



## Crude Diff - ICE WCS 1a Index Average Price Option

### Contract Specifications

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| Description                | The ICE WCS 1a Index Average Price Option is based on the underlying ICE WCS 1a Index Future (TMW) and will automatically exercise into the ICE WCS 1a Index Future (TMW) on the day of expiry of the options contract.                                                                                                                                             |
| Contract Symbol            | TMW                                                                                                                                                                                                                                                                                                                                                                 |
| Contract Size              | 1,000 barrels                                                                                                                                                                                                                                                                                                                                                       |
| Unit of Trading            | Any multiple of 1,000 barrels                                                                                                                                                                                                                                                                                                                                       |
| Currency                   | US Dollars and cents                                                                                                                                                                                                                                                                                                                                                |
| Trading Price Quotation    | One cent (\$0.01) per barrel                                                                                                                                                                                                                                                                                                                                        |
| Settlement Price Quotation | One tenth of one cent (\$0.001) per barrel                                                                                                                                                                                                                                                                                                                          |
| Minimum Price Fluctuation  | One tenth of one cent (\$0.001) per barrel                                                                                                                                                                                                                                                                                                                          |
| Last Trading Day           | Trading shall cease one Canadian business day prior to the Notice of Shipments (NOS) date on the Enbridge Pipeline. The NOS date occurs on or about the 20th calendar day of the month, subject to confirmation by Enbridge Pipeline. The official schedule for the NOS dates will be made publicly available by Enbridge Pipeline prior to the start of each year. |

# Contract Specifications

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| Option Style                  | Options are averaged price and will be automatically exercised into the ICE WCS 1a Index Future (TMW) 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 ICE WCS 1a Index Average Price Option is a premium-paid-upfront option. The traded premium will therefore be debited by the Clearing House from the Buyer and credited to the Seller on the morning of the Business Day following the day of trade. Members who are long premium-paid-upfront options will receive a Net Liquidating Value (NLV) credit to the value of the premium which is then used to offset the initial margin requirement flowing from both these options and positions in other energy contracts. Members who are short premium-paid-upfront options will receive an NLV debit in addition to their initial margin requirement. NLV is calculated daily with reference to the settlement price of the option. |
| Expiry                        | <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 average of the settlement prices of the ICE WCS 1a Index 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 Strike Prices in increments of \$0.01 per barrel above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$0.01 increments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Contract Series               | Up to 60 consecutive months, or as otherwise determined by the Exchange                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Final Payment Date            | Two Clearing House Business Days following the Last Trading Day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Business Days                 | Publication days for ICE-NGX Crude Oil Markets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |