

## Fuel Oil Outright - Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Average Price Options

## **Contract Specifications**

Description	The Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Average Price Option is based on the underlying Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Future (MF3) and will automatically exercise into the settlement price of the future on the day of expiry of the options contract.
Contract Symbol	MF3
Hedge Instrument	The delta hedge for the Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Average Price Option is the Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Future (MF3)
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

## **Contract Specifications**

Options are average priced and will be automatically exercised into the Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Future on the expiry day if they are "in the money." The Future resulting from exercise is in mediately goes to cash settlement relieving market participants of the need to concern themselves will fliquidation or exercise is suess. 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 day or in any other circumstances than the Last Trading Day. No manual exercise is permitted  The Marine Fuel 0.5% FOB Rotterdam Barges (Platts) 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.  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 will be a price in USD and cents per metric tonne based on the average of the settlement prices of the Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.  Contract Series  Up to 72 consecutive months  Two Clearing House Business Days following the Last Day in the determination period.		
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.  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 based on the average of the settlement prices of the Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.  A minimum of 10 Strike Prices in increments of \$0.25 per MT 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 \$0.25 increments.  Contract Series  Up to 72 consecutive months  Two Clearing House Business Days following the Last Day in the determination period.	Option Style	Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Future on the expiry day if they are "in the money". The Future resulting from exercise immediately goes to cash settlement relieving market participants of the need to concern themselves with liquidation or exercise issues. If an option is "out of the money" it will expire automatically. It is not permitted to exercise the option on any other day or in any other circumstances than the Last Trading Day.
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 of the Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to exercise on a pro-rata basis.  A minimum of 10 Strike Prices in increments of \$0.25 per MT 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 \$0.25 increments.  Contract Series  Up to 72 consecutive months  Two Clearing House Business Days following the Last Day in the determination period.	Option Premium / Daily Margin	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
Strike Price Intervals  below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.25 increments.  Contract Series  Up to 72 consecutive months  Two Clearing House Business Days following the Last Day in the determination period.	Expiry	Automatic exercise settings are pre-set to exercise contracts which are one minimum price fluctuation or more "in the money" with reference to the 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 of the Marine Fuel 0.5% FOB Rotterdam Barges (Platts) Future for the contract month. When exercised against, the Clearing House, at its discretion, selects sellers against which to
Final Payment Date  Two Clearing House Business Days following the Last Day in the determination period.	Strike Price Intervals	below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are
determination period.	Contract Series	Up to 72 consecutive months
Business Days Publication days for Platts European Marketscan	Final Payment Date	
	Business Days	Publication days for Platts European Marketscan