will be that day's Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading "Mont Belvieu Spot Gas Liquids Prices: TET Propane: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

37. PROPANE, OPIS MT. BELVIEU TET, FIXED PRICE SWAP FUTURE (BALMO)

Product Name	Propane, OPIS Mt. Belvieu TET, Fixed Price Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	LCA-LCZ; LDA-LDE
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.
Listing Cycle	Up to 2 months of balance-of-month contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of Reference Price A prices
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	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

38. PROPANE, OPIS MT. BELVIEU TET, MINI FIXED PRICE SWAP FUTURE

Product Name	Propane, OPIS Mt. Belvieu TET, Mini Fixed Price Swap Future
Contract Description	A monthly cash settled swap future based upon the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	PLM
Settlement Method	Cash settlement
Contract Size	100 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
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	NGL-MONT BELVIEU PROPANE (TET)-OPIS
a) Description	"NGL-MONT BELVIEU PROPANE (TET)-OPIS" means that the price for a Pricing Date will be that day's Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading "Mont Belvieu Spot Gas Liquids Prices: TET Propane: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

39. NATURAL GASOLINE, OPIS MT. BELVIEU NON-TET VS. WTI 1ST LINE CRUDE DIFFERENTIAL SWAP FUTURE

Product Name	Natural Gasoline, OPIS Mt. Belvieu Non-TET vs. WTI 1st Line Crude Differential Swap Future
Contract Description	A monthly cash settled swap 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 from the average of the daily prices published by OPIS for the location specified in Reference Price A.
Contract Symbol	NGW
Settlement Method	Cash settlement
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel.
Contract Series	Up to 36 consecutive monthly contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of the Reference Price A prices minus Average of the Reference Price B prices
REFERENCE PRICE A	NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS
a) Description	"NGL-MONT BELVIEU N. GASOLINE (NON-TET)-OPIS" means that the price for a Pricing Date will be that day's Specified Price per gallon of natural gasoline for delivery on the Delivery Date, stated in US cents, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Non-TET N. Gasoline: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Reference Price B	OIL-WTI-NYMEX
a) Description	"OIL-WTI-NYMEX" means that the price for a Pricing Date will be that day's Specified Price per barrel of the NYMEX Light Sweet Crude Oil Futures for the Delivery Date, stated in US Dollars, as made public by the NYMEX on that Pricing Date.
b) Pricing Date	Each trading day of the NYMEX Light Sweet Crude Oil Futures Contract during the Contract month
c) Specified Price	Settlement price
d) Pricing calendar	NYMEX
e) Delivery Date	First Nearby Month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

40. PROPANE, ARGUS CIF ARA VS NAPHTHA, PLATTS CIF NWE CARGO, DIFFERENTIAL SWAP FUTURE

Product Name	Propane, Argus CIF ARA vs. Naphtha, Platts CIF NWE Cargo, Differential Swap Future
Contract Description	A monthly cash settled swap future based upon the mathematical result of subtracting the average of the daily prices published by Platts European Marketscan for the location specified in Reference Price B from the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
Contract Symbol	APN
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne.
Contract Series	Up to 36 consecutive monthly contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of the Reference Price A prices minus Average of the Reference Price B prices
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 "Europe: cif ARA (large cargoes): Propane" in the issue of Argus International LPG that reports prices effective on that Pricing Date.
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Price
d) Pricing calendar	Argus International LPG
e) Delivery Date	Contract month
Reference Price B	NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN
a) Description	"NAPHTHA-PHYSICAL-CARGOES CIF NWE/BASIS ARA-PLATTS EUROPEAN MARKETSCAN" means that the price for a Pricing Date will be that day's Specified Price per metric tonne of naphtha, stated in 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	Average of high and low prices
d) Pricing calendar	Platts European Marketscan
e) Delivery Date	Contract month
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

41. PROPANE, ARGUS FAR EAST VS. PROPANE, ARGUS CIF ARA, DIFFERENTIAL SWAP FUTURE

Product Name	Propane, Argus Far East vs. Propane, Argus CIF ARA, Differential Swap Future
Contract Description	A monthly cash settled swap future based upon the mathematical result of subtracting the average of the daily prices published by Argus International LPG for the location specified in Reference Price B from the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
Contract Symbol	EGD
Settlement Method	Cash settlement
Contract Size	1,000 metric tonnes
Currency	US Dollars and cents
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne.
Contract Series	Up to 36 consecutive monthly contract months
Last Trading Day	Last Trading Day of the contract month
Final Settlement	Average of the Reference Price A prices minus Average of the Reference Price B prices
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: Refrigerated cargoes: 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
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 "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
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

42. PROPANE, ARGUS FAR EAST VS. PROPANE, ARGUS CIF ARA, DIFFERENTIAL SWAP FUTURE (BALMO)

Product Name	Propane, Argus Far East vs. Propane, Argus CIF ARA, Differential Swap Future (Balmo)
Contract Description	A monthly cash settled swap future based upon the mathematical result of subtracting the average of the daily prices published by Argus International LPG for the location specified in Reference Price B from the average of the daily prices published by Argus International LPG for the location specified in Reference Price A.
Contract Symbol	VRD-VSH
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	Average of the Reference Price A prices minus Average of the Reference Price B prices
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: Refrigerated cargoes: 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
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 "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
Final Payment Date	Two Clearing House Business Days following the Last Trading Day

43. AVERAGE PRICE OPTION ON ETHANE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE

Product Name	Average Price Option on Ethane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future
Contract Description	A monthly Average Price Option on the corresponding Contract month of the Ethane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future.
Contract Symbol	ETE
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 36 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 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 A 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 A	NGL-MONT BELVIEU PURITY ETHANE-OPIS
a) Description	"NGL-MONT BELVIEU PURITY ETHANE-OPIS" means that the price for a Pricing Date will be that day's Specified Price per gallon of ethane for delivery on the Delivery Date, stated in US cents, published under the heading "Mont Belvieu Spot Gas Liquids Prices: Purity Ethane: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Strike Pricing Listing Provisions	A minimum of ten Strike Prices in increments of \$0.10 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.

44. AVERAGE PRICE OPTION NATURAL GASOLINE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE

Product Name	Average Price Option Natural Gasoline, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future
Contract Description	A monthly Average Price Option on the corresponding Contract month of the Natural Gasoline, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future.
Contract Symbol	NGE
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 36 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 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 A 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 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
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.

45. AVERAGE PRICE OPTION ON NORMAL BUTANE, OPIS MT. BELVIEU NON-TET, FIXED PRICE SWAP FUTURE

Product Name	Average Price Option on Normal Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future
Contract Description	A monthly Average Price Option on the corresponding Contract month of the Normal Butane, OPIS Mt. Belvieu Non-TET, Fixed Price Swap Future.
Contract Symbol	NBI
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 36 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 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 A 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 A	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.

46. AVERAGE PRICE OPTION ON PROPANE, OPIS CONWAY IN-WELL, FIXED PRICE SWAP FUTURE

Product Name	Average Price Option on Propane, OPIS Conway In-Well, Fixed Price Swap Future
Contract Description	A monthly Average Price Option on the corresponding Contract month of the Propane, OPIS Conway In-Well, Fixed Price Swap Future.
Contract Symbol	PRC
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 36 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 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 A 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 A	NGL-CONWAY PROPANE (IN-WELL)-OPIS
a) Description	"NGL-CONWAY PROPANE (IN-WELL)-OPIS" means that the price for a Pricing Date will be that day's Specified Price per gallon of propane for delivery on the Delivery Date, stated in US cents, published under the heading "Conway In-Well Spot Gas Liquids Prices: Propane: Any Current Month" in the issue of OPIS that reports prices effective on that Pricing Date.
b) Pricing Date	Each day that prices are reported for the Delivery Date
c) Specified Price	Average
d) Pricing calendar	OPIS
e) Delivery Date	Contract month
Strike Pricing Listing Provisions	A minimum of ten Strike Prices in increments of \$0.10 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.

47. AVERAGE PRICE OPTION ON PROPANE, OPIS MT. BELVIEU TET, FIXED PRICE SWAP FUTURE

Product Name	Average Price Option on Propane, OPIS Mt. Belvieu TET, Fixed Price Swap Future
Contract Description	A monthly Average Price Option on the corresponding Contract month of the Propane, OPIS Mt. Belvieu TET, Fixed Price Swap Future.
Contract Symbol	PRL
Settlement Method	Exercise into Underlying Futures Contract
Contract Size	1,000 barrels
Currency	US Dollars and cents
Minimum Price Fluctuation	One thousandth of one cent (\$0.00001) per gallon; The conversion factor for this contract is 42 gallons = 1 barrel.
Contract Series	Up to 36 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 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 A 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 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	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.

PART II: SPECIFIC STANDARD TERMS FOR SWAP FUTURES CONTRACTS:

E. FREIGHT, IRON ORE AND LNG

1.	TC2 FFA - Northwest Europe to USAC (Baltic) Swap Future	2
2.	TC4 FFA - Singapore to Japan (Platts) Swap Future	3
3.	TC5 FFA - ArabianGulf to Japan (Platts) Swap Future	4
4.	TC6 FFA - Skikda to Lavera (Cross Med) (Baltic) Swap Future	5
5.	TC14 FFA - USGC to Continent (Baltic) Swap Future.....	6
6.	TD3 FFA - Arabian Gulf to Japan (Baltic) Swap Future.....	7
7.	TD5 FFA - West Africa to USAC (Baltic) Swap Future.....	8
8.	TD7 FFA - UK North Sea to Continent (Baltic) Swap Future	9
9.	TD11 FFA - Cross Mediterranean (Baltic) Swap Future.....	10
10.	TD9 FFA - Caribbean to USGC (Baltic) Swap Future	11
11.	TD19 FFA – Cross Med (Ceyhan to Lavera) (Baltic) Future	12
12.	TC2 FFA-Northwest Europe to USAC (Baltic) Average Price Option	13
13.	TC4 FFA-Singapore to Japan (Platts) Average Price Option.....	15
14.	TC5 FFA-Arabian Gulf to Japan (Platts) Average Price Option.....	17
15.	TC6 FFA-Skikda to Lavera (Cross Med) (Baltic) Average Price Option	19
16.	TC14 FFA-USGC to Continent (Baltic) Average Price Option.....	21
17.	TD3 FFA-Arabian Gulf to Japan (Baltic) Average Price Option.....	23
18.	TD5 FFA-West Africa to USAC (Baltic) Average Price Option	25
19.	TD7 FFA-UK North Sea to Continent (Baltic) Average Price Option	27
20.	Capesize Timecharter (Baltic) Freight Swap Future	29
21.	Panamax Timecharter (Baltic) Freight Swap Future.....	30
22.	Supramax Timecharter (Baltic) Freight Swap Future	31
23.	Handysize Timecharter (Baltic) Freight Swap Future.....	32
24.	Iron Ore – Iron Ore 62% Fe (Platts IODEX) Swap Future	33
25.	Iron Ore - Iron Ore 62% Fe (TSI), CFR Tianjin Swap Future	34
26.	Iron Ore – Iron Ore 62% Fe (TSI), 500 dmt CFR Tianjin Future	35
27.	Iron Ore Diff - Iron Ore 62% Fe (Platts IODEX) vs Iron Ore 62% Fe (TSI), CFR Tianjin Swap Future	36
28.	JKM LNG SWAP FUTURE.....	37

1. **TC2 FFA - NORTHWEST EUROPE TO USAC (BALTIC) SWAP FUTURE**

Description	A monthly cash settled freight swap future based on the Baltic Exchange index for TC2 - Northwest Europe to US Atlantic Coast.
Contract Symbol	WNU
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 tenth of one cent (\$0.01) per metric tonne
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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 metric tonne based on the average of the assessments as made public by the Baltic Exchange for the relevant route 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 Baltic Exchange

2. **TC4 FFA - SINGAPORE TO JAPAN (PLATTS) SWAP FUTURE**

Description	A monthly cash settled freight swap future based on the Platts daily assessment price for TC4 - Singapore to Japan.
Contract Symbol	WSJ
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 hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the average of the assessments appearing in the "Platts Clean Tankerwire" under the heading "\$/MT Freight Assessments East of Suez" for the Singapore to Japan 30kt route 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 Clean Tankerwire

3. **TC5 FFA - ARABIANGULF TO JAPAN (PLATTS) SWAP FUTURE**

Description	A monthly cash settled freight swap future based on the Platts daily assessment price for TC5 – Arabian Gulf to Japan.
Contract Symbol	WMJ
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 hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per metric tonne based on the average of the assessments appearing in the “Platts Clean Tankerwire” under the heading “\$/MT Freight Assessments East of Suez” for the AG to Japan 55kt route 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 Clean Tankerwire

4. **TC6 FFA - SKIKDA TO LAVERA (CROSS MED) (BAL TIC) SWAP FUTURE**

Description	A monthly cash settled freight swap future based on the Baltic Exchange index for TC6 – Cross Mediterranean.
Contract Symbol	WSL
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 tenth of one cent (\$0.01) per metric tonne
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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 metric tonne based on the average of the assessments as made public by the Baltic Exchange for the relevant route 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 Baltic Exchange

5. TC14 FFA - USGC TO CONTINENT (BALTIC) SWAP FUTURE

Description	A monthly cash settled freight swap future based on the Baltic Exchange index for TC14 - USGC to Continent.
Contract Symbol	WCN
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 tenth of one cent (\$0.01) per metric tonne
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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 metric tonne based on the average of the assessments as made public by the Baltic Exchange for the relevant route 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 Baltic Exchange

6. TD3 FFA - ARABIAN GULF TO JAPAN (BALTIC) SWAP FUTURE

Description	A monthly cash settled freight swap future based on the Baltic Exchange index for TD3 – Arabian Gulf to Japan.
Contract Symbol	WGJ
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 tenth of one cent (\$0.01) per metric tonne
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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 metric tonne based on the average of the assessments as made public by the Baltic Exchange for the relevant route 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 Baltic Exchange

7. TD5 FFA - WEST AFRICA TO USAC (BALTIC) SWAP FUTURE

Description	A monthly cash settled freight swap future based on the Baltic Exchange index for TD5– West Africa to USAC
Contract Symbol	WAU
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 tenth of one cent (\$0.01) per metric tonne
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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 metric tonne based on the average of the assessments as made public by the Baltic Exchange for the relevant route 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 Baltic Exchange

8. TD7 FFA - UK NORTH SEA TO CONTINENT (BALTIC) SWAP FUTURE

Description	A monthly cash settled freight swap future based on the Baltic Exchange index for TD7 – UK North Sea to Continent.
Contract Symbol	WNC
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 tenth of one cent (\$0.01) per metric tonne
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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 metric tonne based on the average of the assessments as made public by the Baltic Exchange for the relevant route 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 Baltic Exchange

9. **TD11 FFA - CROSS MEDITERRANEAN (BALTIC) SWAP FUTURE**

Description	A monthly cash settled freight swap future based on the Baltic Exchange index for TD11 – Cross Mediterranean.
Contract Symbol	WCM
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 tenth of one cent (\$0.01) per metric tonne
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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 metric tonne based on the average of the assessments as made public by the Baltic Exchange for the relevant route 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 Baltic Exchange

10. TD9 FFA - CARIBBEAN TO USGC (BALTIC) SWAP FUTURE

Description	A monthly cash settled freight swap future based on the Baltic Exchange index for TD9 – Caribbean to US Gulf Coast.
Contract Symbol	WCU
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 tenth of one cent (\$0.01) per metric tonne
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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 metric tonne based on the average of the assessments as made public by the Baltic Exchange for the relevant route 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 Baltic Exchange

11. TD19 FFA – CROSS MED (CEYHAN TO LAVERA) (BALTIC) FUTURE¹

Description	A monthly cash settled freight future based on the Baltic Exchange index for TD19 – Cross Med
Contract Symbol	WCL
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 tenth of one cent (\$0.01) per metric tonne
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per metric tonne
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per metric tonne
Last Trading Day	Last Trading Day of the contract month Note: the December contract will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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 metric tonne based on the average of the assessments as made public by the Baltic Exchange for the relevant route 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 Baltic Exchange

¹ Inserted 12 August 2013

12. TC2 FFA-NORTHWEST EUROPE TO USAC (BAL TIC) AVERAGE PRICE OPTION²

Description	The TC2 FFA Average Price Option is based on the underlying TC2 FFA Future (WNU) and will automatically exercise into the settlement price of the Future on the day of expiry of the options contract.
Contract Symbol	WNU
Hedge Instrument	The delta hedge for the TC2 FFA Average Price Option is the TC2 FFA Future (WNU).
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. Note: the December contract will expire on the 24th of December or the previous business day where the 24th of December is a non-working day
Option Type	Options are average priced and will be automatically exercised into the TC2 FFA 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 TC2 FFA Average Price Options are premium-paid-upfront options. 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	16:30 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 metric tonne

² Inserted 24 June 2013

	equal to the arithmetic average of the settlement prices of the Baltic TC2 FFA for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of \$5 to \$50. 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 Baltic Exchange

13. TC4 FFA-SINGAPORE TO JAPAN (PLATTS) AVERAGE PRICE OPTION³

Description	The TC4 FFA Average Price Option is based on the underlying TC4 FFA Future (WSJ) and will automatically exercise into the settlement price of the Future on the day of expiry of the options contract.
Contract Symbol	WSJ
Hedge Instrument	The delta hedge for the TC4 FFA Average Price Option is the TC4 FFA Future (WSJ).
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are average priced and will be automatically exercised into the TC4 FFA 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 TC4 FFA Average Price Options are premium-paid-upfront options. 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	16:30 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 metric tonne equal to the arithmetic average of the settlement prices of the Platts TC4 FFA for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata

³ Inserted 24 June 2013

	basis.
Strike Price Intervals	This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of \$5 to \$50. 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 Clean Tankerwire

14. TC5 FFA-ARABIAN GULF TO JAPAN (PLATTS) AVERAGE PRICE OPTION⁴

Description	The TC5 FFA Average Price Option is based on the underlying TC5 FFA Future (WMJ) and will automatically exercise into the settlement price of the Future on the day of expiry of the options contract.
Contract Symbol	WMJ
Hedge Instrument	The delta hedge for the TC5 FFA Average Price Option is the TC5 FFA Future (WMJ).
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are average priced and will be automatically exercised into the TC5 FFA 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 TC5 FFA Average Price Options are premium-paid-upfront options. 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	16:30 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 metric tonne equal to the arithmetic average of the settlement prices of the Platts TC5 FFA for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata

⁴ Inserted 24 June 2013

	basis.
Strike Price Intervals	This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of \$5 to \$50. 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 Clean Tankerwire

15. TC6 FFA-SKIKDA TO LAVERA (CROSS MED) (BAL TIC) AVERAGE PRICE OPTION⁵

Description	The TC6 FFA Average Price Option is based on the underlying TC6 FFA Future (WSL) and will automatically exercise into the settlement price of the Future on the day of expiry of the options contract.
Contract Symbol	WSL
Hedge Instrument	The delta hedge for the TC6 FFA Average Price Option is the TC6 FFA Future (WSL).
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. Note: the December contract will expire on the 24th of December or the previous business day where the 24th of December is a non-working day
Option Type	Options are average priced and will be automatically exercised into the TC6 FFA 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 TC6 FFA Average Price Options are premium-paid-upfront options. 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	16:30 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 metric tonne

⁵ Inserted 24 June 2013

	equal to the arithmetic average of the settlement prices of the Baltic TC6 FFA for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of \$2 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 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Baltic Exchange

16. TC14 FFA-USGC TO CONTINENT (BALTIC) AVERAGE PRICE OPTION⁶

Description	The TC14 FFA Average Price Option is based on the underlying TC14 FFA Future (WCN) and will automatically exercise into the settlement price of the Future on the day of expiry of the options contract.
Contract Symbol	WCN
Hedge Instrument	The delta hedge for the TC14 FFA Average Price Option is the TC14 FFA Future (WCN).
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. Note: the December contract will expire on the 24th of December or the previous business day where the 24th of December is a non-working day
Option Type	Options are average priced and will be automatically exercised into the TC14 FFA 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 TC14 FFA Average Price Options are premium-paid-upfront options. 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	16:30 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 metric tonne

⁶ Inserted 24 June 2013

	equal to the arithmetic average of the settlement prices of the Baltic TC14 FFA for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of \$2 to \$35. 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 Baltic Exchange

17. TD3 FFA-ARABIAN GULF TO JAPAN (BALTIC) AVERAGE PRICE OPTION⁷

Description	The TD3 FFA Average Price Option is based on the underlying TD3 FFA Future (WGJ) and will automatically exercise into the settlement price of the Future on the day of expiry of the options contract.
Contract Symbol	WGJ
Hedge Instrument	The delta hedge for the TD3 FFA Average Price Option is the TD3 FFA Future (WGJ).
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. Note: the December contract will expire on the 24th of December or the previous business day where the 24th of December is a non-working day
Option Type	Options are average priced and will be automatically exercised into the TD3 FFA 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 TD3 FFA Average Price Options are premium-paid-upfront options. 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	16:30 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 metric tonne

⁷ Inserted 24 June 2013

	equal to the arithmetic average of the settlement prices of the Baltic TD3 FFA for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of \$1 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 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Baltic Exchange

18. TD5 FFA-WEST AFRICA TO USAC (BALTIC) AVERAGE PRICE OPTION⁸

Description	The TD5 FFA Average Price Option is based on the underlying TD5 FFA Future (WAU) and will automatically exercise into the settlement price of the Future on the day of expiry of the options contract.
Contract Symbol	WAU
Hedge Instrument	The delta hedge for the TD5 FFA Average Price Option is the TD5 FFA Future (WAU).
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. Note: the December contract will expire on the 24th of December or the previous business day where the 24th of December is a non-working day
Option Type	Options are average priced and will be automatically exercised into the TD5 FFA 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 TD5 FFA Average Price Options are premium-paid-upfront options. 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	16:30 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 metric tonne

⁸ Inserted 24 June 2013

	equal to the arithmetic average of the settlement prices of the Baltic TD5 FFA for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of \$2 to \$35. 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 Baltic Exchange

19. TD7 FFA-UK NORTH SEA TO CONTINENT (BALTIC) AVERAGE PRICE OPTION⁹

Description	The TD7 FFA Average Price Option is based on the underlying TD7 FFA Future (WNC) and will automatically exercise into the settlement price of the Future on the day of expiry of the options contract.
Contract Symbol	WNC
Hedge Instrument	The delta hedge for the TD7 FFA Average Price Option is the TD7 FFA Future (WNC).
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. Note: the December contract will expire on the 24th of December or the previous business day where the 24th of December is a non-working day.
Option Type	Options are average priced and will be automatically exercised into the TD7 FFA 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 TD7 FFA Average Price Options are premium-paid-upfront options. 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	16:30 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 metric tonne

⁹ Inserted 24 June 2013

	equal to the arithmetic average of the settlement prices of the Baltic TD7 FFA for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	This contract will support Custom Option Strikes with strikes in increments of \$0.01 within a range of \$1 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 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Baltic Exchange

20. CAPESIZE TIMECHARTER (BAL TIC) FREIGHT SWAP FUTURE

Description	A monthly cash settled freight swap future based on the Capesize Timecharter Index as made public by the Baltic Exchange.
Contract Symbol	TCC
Contract Size	1 day of time charter
Unit of Trading	Any multiple of 1 day of time charter
Currency	US Dollars and cents
Trading Price Quotation	\$1.00 per Charter Day
Settlement Price Quotation	One cent (\$0.01) per Charter Day
Minimum Price Fluctuation	One cent (\$0.01) per Charter Day
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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	In respect of final settlement, the Floating Price will be a price in USD and cents per day based upon the average of the spot assessments as made public by the Baltic Exchange for the Capesize Timecharter Index 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 Baltic Exchange

21. PANAMAX TIMECHARTER (BALTIC) FREIGHT SWAP FUTURE

Description	A monthly cash settled freight swap future based on the Panamax Timecharter Index as made public by the Baltic Exchange.
Contract Symbol	TCP
Contract Size	1 day of time charter
Unit of Trading	Any multiple of 1 day of time charter
Currency	US Dollars and cents
Trading Price Quotation	\$1.00 per Charter Day
Settlement Price Quotation	One cent (\$0.01) per Charter Day
Minimum Price Fluctuation	One cent (\$0.01) per Charter Day
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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	In respect of final settlement, the Floating Price will be a price in USD and cents per day based upon the average of the spot assessments as made public by the Baltic Exchange for the Panamax Timecharter Index 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 Baltic Exchange

22. SUPRAMAX TIMECHARTER (BAL TIC) FREIGHT SWAP FUTURE

Description	A monthly cash settled freight swap future based on the Supramax Timecharter Index as made public by the Baltic Exchange.
Contract Symbol	TCS
Contract Size	1 day of time charter
Unit of Trading	Any multiple of 1 day of time charter
Currency	US Dollars and cents
Trading Price Quotation	\$1.00 per Charter Day
Settlement Price Quotation	One cent (\$0.01) per Charter Day
Minimum Price Fluctuation	One cent (\$0.01) per Charter Day
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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	In respect of final settlement, the Floating Price will be a price in USD and cents per day based upon the average of the spot assessments as made public by the Baltic Exchange for the Supramax Timecharter Index 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 Baltic Exchange

23. **HANDYSIZE TIMECHARTER (BALTIC) FREIGHT SWAP FUTURE**

Description	A monthly cash settled freight swap future based on the Handysize Timecharter Index as made public by the Baltic Exchange.
Contract Symbol	TCH
Contract Size	1 day of time charter
Unit of Trading	Any multiple of 1 day of time charter
Currency	US Dollars and cents
Trading Price Quotation	\$1.00 per Charter Day
Settlement Price Quotation	One cent (\$0.01) per Charter Day
Minimum Price Fluctuation	One cent (\$0.01) per Charter Day
Last Trading Day	Last Trading Day of the contract month Note: the December swap will expire on the 24th of December or the previous business day where the 24th of December is a non-working 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	In respect of final settlement, the Floating Price will be a price in USD and cents per day based upon the average of the spot assessments as made public by the Baltic Exchange for the Handysize Timecharter Index 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 Baltic Exchange

24. IRON ORE – IRON ORE 62% FE (PLATTS IODEX) SWAP FUTURE¹⁰

Description	A monthly cash settled Iron Ore swap future based on the Platts IODEX 62% Fe daily index.
Contract Symbol	IOR
Contract Size	1,000 dry metric tonnes
Unit of Trading	Any multiple of 1,000 dry metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$ 0.01) per dry metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per dry metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$ 0.001) per dry metric tonne
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>In respect of final settlement, the Floating Price will be a price in USD and cents per dry metric tonne based on the average of the relevant High/Low daily quotations published by Platts within their real-time data service “Platts Metal Alert” (PMA) under the heading “IODEX: 62% Fe CFR North China”, subheading “IODEX 62% Fe” for each business day during the determination period.</p> <p>If a Singapore public holiday should fall on what would otherwise be the final monthly publication day, the final day's quotation will be published on PMA on the last business day immediately prior to the holiday at 20.00 Singapore time (12.00 GMT).</p> <p>Final Settlement Time: The final published price by Platts will be made available from 20.00 Singapore time (12:00 GMT) on the last business day of the calendar month. If a Singapore public holiday should fall on what would otherwise be a business day, the publication of the final quotation will be published on PMA on the last business day immediately prior to the Singapore holiday at 20.00 Singapore time (12.00 GMT).</p>
Contract Series	Up to 48 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Singapore business days

¹⁰ Amended 14 March 2013

25. **IRON ORE - IRON ORE 62% FE (TSI), CFR TIANJIN SWAP FUTURE¹¹**

Description	A monthly cash settled swap future based on The Steel Index (TSI) daily assessment price for Iron Ore (62% Fe, CFR Tianjin)
Contract Size	1,000 dry metric tonnes
Unit of Trading	Any multiple of 1,000 dry metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per dry metric tone
Settlement Price Quotation	One tenth of one cent (\$0.001) per dry metric tone
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per dry metric tonne
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward, and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per dry metric tonne based on the average of the relevant quotations published in The Steel Index's "Iron Ore Daily Edition" under the heading "TSI Iron Ore Reference Prices", subheading "Iron Ore Fines, Chinese Imports (CFR Tianjin Port)", for the "62% Fe" quotation for each business day (as specified below) in the determination period.
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 The Steel Index Iron Ore Daily Edition

¹¹ Inserted 11 February 2013

26. **IRON ORE – IRON ORE 62% FE (TSI), 500 DMT CFR TIANJIN FUTURE¹²**

Description	A monthly cash settled future based on The Steel Index (TSI) daily assessment price for Iron Ore (62% Fe, CFR Tianjin).
Contract Symbol	IOT
Contract Size	500 dry metric tonnes
Unit of Trading	Any multiple of 500 dry metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per dry metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per dry metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per dry metric tonne
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per dry metric tonne based on the average of the relevant quotations published in The Steel Index's "Iron Ore Daily Edition" under the heading "TSI Iron Ore Reference Prices", subheading "Iron Ore Fines, Chinese Imports (CFR Tianjin Port)", for the "62% Fe" quotation 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 The Steel Index Iron Ore Daily Edition

¹² Inserted 29 April 2013

27. **IRON ORE DIFF - IRON ORE 62% FE (PLATTS IODEX) VS IRON ORE 62% FE (TSI), CFR TIANJIN SWAP FUTURE¹³**

Description	A monthly cash settled swap future based on the difference between the Platts daily assessment price for IODEX 62% Fe and The Steel Index (TSI) daily assessment price for Iron Ore (62% Fe, CFR Tianjin)
Contract Symbol	IOS
Contract Size	1,000 dry metric tonnes
Unit of Trading	Any multiple of 1,000 dry metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per dry metric tone
Settlement Price Quotation	One tenth of one cent (\$0.001) per dry metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per dry metric tonne
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward, and derivative markets for both physical and financial products.
Final Settlement Price	In respect of final settlement, the Floating Price will be a price in USD and cents per dry metric tonne based on the difference between the average of the mean of the high and low quotations published by Platts within their real-time data service “Platts Metal Alert” (PMA) under the heading “IODEX: 62% Fe CFR North China”, subheading “IODEX 62% Fe” and the average of the relevant quotations published in The Steel Index’s “Iron Ore Daily Edition” under the heading “TSI Iron Ore Reference Prices”, subheading “Iron Ore Fines, Chinese Imports (CFR Tianjin Port)”, for the “62% Fe” quotation for each business day (as specified below) in the determination period.
Contract Series	Up to 48 consecutive months
Final Payment Date	Two Clearing House Business Days following the Last Trading Day
business days	Singapore business days

¹³ Inserted 11 February 2013, Amended 14 March 2013

28. **JKM LNG SWAP FUTURE**

Description	A monthly cash settled swap future based on the Platts daily assessment for the Japan/Korea Marker (JKM).
Contract Symbol	JKM
Contract Size	10,000 MMBtu
Unit of Trading	Any multiple of 10,000 MMBTUs
Currency	US Dollars and cents
Trading Price Quotation	One tenth of one cent (\$0.001) per MMBtu
Settlement Price Quotation	One tenth of one cent (\$0.001) per MMBtu
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per MMBtu
Last Trading Day	Last Trading Day of the contract month
Floating Price	In respect of daily settlement, the Floating Price will be determined by ICE using price data from a number of sources including spot, forward and derivative markets for both physical and financial products.
Final Settlement Price	<p>In respect of final settlement, the Floating Price will be a price in USD and cents per MMBtu based on the average of the quotations appearing in "Platts LNG Daily" under the heading "Platts daily LNG markers (\$/MMBtu)" subheading "DES Japan/Korea Marker (JKM)" for "JKM (month)" for each business day (as specified below) in the determination period.</p> <p>The final daily Platt's JKM LNG for a particular month occurs on the 15th, or if a holiday the business day preceding the 15th, of the month prior to the settlement month.</p>
Contract Series	24 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for Platts LNG Daily

PART II: SPECIFIC STANDARD TERMS FOR SWAP FUTURES CONTRACTS:

F. OPTIONS

1.	Crude Diff – Brent 1-Month Calendar Spread Option.....	2
2.	Crude Diff - Brent 6-Month Calendar Spread Option	4
3.	Crude Diff – Brent 12-Month Calendar Spread Option.....	6
4.	Crude Diff – Brent NX 1-Month Calendar Spread Option.....	8
5.	Crude Diff – Brent NX 12- Month Calendar Spread Option.....	10
6.	Crude Diff – WTI 1-Month Calendar Spread Option.....	12
7.	Crude Diff – WTI 12-Month Calendar Spread Option.....	14
8.	Crude Diff – WTI vs Brent NX Spread Option.....	16
9.	Crude Diff – WTI vs Brent Spread Option.....	18
10.	Crude Outright – Brent Average Price Option.....	20
11.	Crude Outright – Brent NX Average Price Option	22
12.	Crude Outright – EU-Style Brent Option.....	24
13.	Crude Outright – EU-Style Brent NX Option	26
14.	Crude Outright – WTI Average Price Option	28
15.	Crude Outright – EU-Style WTI Option	30
16.	Gasoil Diff – Gasoil 1-Month Calendar Spread Option.....	32
17.	Gasoil Diff – Low Sulphur Gasoil 1-Month Calendar Spread Option	34
18.	Gasoline Outright – RBOB Gasoline Average Price Option	36
19.	Heating Oil Outright – Heating Oil Average Price Option	38
20.	Fuel Oil Outright – 180 CST Singapore Fuel Oil Average Price Option.....	40
21.	Fuel Oil Outright – Fuel Oil 380 CST Singapore (Platts) Average Price Option	42
22.	Fuel Oil Outright – 3.5% FOB RDAM Barges Fuel Oil Average Price Option	43
23.	Gasoil Outright – EU-Style Gasoil Option.....	45
24.	Gasoil Outright – EU-Style Low Sulphur Gasoil Option.....	47
25.	Gasoil Outright – Gasoil Average Price Option.....	49
26.	Gasoil Outright – Low Sulphur Gasoil Average Price Option	51
27.	Gasoil Outright - Singapore Gasoil (Platts) Average Price Option.....	53
28.	Gasoil Outright - Singapore Jet Kerosene (Platts) Average Price Option.....	55
29.	Jet Fuel Outright - Jet CIF NWE Cargoes (Platts) Average Price Option.....	57
30.	Jet Fuel Outright – Gulf Coast Jet Fuel (Platts) Average Price Option.....	59
31.	Crude Outright - Dated Brent (Platts) Average Price Option.....	61
32.	Crude Outright - Dubai 1st Line (Platts) Average Price Option	63
33.	Gasoline Outright – Argus Eurobob Oxy FOB Rotterdam Barges Average Price Option.....	65
34.	Naphtha Outright – Naphtha CIF NWE Cargoes (Platts) Average Price Option	67

1. **CRUDE DIFF – BRENT 1-MONTH CALENDAR SPREAD OPTION**

Description	A Brent Crude Oil 1-Month Calendar Spread Option
Contract Symbol	BRM
Hedge Instrument	The delta hedge for the Brent 1-Month Calendar Spread Option is the ICE Brent Future
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels. For Call options the first underlying ICE Brent Crude Futures contract month settlement less the second ICE Brent Crude Futures contract month settlement less the strike price, or zero, whichever is greater. For Put options, the strike price less the first ICE Brent Crude Futures contract month settlement price less the second ICE Brent 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 Penultimate Trading Day of the underlying ICE Brent Crude futures contract. In this case the close of business refers to the settlement time of the Brent Futures at 19:30 London time.
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	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 difference of the nearby ICE Brent Crude Futures contract and the next consecutive contract month of the ICE Brent Crude Futures contract series. For these purposes “settlement price” means the last day of the ICE Brent Crude Futures contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata

	basis.
Option Premium/Daily Margin	Calendar Spread Options are equity-style and there is no daily Variation Margin payment. The premium on the Calendar Spread Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on SPAN.
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 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

2. **CRUDE DIFF - BRENT 6-MONTH CALENDAR SPREAD OPTION¹**

Description	A Brent Crude Oil 6-Month Calendar Spread Option
Contract Symbol	BRX
Hedge Instrument	The delta hedge for the Brent 6-Month Calendar Spread Option is the ICE Brent Future
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels. For Call options the first underlying ICE Brent Crude Futures contract month settlement less the second ICE Brent Crude Futures contract month settlement less the strike price, or zero, whichever is greater. For Put options, the strike price less the first ICE Brent Crude Futures contract month settlement price less the second ICE Brent 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 Penultimate Trading Day of the underlying ICE Brent Crude futures contract. In this case the close of business refers to the settlement time of the Brent Futures at 19:30 London time.
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	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 difference of the nearby ICE Brent Crude Futures contract and the contract month expiring 6 calendar months later in the ICE Brent Crude Futures contract series. For these purposes "settlement price" means the last day of the ICE Brent Crude Futures contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on

¹ Inserted 29 April 2013

	a pro-rata basis.
Option Premium/Daily Margin	Calendar Spread Options are equity-style and there is no daily Variation Margin payment. The premium on the Calendar Spread Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement.
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 contract.
Contract Series	Up to 6 consecutive 6-month calendar spreads
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

3. CRUDE DIFF – BRENT 12-MONTH CALENDAR SPREAD OPTION

Description	A Brent Crude Oil 12-Month Calendar Spread Option
Contract Symbol	BRZ
Hedge Instrument	The delta hedge for the Brent 12-Month Calendar Spread Option is the ICE Brent Future
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels. For Call options the first underlying ICE Brent Crude Futures contract month settlement less the 12th next ICE Brent Crude Futures contract month settlement less the strike price, or zero, whichever is greater. For Put options, the strike price less the first ICE Brent Crude Futures contract month settlement price less the 12th next ICE Brent 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 Penultimate Trading Day of the underlying ICE Brent Crude futures contract. In this case the close of business refers to the settlement time of the Brent Futures at 19:30 London time.
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	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 difference of the nearby ICE Brent Crude Futures contract and the contract month expiring 12 calendar months later in the ICE Brent Crude Futures contract series. For these purposes “settlement price” means the last day of the ICE Brent Crude Futures contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.

Option Premium/Daily Margin	Calendar Spread Options are equity-style and there is no daily Variation Margin payment. The premium on the Calendar Spread Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on SPAN.
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 12th-month calendar spread contract.
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

4. **CRUDE DIFF – BRENT NX 1-MONTH CALENDAR SPREAD OPTION**

Description	A Brent NX Crude Oil 1-Month Calendar Spread Option
Contract Symbol	NXX
Hedge Instrument	The delta hedge for the Brent 1-Month Calendar Spread Option is the ICE Brent NX Future
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels For Call options, the value of the calendar spread less the strike price. An in-the-money call at expiration will result in a swap future that equals the net value of a position that is long in the first underlying ICE Brent NX Crude contract month and short in the ICE Brent NX Crude contract month 1 month following the first underlying. For Put options, the strike price less the value of the calendar spread. An in-the-money put at expiration will result in a swap future that equals the net value of a position that is short in the first underlying ICE Brent NX Crude contract month and long in the ICE Brent NX Crude contract month 1 month following the first underlying.
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 Penultimate Trading Day of the underlying ICE Brent NX Crude Futures contract. In this case the close of business refers to the settlement time of the Brent NX Futures at 19:30 London time.
Option Type	Options are European-style and will be automatically exercised on the expiry day if they are “in-the-money”. The swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out-of-the-money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	Calendar Spread Options are equity-style and there is no daily Variation Margin payment. The premium on the Calendar Spread Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts

	is based on SPAN.
Expiry	<p>19:30 London Time (14:30 EST).</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. 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 of the nearby ICE Brent NX Crude Futures contract and the next consecutive contract month of the ICE Brent NX Crude Futures contract series. For these purposes "settlement price" means the last day of the ICE Brent NX Crude Futures contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.</p>
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 1-month calendar spreads
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

5. CRUDE DIFF – BRENT NX 12- MONTH CALENDAR SPREAD OPTION

Description	A Brent NX Crude Oil 12-Month Calendar Spread Option
Contract Symbol	NXW
Hedge Instrument	The delta hedge for the Brent 12-Month Calendar Spread Option is the ICE Brent NX Future
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels For Call options, the value of the calendar spread less the strike price. An in-the-money call at expiration will result in a swap future that equals the net value of a position that is long in the first underlying ICE Brent NX Crude contract month and short in the ICE Brent NX Crude contract month 12 months following the first underlying. For Put options, the strike price less the value of the calendar spread. An in-the-money put at expiration will result in a swap future that equals the net value of a position that is short in the first underlying ICE Brent NX Crude contract month and long in the ICE Brent NX Crude contract month 12 months following the first underlying.
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 Penultimate Trading Day of the underlying ICE Brent NX Crude Futures contract. In this case the close of business refers to the settlement time of the Brent NX Futures at 19:30 London time.
Option Type	Options are European-style and will be automatically exercised on the expiry day if they are “in-the-money”. The swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out-of-the-money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	Calendar Spread Options are equity-style and there is no daily Variation Margin payment. The premium on the Calendar Spread Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts

	is based on SPAN.
Expiry	<p>19:30 London Time (14:30 EST).</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. 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 of the nearby ICE Brent NX Crude Futures contract and the contract month expiring 12 calendar months later in the ICE Brent NX Crude Futures contract series. For these purposes "settlement price" means the last day of the ICE Brent NX Crude Futures contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.</p>
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 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

6. **CRUDE DIFF – WTI 1-MONTH CALENDAR SPREAD OPTION**

Description	A WTI Crude Oil 1-Month Calendar Spread Option
Contract Symbol	TIA
Hedge Instrument	The delta hedge for the WTI 1-Month Calendar Spread Option is the ICE WTI Future
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 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.
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.
Option Premium/Daily Margin	Calendar Spread Options are equity-style and there is no daily Variation Margin payment. The premium on the Calendar Spread Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on SPAN.
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

	<p>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 WTI Crude Futures contract and the next consecutive contract month of the ICE WTI Crude Futures contract series. For these purposes “settlement price” means the last day of the ICE WTI Crude Futures contract month. ICE WTI Crude Futures are penultimate dated to the corresponding NYMEX Light Sweet Crude Contract. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.</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 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

7. **CRUDE DIFF – WTI 12-MONTH CALENDAR SPREAD OPTION**

Description	A WTI Crude Oil 12-Month Calendar Spread Option
Contract Symbol	TIZ
Hedge Instrument	The delta hedge for the WTI 12-Month Calendar Spread Option is the ICE WTI Future
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 12th next 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 12th next 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 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.
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.
Option Premium/Daily Margin	Calendar Spread Options are equity-style and there is no daily Variation Margin payment. The premium on the Calendar Spread Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on SPAN.
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

	<p>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 WTI Crude Futures contract and the contract month expiring 12 calendar months later in the ICE WTI Crude Futures contract series. For these purposes “settlement price” means the last day of the ICE WTI Crude Futures contract month. ICE WTI Crude Futures are penultimate dated to the corresponding NYMEX Light Sweet Crude Contract. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.</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 12th-month calendar spread contract
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

8. CRUDE DIFF – WTI VS BRENT NX SPREAD OPTION

Description	A monthly cash settled option based on the difference between the ICE daily settlement price for WTI Futures contract and the ICE daily settlement price for Brent NX Futures contract.
Contract Symbol	NXT
Hedge Instrument	The delta hedge for the WTI vs Brent NX Spread Option are the ICE WTI vs Brent NX Futures
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	<p>Trading shall end one Business Day prior to the Expiration Date of the ICE Brent NX Crude Futures contract, i.e. two Business Days prior to:</p> <p>(i) Either the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or</p> <p>(ii) If the 25th calendar day is not a Business Day, trading shall end three business days prior to the Business Day preceding the 25th day.</p> <p>From the March 2015 contract month trading shall cease on the last Business Day (a trading day which is not a public holiday in England and Wales) of the second month preceding the contract month (i.e. the March contract month will expire on the last trading day of January). If such day is not a Business Day the next preceding Business Day will apply.</p> <p>In the event that the applicable day for futures expiry purposes would be either: (i) the Business day preceding Christmas Day, or (ii) the Business day preceding New Year’s Day, then the Expiration Date/Last Trading Day will move to the next preceding Business Day.</p>
Option Type	Options are European-style and will be automatically exercised on the expiry day if they are “in-the-money”. The swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out-of-the-money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily	The WTI/Brent NX Crude Oil Spread Options are premium-paid-upfront options. The traded premium will therefore be debited by

Margin	<p>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.</p>
Expiry	<p>19:30 London Time (14:30 EST).</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. 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 based on the difference of the applicable ICE WTI Crude Futures contract and the ICE Brent NX Crude Futures contract series. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.</p>
Strike Price Intervals	<p>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.</p>
Contract Series	<p>Up to 36 consecutive months</p>
Final Payment Dates	<p>Two Clearing House Business Days following the Last Trading Day</p>
business days	<p>Publication days for ICE</p>

9. **CRUDE DIFF – WTI VS BRENT SPREAD OPTION**

Description	A monthly cash settled option based on the difference between the ICE daily settlement price for WTI Futures contract and the ICE daily settlement price for Brent Futures contract.
Contract Symbol	TIB
Hedge Instrument	The delta hedge for the WTI vs Brent Spread Option are the ICE WTI vs Brent Futures
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 Brent Crude Futures Contract i.e. two Business Days prior to (i) either the 15th calendar day preceding the first day of the contract month, if such 15th day is a Business Day, or (ii) if the 15th calendar day preceding the first day of the contract month is not a Business Day, trading shall end three Business Day prior to the Business Day preceding the 15 th calendar day preceding the first day of the contract month.
Option Type	Options are European-style and will be automatically exercised on the expiry day if they are “in-the-money”. The swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out-of-the-money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The WTI/Brent Crude Oil Spread Options are premium-paid-upfront options. 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).

	<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. 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 based on the difference of the applicable ICE WTI Crude Futures contract and the ICE Brent Crude Futures contract series. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.</p>
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

10. **CRUDE OUTRIGHT – BRENT AVERAGE PRICE OPTION²**

Contract Description	The Brent Average Price Option is based on the underlying ICE Brent 1st Line Swap Future (I) and will automatically exercise into the settlement price of the 1st Line Swap Future on the day of expiry of the options contract.
Contract Symbol	I
Hedge Instrument	The delta hedge for the Brent Average Price Option is the ICE Brent 1 st Line Swap Future (I)
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 swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The premium on the Brent Average Priced Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on the option’s delta.
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 as made public by ICE for the Brent 1 st Line Swap Future for the contract month. When exercised against, the Clearing House, at its discretion, selects

² Amended 23 May 2013

	sellers against which to exercise on a pro-rata basis.
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	Consecutive months up to and including December 2019
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

11. CRUDE OUTRIGHT – BRENT NX AVERAGE PRICE OPTION

Description	The Brent NX Average Price Option is based on the underlying ICE Brent NX 1st Line Swap Future (BNL) and will automatically exercise into the settlement price of the 1st Line Swap Future on the day of expiry of the options contract.
Contract Symbol	BNL
Hedge Instrument	The delta hedge for the Brent NX Average Price Option is the ICE Brent NX 1 st Line Swap Future (BNL).
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 swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is out-of-the-money it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The premium on the Brent NX Average Price Option is paid/received on the day following the day of trade. Option positions, as with swap futures positions, are marked-to-market daily giving rise to positive or negative realized potential variation margin flows. Once the premium is paid there is no additional variation or initial margin payable by the buyer of the option. Initial margin is payable by the buyer and seller of the option, but for the buyer the initial margin will not exceed the value of the premium paid. In addition, the buyer may use the value of the premium of an in-the-money option collateral against other ICE/ICE Futures margin obligations at ICE Clear Europe
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 as made public by ICE for the Brent NX 1 st Line Swap 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	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

12. CRUDE OUTRIGHT – EU-STYLE BRENT OPTION

Description	The EU-Style Brent Option is based on the underlying ICE Brent Bullet Swap Future (BNB) and will automatically exercise into the settlement price of the Bullet Swap Future on the day of expiry of the options contract.
Contract Symbol	BUL
Hedge Instrument	The delta hedge for the EU-Style Brent Option is the ICE Brent Bullet Swap Future (BNB)
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 three Business Days prior to the Expiration Date of the ICE Brent Crude Futures contract, i.e. four Business Days prior to the (i) Either the 15th calendar day preceding the first day of the contract month, if such 15th day is a Business Day, or (ii) If the 15th calendar day is not a Business Day, trading shall end four business days prior to the Business Day preceding the 15th day.
Option Type	Options are European-style and will be automatically exercised on the expiry day if they are “in the money”. The swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The premium on the EU-Style Brent Cash Settled Option is paid/received on the day following the day of trade. Option positions, as with Swap Future positions, are marked-to-market daily giving rise to positive or negative realized potential variation margin flows. Once the premium is paid there is no additional variation or initial margin payable by the buyer of the option. All open contracts are marked-to-market daily. Initial Margin is payable by the buyer and seller of the option, but for the buyer the initial margin will not exceed the value of the premium paid. In addition, the buyer may use the value of the premium of an in-the-money option collateral against other ICE OTC and ICE Futures Europe margin obligations at ICE Clear Europe.

Expiry	<p>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. 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 underlying ICE Brent Bullet Swap Future (BNB) for the contract month. For these purposes “settlement price” means the 3rd to last day prior to the LTD of the ICE Brent Crude Futures contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis</p>
Strike Prices	<p>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.</p>
Contract Series	<p>Up to 36 consecutive months</p>
Final Payment Dates	<p>Two Clearing House Business Days following the Last Trading Day.</p>
business days	<p>Publication days for ICE</p>

13. CRUDE OUTRIGHT – EU-STYLE BRENT NX OPTION

Description	The EU-Style Brent NX Option is based on the underlying ICE Brent NX Bullet (NNB) and will automatically exercise into the settlement price of the Bullet Swap Future on the day of expiry of the options contract.
Contract Symbol	NUL
Hedge Instrument	The delta hedge for the EU-Style Brent NX Option is the ICE Brent NX Bullet Swap Future (NNB).
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	<p>Trading shall end on the same day as the American-Style option. This is two Business Days prior to the expiration of the Brent NX Bullet Swap Future (NNB) which is also three Business Days prior to the expiration of the ICE Brent NX Crude Futures contract (BNX). The ICE Brent NX Crude Futures Contract expires:</p> <p>(i) Either the 25th calendar day preceding the first day of the contract month, if such 25th day is a Business Day, or</p> <p>(ii) If the 25th calendar day is not a Business Day, trading shall end on the next preceding Business Day.</p> <p>From the March 2015 contract month trading shall cease on the last Business Day (a trading day which is not a public holiday in England and Wales) of the second month preceding the contract month (i.e. the March contract month will expire on the last trading day of January). If such day is not a Business Day the next preceding Business Day will apply.</p> <p>In the event that the applicable day for futures expiry purposes would be either: (i) the Business day preceding Christmas Day, or (ii) the Business day preceding New Year's Day, then the Expiration Date/Last Trading Day will move to the next preceding Business Day.</p>
Option Type	Options are European-style and will be automatically exercised on the expiry day if they are "in-the-money". The swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out-of-the-money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.

Option Premium/Daily Margin	The premium on the EU-Style Brent NX Cash Settled Option is paid/received on the day following the day of trade. Option positions, as with Swap Future positions, are marked-to-market daily giving rise to positive or negative realized potential variation margin flows. Once the premium is paid there is no additional variation or initial margin payable by the buyer of the option. All open contracts are marked-to-market daily. Initial Margin is payable by the buyer and seller of the option, but for the buyer the initial margin will not exceed the value of the premium paid. In addition, the buyer may use the value of the premium of an in-the-money option collateral against other ICE OTC and ICE Futures Europe margin obligations at ICE Clear Europe.
Expiry	<p>19:30 London Time (14:30EST).</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. 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 Brent NX Bullet Swap Future for the contract month. For these purposes "settlement price" means the 3rd to last business day prior to the Last Trading Day of the ICE Brent NX Futures contract month. When exercised against, ICE Clear Europe, at its discretion, selects sellers against which to exercise on a pro-rata basis.</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

14. **CRUDE OUTRIGHT – WTI AVERAGE PRICE OPTION**

Description	The WTI Average Price Option is based on the underlying ICE WTI 1st Line Swap Future (R) and will automatically exercise into the settlement price of the 1st Line Swap Future on the day of expiry of the options contract.
Contract Symbol	R
Hedge Instrument	The delta hedge for the WTI Average Price Option is the ICE WTI 1 st Line Swap Future (R).
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are Asian-style and will be automatically exercised on the expiry day if they are in-the-money. The swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is out-of-the-money it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The premium on the WTI Average Price Option is paid/received on the day following the day of trade. Option positions, as with swap futures positions, are marked-to-market daily giving rise to positive or negative realized potential variation margin flows. Once the premium is paid there is no additional variation or initial margin payable by the buyer of the option. Initial margin is payable by the buyer and seller of the option, but for the buyer the initial margin will not exceed the value of the premium paid. In addition, the buyer may use the value of the premium of an in-the-money option collateral against other ICE/ICE Futures margin obligations at ICE Clear Europe
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 as made public by

	ICE for the WTI 1 st Line Swap 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	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

15. CRUDE OUTRIGHT – EU-STYLE WTI OPTION

Description	The EU-Style WTI Option is based on the underlying ICE WTI Bullet (WTB) and will automatically exercise into the settlement price of the Bullet Swap Future on the day of expiry of the options contract.
Contract Symbol	WUL
Hedge Instrument	The delta hedge for the EU-Style WTI Option is the ICE WTI Bullet Swap Future (WTB).
Contract Size	1,000 barrels
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per barrel
Settlement Price Quotation	One tenth of one cent (\$0.001) per barrel
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per barrel
Last Trading Day	Trading shall end two Business Days prior to the Expiration Date of the ICE WTI Crude Futures contract, i.e. 6th US 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 US business day the final trading day shall be the trading day which is the 7th US business day preceding the 25th calendar day of the month preceding the contract month. (A US 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 swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out-of-the-money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The premium on the EU-Style WTI Cash Settled Option is paid/received on the day following the day of trade. Option positions, as with Swap Future positions, are marked-to-market daily giving rise to positive or negative realized potential variation margin flows. Once the premium is paid there is no additional variation or initial margin payable by the buyer of the option. All open contracts are marked-to-market daily. Initial Margin is payable by the buyer and seller of the option, but for the buyer the initial margin will not exceed the value of the premium paid. In addition, the buyer may use the value of the premium of an in-the-money option collateral against other ICE OTC and ICE Futures Europe margin obligations at ICE Clear Europe.
Expiry	19:30 London Time (11:30EST). Automatic exercise settings are pre-set to exercise contracts

	<p>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.</p> <p>The reference price will be a price in USD and cents per barrel equal to the settlement price of the ICE WTI Bullet Swap Future for the contract month. For these purposes "settlement price" means the 3rd to last business day prior to the Last Trading Day of the ICE WTI Futures contract month. When exercised against, ICE Clear Europe, at its discretion, selects sellers against which to exercise on a pro-rata basis.</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

16. **GASOIL DIFF – GASOIL 1-MONTH CALENDAR SPREAD OPTION**

Description	A Gasoil 1-Month Calendar Spread Option
Contract Symbol	GOA
Hedge Instrument	The delta hedge for the Gasoil 1-Month Calendar Spread Option is the ICE Gasoil Future (GAS)
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes. For Call options the first underlying ICE Gasoil Futures contract month settlement less the second ICE Gasoil Futures contract month settlement less the strike price, or zero, whichever is greater. For Put options, the strike price less the first ICE Gasoil Futures contract month settlement price less the second ICE Gasoil Futures contract month settlement, or zero, whichever is greater.
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	Close of business on the Penultimate Trading Day of the underlying ICE Gasoil Futures contract. In this case the close of business refers to the settlement time of the Gasoil Futures at 16:30 London time.
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.
Option Premium/Daily Margin	Calendar Spread Options are equity-style and there is no daily Variation Margin payment. The premium on the Calendar Spread Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on SPAN.
Expiry	16:30 London Time (11:30 EST). Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more ‘in the money’ with reference to the relevant reference price. Members cannot override automatic exercise settings or manually enter exercise instructions for this contract. The reference price will be a price in USD and cents per metric

	tonne equal to the difference of the nearby ICE Gasoil Futures contract and the next consecutive contract month of the ICE Gasoil Futures contract series. For these purposes “settlement price” means the last day of the ICE Gasoil Futures contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	Standard \$1.00 strikes from 20 strikes above and below the at-the-money. 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 12 consecutive 1-month calendar spreads
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

17. GASOIL DIFF – LOW SULPHUR GASOIL 1-MONTH CALENDAR SPREAD OPTION

Description	A Low Sulphur Gasoil 1-Month Calendar Spread Option
Contract Symbol	UUM
Hedge Instrument	The delta hedge for the Low Sulphur Gasoil 1-Month CSO is the ICE Low Sulphur Gasoil Futures Spread (ULS).
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes. For Call options, the value of the calendar spread less the strike price. An in-the-money call at expiration will result in a swap future that equals the net value of a position that is long in the first underlying ICE Low Sulphur Gasoil Futures contract month and short in the ICE Low Sulphur Gasoil Futures contract month 1 month following the first underlying. For Put options, the strike price less the value of the calendar spread. An in-the-money put at expiration will result in a swap future that equals the net value of a position that is short in the first underlying ICE Low Sulphur Gasoil Futures contract month and long in the ICE Low Sulphur Gasoil Futures contract month 1 month following the first underlying.
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	Close of business on the Penultimate Trading Day of the underlying ICE Low Sulphur Gasoil Futures contract. In this case the close of business refers to the settlement time of the Low Sulphur Gasoil Futures at 16:30 London time.
Option Type	Options are European style and will be automatically exercised on the expiry day if they are "in the money". The swap future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances. No manual exercise is permitted.
Option Premium/Daily Margin	Calendar Spread Options are equity-style and there is no daily Variation Margin payment. The premium on the Calendar Spread Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on SPAN.

Expiry	<p>16:30 London Time (11:30 EST).</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. 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 metric tonne equal to the difference of the nearby ICE Low Sulphur Gasoil Futures contract and the next consecutive contract month of the ICE Low Sulphur Gasoil Futures contract series. For these purposes 'settlement price' means the last day of the ICE Low Sulphur Gasoil Futures contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.</p>
Strike Price Intervals	<p>Standard \$1.00 strikes from 20 strikes above and below the at-the-money. 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.</p>
Contract Series	<p>Up to 12 consecutive 1-month calendar spreads</p>
Final Payment Dates	<p>Two Clearing House Business Days following the Last Trading Day</p>
business days	<p>Publication days for ICE</p>

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

Description	The RBOB Gasoline Average Price Option is based on the underlying RBOB Gasoline 1st Line Swap Future (RBS) and will automatically exercise into the settlement price of the 1st Line Swap Future on the day of expiry of the options contract.
Contract Symbol	RBS
Hedge Instrument	The delta hedge for the RBOB Gasoline Average Price Option is the RBOB Gasoline 1st Line Swap Future (RBS).
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are Asian-style and will be automatically exercised on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The RBOB Gasoline Average Price Options are premium-paid-upfront options. 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. 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 Swap Future for the contract

	month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	A minimum of 10 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

19. **HEATING OIL OUTRIGHT – HEATING OIL AVERAGE PRICE OPTION**

Description	The Heating Oil Average Price Option is based on the underlying Heating Oil 1st Line Swap Future (HOF) and will automatically exercise into the settlement price of the 1st Line Swap Future on the day of expiry of the options contract.
Contract Symbol	HOF
Hedge Instrument	The delta hedge for the Heating Oil Average Price Option is the Heating Oil 1st Line Swap Future (HOF).
Contract Size	1,000 barrels (42,000 gallons)
Unit of Trading	Any multiple of 1,000 barrels
Currency	US Dollars and cents
Trading Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Settlement Price Quotation	One hundredth of one cent (\$0.0001) per gallon
Minimum Price Fluctuation	One hundredth of one cent (\$0.0001) per gallon
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are Asian-style and will be automatically exercised on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The Heating Oil Average Price Options are premium-paid-upfront options. 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. 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 Heating Oil 1st Line Swap Future for the contract month.

	When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	A minimum of 10 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

20. FUEL OIL OUTRIGHT – 180 CST SINGAPORE FUEL OIL AVERAGE PRICE OPTION

Description	The 180 CST Singapore Fuel Oil Average Price Option is based on the underlying 180 CST Singapore Fuel Oil Swap Future (SZS) and will automatically exercise into the settlement price of the Swap Future on the day of expiry of the options contract.
Contract Symbol	SZS
Hedge Instrument	The delta hedge for the 180 CST Singapore Fuel Oil Average Price Option is the 180 CST Singapore Fuel Oil Cargoes Swap Future (SZS).
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are Asian-style and will be automatically exercised on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The 180 CST Singapore Fuel Oil Average Price Options are premium-paid-upfront options. 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	16:30 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 metric tonne based on the average of the assessment prices of the Platts

	180 CST Singapore Fuel Oil Swap Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	A minimum of 10 strikes above and below at the money in \$1.00 increments will be listed at launch. This contract will support Custom Option Strikes with strikes in increments of \$0.25 within a range of \$250 to \$1,000. 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 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

21. FUEL OIL OUTRIGHT – FUEL OIL 380 CST SINGAPORE (PLATTS) AVERAGE PRICE OPTION³

Description	The Fuel Oil 380 CST Singapore (Platts) Average Price Option is based on the underlying Fuel Oil 380 CST Singapore Swap Future (SYS) and will automatically exercise into the Fuel Oil 380 CST Singapore Swap Future (SYS) on the day of expiry of the options contract
Contract Symbol	SYS
Hedge Instrument	The delta hedge for the Fuel Oil 380 CST Singapore (Platts) Average Price Option is the Fuel Oil Mini 380 CST Singapore Swap Future (SYY)
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are average priced and will be automatically exercised on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted
Option Premium/Daily Margin	The Fuel Oil 380 CST Singapore (Platts) 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	16:30 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

³ Inserted 12 August 2013

	<p>for this contract.</p> <p>The reference price will be a price in USD and cents per metric tonne equal to the final settlement price of the Platts Fuel Oil 380 CST Singapore Swap 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</p>
Strike Price Intervals	A minimum of 10 strikes above and below at the money in \$1.00 increments will be listed at launch. This contract will support Custom Option Strikes with strikes in increments of \$0.25 within a range of \$250 to \$1,000. 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 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

22. FUEL OIL OUTRIGHT – 3.5% FOB RDAM BARGES FUEL OIL AVERAGE PRICE OPTION

Description	The 3.5% FOB RDAM Barges Fuel Oil Average Price Option is based on the underlying 3.5% FOB RDAM Barges Fuel Oil Swap Future (BAR) and will automatically exercise into the settlement price of the Swap Future on the day of expiry of the options contract.
Contract Symbol	BAR
Hedge Instrument	The delta hedge for the 3.5% FOB Rotterdam Barges Average Price Option is the 3.5% FOB Rotterdam Barges Swap Future (BAR).
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are Asian-style and will be automatically exercised on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire

	<p>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.</p>
Option Premium/Daily Margin	<p>The 3.5% FOB RDAM Barges Average Price Options are premium-paid-upfront options. 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.</p>
Expiry	<p>16:30 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. 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 metric tonne based on the average of the assessment prices of the Platts 3.5% FOB RDAM Barges Swap 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.</p>
Strike Price Intervals	<p>A minimum of 10 strikes above and below at the money in \$1.00 increments will be listed at launch. This contract will support Custom Option Strikes with strikes in increments of \$0.25 within a range of \$150 to \$900. 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	<p>Up to 60 consecutive months</p>
Final Payment Dates	<p>Two Clearing House Business Days following the Last Trading Day</p>
business days	<p>Publication days for Platts European Marketscan</p>

23. **GASOIL OUTRIGHT – EU-STYLE GASOIL OPTION**

Contract Description	The EU-Style Gasoil Option is based on the underlying ICE Gasoil Bullet (GOB) and will automatically exercise into the settlement price of the Bullet Swap Future on the day of expiry of the options contract.
Contract Symbol	GUL
Hedge Instrument	The delta hedge for the EU-Style Gasoil Option is the Gasoil Bullet Swap Future (GOB).
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Trading shall cease four Business Days prior to the termination of the ICE Gasoil Bullet Swap Future contract
Option Type	Options are European-Style and will be automatically exercised on the expiry day if they are “in the money”. The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The premium on the European Style Gasoil Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on the option’s delta.
Expiry	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 metric tonne based on the settlement price of the ICE Gasoil Bullet Swap Future for the contract month. For these purposes “settlement price” means the 3rd to last day prior to the LTD of the ICE Gasoil Bullet Swap Future contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to

	exercise on a pro-rata basis.
Strike Price Intervals	Minimum \$5.00 increment strike prices. \$10.00 Strikes from \$200 to \$1000. \$5.00 strikes 20 strikes above and below the 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 13 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

24. **GASOIL OUTRIGHT – EU-STYLE LOW SULPHUR GASOIL OPTION**

Contract Description	The EU-Style Low Sulphur Gasoil Option is based on the underlying ICE Low Sulphur Gasoil Bullet (UUB) and will automatically exercise into the settlement price of the Bullet Swap Future on the day of expiry of the options contract.
Contract Symbol	UUL
Hedge Instrument	The delta hedge for the EU-Style Low Sulphur Gasoil Option is the Low Sulphur Gasoil Bullet Swap Future (UUB).
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Trading shall cease four Business Days prior to the termination of the ICE Low Sulphur Gasoil Bullet Swap Future contract
Option Type	Options are European-Style and will be automatically exercised on the expiry day if they are “in the money”. The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The premium on the European Style Low Sulphur Gasoil Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on the option’s delta.
Expiry	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 metric tonne based on the settlement price of the ICE Low Sulphur Gasoil Bullet Swap Future for the contract month. For these purposes “settlement price” means the 3rd to last day prior to the LTD of the ICE Low Sulphur Gasoil Bullet Swap Future contract month. When exercised against, the Clearing House, at its discretion,

	selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	Minimum \$5.00 increment strike prices. \$10.00 Strikes from \$200 to \$1000. \$5.00 strikes 20 strikes above and below the 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 13 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

25. **GASOIL OUTRIGHT – GASOIL AVERAGE PRICE OPTION⁴**

Contract Description	The Gasoil Average Price Option is based on the underlying ICE Gasoil 1st Line Swap Future (GSP) and will automatically exercise into the settlement price of the 1st Line Swap Future on the day of expiry of the options contract.
Contract Symbol	GSP
Hedge Instrument	The delta hedge for the Gasoil Average Price Option is the ICE Gasoil 1 st Line Swap Future (GSP)
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are Asian-style and will be automatically exercised on the expiry day if they are “in the money”. The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The premium on the Gasoil Average Priced Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on the option’s delta.
Expiry	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 metric tonne based on the average of the settlement prices as made public by ICE for the Gasoil 1 st Line Swap Future for the contract month. When exercised against, the Clearing House, at its discretion,

⁴ Amended 23 May 2013

	selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	Minimum \$5.00 increment strike prices. \$10.00 Strikes from \$200 to \$1000. \$5.00 strikes 20 strikes above and below the 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	Consecutive months up to and including December 2014.
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

26. **GASOIL OUTRIGHT – LOW SULPHUR GASOIL AVERAGE PRICE OPTION**

Contract Description	The Low Sulphur Gasoil Average Price Option is based on the underlying ICE Low Sulphur Gasoil 1st Line Swap Future (ULA) and will automatically exercise into the settlement price of the 1st Line Swap Future on the day of expiry of the options contract.
Contract Symbol	ULA
Hedge Instrument	The delta hedge for the Low Sulphur Gasoil Average Price Option is the ICE Low Sulphur Gasoil 1 st Line Swap Future (ULA)
Contract Size	100 metric tonnes
Unit of Trading	Any multiple of 100 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are Asian-style and will be automatically exercised on the expiry day if they are “in the money”. The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is “out of the money” it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The premium on the Low Sulphur Gasoil Average Priced Option is paid/received on the business day following the day of trade. Net Liquidating Value (NLV) will be re-calculated each business day based on the relevant daily settlement prices. For buyers of options the NLV credit will be used to off-set their Original Margin (OM) requirement; for sellers of options, the NLV debit must be covered by cash or collateral in the same manner as OM requirement. OM for all options contracts is based on the option’s delta.
Expiry	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 metric tonne based on the average of the settlement prices as made public by ICE for the Low Sulphur Gasoil 1 st Line Swap Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.

Strike Price Intervals	Minimum \$5.00 increment strike prices. \$10.00 Strikes from \$200 to \$1000. \$5.00 strikes 20 strikes above and below the ATM. The at-the-money strike price is the closes interval nearest to the previous business day's settlement price of the underlying contract.
Contract Series	Up to 60 consecutive months
Final Payment Dates	Two Clearing House Business Days following the Last Trading Day
business days	Publication days for ICE

27. GASOIL OUTRIGHT - SINGAPORE GASOIL (PLATTS) AVERAGE PRICE OPTION⁵

Description	The Singapore Gasoil (Platts) Average Price Option is based on the underlying Singapore Gasoil Swap Future (SWS) and will automatically exercise into the settlement price of the Swap Future on the day of expiry of the options contract
Contract Symbol	SWS
Hedge Instrument	The delta hedge for the Singapore Gasoil (Platts) Average Price Option is the Singapore Gasoil Swap Future (SWS)
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 Singapore Gasoil Swap Future on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The Singapore Gasoil (Platts) 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	16:30 Singapore 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 barrel equal to the arithmetic average of the settlement prices of the Singapore Gasoil Swap Future for the contract month. When exercised against, the Clearing

⁵ Inserted 24 June 2013

	House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
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 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 Asia-Pacific/Arab Gulf Marketscan

28. **GASOIL OUTRIGHT - SINGAPORE JET KEROSENE (PLATTS) AVERAGE PRICE OPTION⁶**

Description	The Singapore Jet Kerosene (Platts) Average Price Option is based on the underlying Singapore Jet Kerosene Swap Future (SRS) and will automatically exercise into the settlement price of the Swap Future on the day of expiry of the options contract.
Contract Symbol	SRS
Hedge Instrument	The delta hedge for the Singapore Jet Kerosene (Platts) Average Price Option is the Singapore Jet Kerosene Swap Future (SRS)
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 Singapore Jet Kerosene Swap Future on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The Singapore Jet Kerosene (Platts) 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	16:30 Singapore 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

⁶ Inserted 24 June 2013

	<p>for this contract.</p> <p>The reference price will be a price in USD and cents per barrel equal to the arithmetic average of the settlement prices of the Singapore Jet Kerosene Swap 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.</p>
Strike Price Intervals	<p>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 contract.</p>
Contract Series	<p>Up to 60 consecutive months</p>
Final Payment Dates	<p>Two Clearing House Business Days following the Last Trading Day</p>
business days	<p>Publication days for Platts Asia-Pacific/Arab Gulf Marketscan</p>

29. JET FUEL OUTRIGHT - JET CIF NWE CARGOES (PLATTS) AVERAGE PRICE OPTION⁷

Description	The Jet CIF NWE Cargoes (Platts) Average Price Option is based on the underlying Jet CIF NWE Cargoes Swap Future (JCN) and will automatically exercise into the settlement price of the Swap Future on the day of expiry of the options contract
Contract Symbol	JCN
Hedge Instrument	The delta hedge for the Jet CIF NWE Cargoes (Platts) Average Price Option is the Jet CIF NWE Cargoes Swap Future (JCN)
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	Twenty five cents (\$0.25) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are average priced and will be automatically exercised into the Jet CIF NWE Cargoes Swap Future on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The Jet CIF NWE Cargoes (Platts) 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	16:30 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 metric tonne equal to the arithmetic average of the settlement prices of the Jet CIF NWE Cargoes Swap Future for the contract month. When exercised

⁷ Inserted 24 June 2013

	against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
Strike Price Intervals	This contract will support Custom Option Strikes with strikes in increments of \$0.25 within a range of \$800 to \$1,200. 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 Platts European Marketscan

30. JET FUEL OUTRIGHT – GULF COAST JET FUEL (PLATTS) AVERAGE PRICE OPTION⁸

Description	The Gulf Coast Jet Fuel (Platts) Average Price Option is based on the underlying Gulf Coast Jet Fuel Swap Future (JCF) and will automatically exercise into the Gulf Coast Jet Fuel Swap Future (JCF) on the day of expiry of the options contract
Contract Symbol	JCF
Hedge Instrument	The delta hedge for the Gulf Coast Jet Fuel (Platts) Average Price Option is the Gulf Coast Jet Fuel (Platts) Mini Future (JCF)
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
Option Type	Options are average priced and will be automatically exercised on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted
Option Premium/Daily Margin	The Gulf Coast Jet Fuel (Platts) 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.

⁸ Inserted 12 August 2013

Expiry	<p>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. Members cannot override automatic exercise settings or manually enter exercise instructions for this contract.</p> <p>The reference price will be a price in USD and cents per gallon equal to the final settlement price of the Platts Gulf Coast Jet Fuel Swap 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</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 \$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</p>
Contract Series	<p>Up to 48 consecutive months</p>
Final Payment Dates	<p>Two Clearing House Business Days following the Last Trading Day</p>
business days	<p>Publication days for Platts US Marketscan</p>

31. CRUDE OUTRIGHT - DATED BRENT (PLATTS) AVERAGE PRICE OPTION⁹

Description	The Dated Brent (Platts) Average Price Option is based on the underlying Dated Brent Swap Future (PDB) and will automatically exercise into the settlement price of the Swap Future on the day of expiry of the options contract
Contract Symbol	PDB
Hedge Instrument	The delta hedge for the Dated Brent (Platts) Average Price Option is the Dated Brent Swap Future (PDB)
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 Dated Brent Swap Future on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The Dated Brent (Platts) 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	16:30 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 barrel equal to the arithmetic average of the settlement prices of the Dated Brent Swap Future for the contract month. When exercised against, the Clearing

⁹ Inserted 24 June 2013

	House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
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 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 Platts Crude Oil Marketwire

32. CRUDE OUTRIGHT - DUBAI 1ST LINE (PLATTS) AVERAGE PRICE OPTION¹⁰

Description	The Dubai 1 st Line (Platts) Average Price Option is based on the underlying Dubai 1st Line Swap Future (DBI) and will automatically exercise into the settlement price of the Swap Future on the day of expiry of the options contract.
Contract Symbol	DBI
Hedge Instrument	The delta hedge for the Dubai 1 st Line (Platts) Average Price Option is the Dubai 1st Line Swap Future (DBI)
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 Dubai 1st Line Swap Future on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted.
Option Premium/Daily Margin	The Dubai 1 st Line (Platts) 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	16:30 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 barrel equal to the arithmetic average of the settlement prices of the Dubai 1st Line Swap Future for the contract month. When exercised against, the Clearing

¹⁰ Inserted 24 June 2013

	House, at its discretion, selects sellers against which to exercise on a pro-rata basis.
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 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 Crude Oil Marketwire

33. **GASOLINE OUTRIGHT – ARGUS EUROBOB OXY FOB ROTTERDAM BARGES AVERAGE PRICE OPTION¹¹**

Description	The Argus Eurobob Oxy FOB Rotterdam Barges Average Price Option is based on the underlying Argus Eurobob Oxy FOB Rotterdam Barges Swap Future (AEO) and will automatically exercise into the Argus Eurobob Oxy FOB Rotterdam Barges Swap Future (AEO) on the day of expiry of the options contract
Contract Symbol	AEO
Hedge Instrument	The delta hedge for the Argus Eurobob Oxy FOB Rotterdam Barges Average Price Option is the Argus Eurobob Oxy FOB Rotterdam Barges Mini Future (AOM)
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are average priced and will be automatically exercised on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted
Option Premium/Daily Margin	The Argus Eurobob Oxy FOB Rotterdam Barges 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	16:30 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

¹¹ Inserted 12 August 2013

	<p>for this contract.</p> <p>The reference price will be a price in USD and cents per metric tonne equal to the final settlement price of the Argus Eurobob Oxy FOB Rotterdam Barges Swap 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</p>
Strike Price Intervals	<p>A minimum of 10 strikes above and below at the money in \$1.00 increments will be listed at launch. This contract will support Custom Option Strikes with strikes in increments of \$0.25 within a range of \$500 to \$1,400. 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	<p>Up to 48 consecutive months</p>
Final Payment Dates	<p>Two Clearing House Business Days following the Last Trading Day</p>
business days	<p>Publication days for Argus European Products</p>

34. **NAPHTHA OUTRIGHT – NAPHTHA CIF NWE CARGOES (PLATTS) AVERAGE PRICE OPTION¹²**

Description	The Naphtha CIF NWE Cargoes (Platts) Average Price Option is based on the underlying Naphtha CIF NWE Cargoes Swap Future (NEC) and will automatically exercise into the Naphtha CIF NWE Cargoes Swap Future (NEC) on the day of expiry of the options contract
Contract Symbol	NEC
Hedge Instrument	The delta hedge for the Naphtha CIF NWE Cargoes (Platts) Average Price Option is the Naphtha CIF NWE Cargoes (Platts) Mini Future (NAM)
Contract Size	1,000 metric tonnes
Unit of Trading	Any multiple of 1,000 metric tonnes
Currency	US Dollars and cents
Trading Price Quotation	One cent (\$0.01) per metric tonne
Settlement Price Quotation	One tenth of one cent (\$0.001) per metric tonne
Minimum Price Fluctuation	One tenth of one cent (\$0.001) per metric tonne
Last Trading Day	Last Trading Day of the contract month
Option Type	Options are average priced and will be automatically exercised on the expiry day if they are "in the money". The Swap Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day. No manual exercise is permitted
Option Premium/Daily Margin	The Naphtha CIF NWE Cargoes (Platts) 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	16:30 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

¹² Inserted 12 August 2013

	<p>contract.</p> <p>The reference price will be a price in USD and cents per metric tonne equal to the final settlement price of the Platts Naphtha CIF NWE Cargoes Swap 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</p>
Strike Price Intervals	<p>A minimum of 10 strikes above and below at the money in \$1.00 increments will be listed at launch. This contract will support Custom Option Strikes with strikes in increments of \$0.25 within a range of \$500 to \$1,200. 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	<p>Up to 48 consecutive months</p>
Final Payment Dates	<p>Two Clearing House Business Days following the Last Trading Day</p>
business days	<p>Publication days for Platts European Marketscan</p>