# ING Bank N.V. Legal entity identifier (LEI): 3TK20IVIUJ8J3ZU0QE75 Issue of

| Series<br>number of<br>the<br>Certificates | per of Code Certifi being |              | Number of<br>Certificates<br>being issued | Title   |
|--|---------------------------|--------------|---|---|
| 215,641                                    | NG5UVR                    | DE000NG5UVR3 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,642                                    | NG5UVS                    | DE000NG5UVS1 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,643                                    | NG5UVT                    | DE000NG5UVT9 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,644                                    | NG5UVU                    | DE000NG5UVU7 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,645                                    | NG5UVV                    | DE000NG5UVV5 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,646                                    | NG5UVW                    | DE000NG5UVW3 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,647                                    | NG5UVX                    | DE000NG5UVX1 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,648                                    | NG5UVY                    | DE000NG5UVY9 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,649                                    | NG5UVZ                    | DE000NG5UVZ6 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,650                                    | NG5UV0                    | DE000NG5UV09 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,651                                    | NG5UV1                    | DE000NG5UV17 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,652                                    | NG5UV2                    | DE000NG5UV25 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,653                                    | NG5UV3                    | DE000NG5UV33 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,654                                    | NG5UV4                    | DE000NG5UV41 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,655                                    | NG5UV5                    | DE000NG5UV58 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,656                                    | NG5UV6                    | DE000NG5UV66 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,657                                    | NG5UV7                    | DE000NG5UV74 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,658                                    | NG5UV8                    | DE000NG5UV82 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,659                                    | NG5UV9                    | DE000NG5UV90 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,660                                    | NG5UWA                    | DE000NG5UWA7 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,661                                    | NG5UWB                    | DE000NG5UWB5 | 1,000,000                                 | ING Short Commodity Open End Turbo<br>Certificate |
| 215,662                                    | NG5UWC                    | DE000NG5UWC3 | 1,000,000                                 | ING Short Commodity Open End Turbo Certificate    |
| 215,663                                    | NG5UWD                    | DE000NG5UWD1 | 1,000,000                                 | ING Short Commodity Open End Turbo                |

|         |        |              |           | Certificate                        |
|---------|--------|--------------|-----------|------------------------------------|
| 215,664 | NG5UWE | DE000NG5UWE9 | 1,000,000 | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,665 | NG5UWF | DE000NG5UWF6 | 1,000,000 | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,666 | NG5UWG | DE000NG5UWG4 | 1,000,000 | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,667 | NG5UWH | DE000NG5UWH2 | 1,000,000 | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,668 | NG5UWJ | DE000NG5UWJ8 | 1,000,000 | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,669 | NG5UWK | DE000NG5UWK6 | 1,000,000 | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,670 | NG5UWL | DE000NG5UWL4 | 1,000,000 | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,671 | NG5UWM | DE000NG5UWM2 | 1,000,000 | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,672 | NG5UWN | DE000NG5UWN0 | 1,000,000 | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,673 | NG5UWP | DE000NG5UWP5 | 1,000,000 | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,674 | NG5UWQ | DE000NG5UWQ3 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,675 | NG5UWR | DE000NG5UWR1 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,676 | NG5UWS | DE000NG5UWS9 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,677 | NG5UWT | DE000NG5UWT7 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,678 | NG5UWU | DE000NG5UWU5 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,679 | NG5UWV | DE000NG5UWV3 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,680 | NG5UWW | DE000NG5UWW1 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,681 | NG5UWX | DE000NG5UWX9 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,682 | NG5UWY | DE000NG5UWY7 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,683 | NG5UWZ | DE000NG5UWZ4 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,684 | NG5UW0 | DE000NG5UW08 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,685 | NG5UW1 | DE000NG5UW16 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,686 | NG5UW2 | DE000NG5UW24 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,687 | NG5UW3 | DE000NG5UW32 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,688 | NG5UW4 | DE000NG5UW40 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,689 | NG5UW5 | DE000NG5UW57 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,690 | NG5UW6 | DE000NG5UW65 | 500,000   | ING Short Commodity Open End Turbo |
|         |        |              |           | Certificate                        |
| 215,691 | NG5UW7 | DE000NG5UW73 | 500,000   | ING Short Commodity Open End Turbo |

|         |           |                |           | Certificate                         |
|---------|-----------|----------------|-----------|-------------------------------------|
| 215,692 | NG5UW8    | DE000NG5UW81   | 1,000,000 | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,693 | NG5UW9    | DE000NG5UW99   | 1,000,000 | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,694 | NG5UXA    | DE000NG5UXA5   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,695 | NG5UXB    | DE000NG5UXB3   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,696 | NG5UXC    | DE000NG5UXC1   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,697 | NG5UXD    | DE000NG5UXD9   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,698 | NG5UXE    | DE000NG5UXE7   | 250,000   | ING Short Commodity Open End Turbo  |
| - ,     |           |                |           | Certificate                         |
| 215,699 | NG5UXF    | DE000NG5UXF4   | 250,000   | ING Short Commodity Open End Turbo  |
| 210,000 |           |                |           | Certificate                         |
| 215,700 | NG5UXG    | DE000NG5UXG2   | 250,000   | ING Short Commodity Open End Turbo  |
| 213,700 |           |                | 250,000   | Certificate                         |
| 215,701 | NG5UXH    | DE000NG5UXH0   | 250,000   | ING Short Commodity Open End Turbo  |
| 213,701 | 110307111 | DE00011G3C7H10 | 250,000   | Certificate                         |
| 215,702 | NG5UXJ    | DE000NG5UXJ6   | 250,000   | ING Short Commodity Open End Turbo  |
| 213,702 | NOSOAS    | DE00011G3CA30  | 230,000   | Certificate                         |
| 215,703 | NG5UXK    | DE000NG5UXK4   | 250,000   | ING Short Commodity Open End Turbo  |
| 213,703 | NOSOAK    | DE000NG3UAK4   | 230,000   | * *                                 |
| 215 704 | NG5UXL    | DE000NG5UXL2   | 250,000   | Certificate                         |
| 215,704 | NGSUAL    | DEUUUNGSUALZ   | 250,000   | ING Short Commodity Open End Turbo  |
| 215 705 | NG5UXM    | DECONICSTIVMO  | 250,000   | Certificate                         |
| 215,705 | NGSUAM    | DE000NG5UXM0   | 250,000   | ING Short Commodity Open End Turbo  |
| 215.506 | NOTINAL   | DE000MGCHWAI0  | 250,000   | Certificate                         |
| 215,706 | NG5UXN    | DE000NG5UXN8   | 250,000   | ING Short Commodity Open End Turbo  |
|         | NGCHAD    | DE000MG CHIMPA |           | Certificate                         |
| 215,707 | NG5UXP    | DE000NG5UXP3   | 250,000   | ING Short Commodity Open End Turbo  |
|         | NGTINO    | DE000MG/HWO1   |           | Certificate                         |
| 215,708 | NG5UXQ    | DE000NG5UXQ1   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,709 | NG5UXR    | DE000NG5UXR9   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,710 | NG5UXS    | DE000NG5UXS7   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,711 | NG5UXT    | DE000NG5UXT5   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,712 | NG5UXU    | DE000NG5UXU3   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,713 | NG5UXV    | DE000NG5UXV1   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,714 | NG5UXW    | DE000NG5UXW9   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,715 | NG5UXX    | DE000NG5UXX7   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                |           | Certificate                         |
| 215,716 | NG5UXY    | DE000NG5UXY5   | 250,000   | ING Short Commodity Open End Turbo  |
|         |           |                | ,         | Certificate                         |
| 215,717 | NG5UXZ    | DE000NG5UXZ2   | 250,000   | ING Short Commodity Open End Turbo  |
| ,/-/    |           |                |           | Certificate                         |
| 215,718 | NG5UX0    | DE000NG5UX07   | 250,000   | ING Short Commodity Open End Turbo  |
| 212,110 | 1.555110  |                | 250,000   | Certificate                         |
| 215,719 | NG5UX1    | DE000NG5UX15   | 250,000   | ING Short Commodity Open End Turbo  |
| 413,/19 | INUJUAI   | DEGOOTIGSOATS  | 1230,000  | Ting Short Commodity Open End Turbo |

|         |        |              |         | Certificate                        |
|---------|--------|--------------|---------|------------------------------------|
| 215,720 | NG5UX2 | DE000NG5UX23 | 250,000 | ING Short Commodity Open End Turbo |
|         |        |              |         | Certificate                        |
| 215,721 | NG5UX3 | DE000NG5UX31 | 250,000 | ING Short Commodity Open End Turbo |
|         |        |              |         | Certificate                        |
| 215,722 | NG5UX4 | DE000NG5UX49 | 250,000 | ING Short Commodity Open End Turbo |
|         |        |              |         | Certificate                        |
| 215,723 | NG5UX5 | DE000NG5UX56 | 250,000 | ING Short Commodity Open End Turbo |
|         |        |              |         | Certificate                        |
| 215,724 | NG5UX6 | DE000NG5UX64 | 250,000 | ING Short Commodity Open End Turbo |
|         |        |              |         | Certificate                        |
| 215,725 | NG5UX7 | DE000NG5UX72 | 250,000 | ING Short Commodity Open End Turbo |
|         |        |              |         | Certificate                        |
| 215,726 | NG5UX8 | DE000NG5UX80 | 250,000 | ING Short Commodity Open End Turbo |
|         |        |              |         | Certificate                        |
| 215,727 | NG5UX9 | DE000NG5UX98 | 250,000 | ING Short Commodity Open End Turbo |
|         |        |              |         | Certificate                        |
| 215,728 | NG5UYA | DE000NG5UYA3 | 250,000 | ING Short Commodity Open End Turbo |
|         |        |              |         | Certificate                        |
| 215,729 | NG5UYB | DE000NG5UYB1 | 250,000 | ING Short Commodity Open End Turbo |
|         |        |              |         | Certificate                        |

## under the Certificates Programme

Any person making or intending to make an offer of the Certificates may only do so:

- (i) in those Non-exempt Offer Jurisdictions mentioned in the Paragraph Distribution of Part B below, provided such person is a Dealer or Authorised Offeror (as such terms is defined in the Prospectus) and that such offer is made during the Offer Period specified in that paragraph and that any conditions relevant the use of the Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of Regulation (EU) 2017/1129 (the "**Prospectus Regulation**") or to supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer.

Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of Certificates in any other circumstances.

MiFID II product governance / Retail investors, professional investors and ECPs target market — Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is eligible counterparties, professional clients and retail clients, each as defined in Directive 2014/65/EU (as amended, "MiFID II"); and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate – investment advice, portfolio management, non-advised sales and pure execution services – subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable. Any person subsequently offering, selling or recommending the Certificates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and

appropriateness obligations under MiFID II, as applicable.

UK MIFIR product governance / Retail investors, professional investors and ECPs target market - Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certifiates has led to the conclusion that: (i) the target market for the Certificates is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("COBS") and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA ("UK MiFIR"); EITHER and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales, and pure execution services, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable. Any person subsequently offering, selling or recommending the Certifiates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "UK MiFIR Product Governance Rules") is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable.

#### PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 04 August 2022 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 25 March 2022, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

Prospective investors should carefully consider the section "Risk Factors" in the Prospectus.

### GENERAL DESCRIPTION OF THE CERTIFICATES

| 1  | (a) Series number of the Certificates:  | As specified in the table below  |
|----|---|--|
|    | (b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:  | Not Applicable   |
| 2  | (a) The type of Certificates which may be Index<br>Certificates, Share Certificates, Currency<br>Certificates, Commodity Certificates, Fund<br>Certificates, Government Bond Certificates or<br>Index Futures Certificates: | ·  |
|    | (b) Whether such Certificates are Best<br>Certificates, Limited Certificates, Open<br>Ended Certificates or Fixed Leverage.   | Best Certificates  (Marketing name: Open End Turbo, Sprinter Best or Turbo Best) |
|    | (c) Whether such Certificates are Long<br>Certificates or Short Certificates:   | Short Certificates   |
| 3  | Number of Certificates being issued:  | As specified in the table below  |
| 4  | Issue Price per Certificate:  | As specified in the table below  |
| 5  | Trade Date:   | 01 September 2022  |
| 6  | Issue Date:   | 05 September 2022  |
| 7  | "as-if-and-when-issued" trading:  | Not Applicable   |
| 8  | Current Financing Level on the Trade Date:  | As specified in the table below  |
| 9  | Current Spread on the Trade Date:   | As specified in the table below  |
| 10 | Maximum Spread:   | As specified in the table below  |
| 11 | Current Stop Loss Premium Rate on the Trade Date:   | As specified in the table below  |
| 12 | Maximum Premium:  | As specified in the table below  |
| 13 | Minimum Premium:  | As specified in the table below  |
| 14 | Stop Loss Price on the Trade Date:  | As specified in the table below  |

| 15 | Stop Loss Price Rounding:  | As specified in the table below                                 |
|----|--|---|
| 16 | Entitlement:   | As specified in the table below                                 |
| 17 | Financing Level Currency:  | As specified in the table below                                 |
| 18 | Settlement Currency:   | EUR   |
| 19 | Exercise Time:   | 12:00 AM Central European Time                                  |
| 20 | Cash Settlement Amount:  | As specified in the Commodity Certificate Conditions            |
| 21 | Final Valuation Date:  | Not Applicable  |
| 22 | Valuation Date(s):   | Annually, commencing on the date one year after the Issue Date. |
| 23 | Applicable Business Day Centre(s) for the purposes of the definition of "Business Day" | Amsterdam   |

| Series<br>Numb<br>er of<br>the<br>Certifi<br>cates | ISIN Code        | Number<br>of<br>Certificate<br>s being<br>issued | Issue<br>price<br>per<br>Certifi<br>cate | Current<br>Financi<br>ng<br>Level<br>on the<br>Trade<br>Date | Curre nt Sprea d on the Trade Date | Maxi<br>mum<br>Sprea<br>d | Current<br>Stop<br>Loss<br>Premiu<br>m<br>Rate<br>on the<br>Trade<br>Date | Maxi<br>mum<br>Premi<br>um | Minim<br>um<br>Premi<br>um | Stop<br>Loss<br>Price<br>on the<br>Trade<br>Date | Stop<br>Loss<br>Price<br>Roun<br>ding | Entit<br>lem<br>ent | Finan<br>cing<br>Level<br>Curre<br>ncy |
|--|------------------|--|--|--|------------------------------------|---------------------------|---|----------------------------|----------------------------|--|---------------------------------------|---------------------|--|
| 215,64<br>1  | DE000NG5<br>UVR3 | 1,000,000  | 0.06                                     | 95.4600<br>000000  | 3.5                                | 5.0                       | 7.5   | 20.0                       | 0.0                        | 95.4600<br>000000                                | 0.01                                  | 0.1                 | USD                                    |
| 215,64<br>2  | DE000NG5<br>UVS1 | 1,000,000  | 0.09                                     | 95.7100<br>000000  | 3.5                                | 5.0                       | 7.5   | 20.0                       | 0.0                        | 95.7100<br>000000                                | 0.01                                  | 0.1                 | USD                                    |
| 215,64<br>3  | DE000NG5<br>UVT9 | 1,000,000  | 0.11                                     | 95.9600<br>000000  | 3.5                                | 5.0                       | 7.5   | 20.0                       | 0.0                        | 95.9600<br>000000                                | 0.01                                  | 0.1                 | USD                                    |
| 215,64<br>4  | DE000NG5<br>UVU7 | 1,000,000  | 0.14                                     | 96.2100<br>000000  | 3.5                                | 5.0                       | 7.5   | 20.0                       | 0.0                        | 96.2100<br>000000                                | 0.01                                  | 0.1                 | USD                                    |
| 215,64<br>5  | DE000NG5<br>UVV5 | 1,000,000  | 0.16                                     | 96.4600<br>000000  | 3.5                                | 5.0                       | 7.5   | 20.0                       | 0.0                        | 96.4600<br>000000                                | 0.01                                  | 0.1                 | USD                                    |
| 215,64<br>6  | DE000NG5<br>UVW3 | 1,000,000  | 0.19                                     | 96.7100<br>000000  | 3.5                                | 5.0                       | 7.5   | 20.0                       | 0.0                        | 96.7100<br>000000                                | 0.01                                  | 0.1                 | USD                                    |
| 215,64<br>7  | DE000NG5<br>UVX1 | 1,000,000  | 0.21                                     | 96.9600<br>000000  | 3.5                                | 5.0                       | 7.5   | 20.0                       | 0.0                        | 96.9600<br>000000                                | 0.01                                  | 0.1                 | USD                                    |
| 215,64<br>8  | DE000NG5<br>UVY9 | 1,000,000  | 0.24                                     | 97.2100<br>000000  | 3.5                                | 5.0                       | 7.5   | 20.0                       | 0.0                        | 97.2100<br>000000                                | 0.01                                  | 0.1                 | USD                                    |
| 215,64<br>9  | DE000NG5<br>UVZ6 | 1,000,000  | 0.26                                     | 97.4600<br>000000  | 3.5                                | 5.0                       | 7.5   | 20.0                       | 0.0                        | 97.4600<br>000000                                | 0.01                                  | 0.1                 | USD                                    |

| 215,65<br>0 | DE000NG5<br>UV09 | 1,000,000 | 0.29 | 97.7100<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 97.7100<br>000000      | 0.01 | 0.1 | USD |
|-------------|------------------|-----------|------|------------------------|-----|-----|-----|------|-----|------------------------|------|-----|-----|
| 215,65<br>1 | DE000NG5<br>UV17 | 1,000,000 | 0.31 | 97.9600<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 97.9600<br>000000      | 0.01 | 0.1 | USD |
| 215,65<br>2 | DE000NG5<br>UV25 | 1,000,000 | 0.34 | 98.2100<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 98.2100<br>000000      | 0.01 | 0.1 | USD |
| 215,65      | DE000NG5<br>UV33 | 1,000,000 | 0.36 | 98.4600<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 98.4600<br>000000      | 0.01 | 0.1 | USD |
| 215,65<br>4 | DE000NG5<br>UV41 | 1,000,000 | 0.39 | 98.7100<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 98.7100<br>000000      | 0.01 | 0.1 | USD |
| 215,65      | DE000NG5<br>UV58 | 1,000,000 | 0.41 | 98.9600<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 98.9600<br>000000      | 0.01 | 0.1 | USD |
| 215,65      | DE000NG5<br>UV66 | 1,000,000 | 0.44 | 99.2100<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 99.2100<br>000000      | 0.01 | 0.1 | USD |
| 215,65      | DE000NG5<br>UV74 | 1,000,000 | 0.46 | 99.4600<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 99.4600<br>000000      | 0.01 | 0.1 | USD |
| 215,65<br>8 | DE000NG5<br>UV82 | 1,000,000 | 0.49 | 99.7100<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 99.7100<br>000000      | 0.01 | 0.1 | USD |
| 215,65      | DE000NG5<br>UV90 | 1,000,000 | 0.51 | 99.9600<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 99.9600<br>000000      | 0.01 | 0.1 | USD |
| 215,66<br>0 | DE000NG5<br>UWA7 | 1,000,000 | 0.54 | 100.210<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 100.210<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,66<br>1 | DE000NG5<br>UWB5 | 1,000,000 | 0.56 | 100.460<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 100.460<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,66<br>2 | DE000NG5<br>UWC3 | 1,000,000 | 0.59 | 100.710<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 100.710<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,66<br>3 | DE000NG5<br>UWD1 | 1,000,000 | 0.61 | 100.960<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 100.960<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,66<br>4 | DE000NG5<br>UWE9 | 1,000,000 | 0.64 | 101.210<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 101.210<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,66<br>5 | DE000NG5<br>UWF6 | 1,000,000 | 0.66 | 101.460<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 101.460<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,66<br>6 | DE000NG5<br>UWG4 | 1,000,000 | 0.69 | 101.710<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 101.710<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,66<br>7 | DE000NG5<br>UWH2 | 1,000,000 | 0.71 | 101.960<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 101.960<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,66<br>8 | DE000NG5<br>UWJ8 | 1,000,000 | 0.74 | 102.210<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 102.210<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,66<br>9 | DE000NG5<br>UWK6 | 1,000,000 | 0.76 | 102.460<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 102.460<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,67<br>0 | DE000NG5<br>UWL4 | 1,000,000 | 0.79 | 102.710<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 102.710<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,67<br>1 | DE000NG5<br>UWM2 | 1,000,000 | 0.81 | 102.960<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 102.960<br>000000<br>0 | 0.01 | 0.1 | USD |
| 215,67<br>2 | DE000NG5<br>UWN0 | 1,000,000 | 0.84 | 103.210<br>000000<br>0 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 103.210<br>000000<br>0 | 0.01 | 0.1 | USD |

| 215,67      | DE000NG5<br>UWP5 | 1,000,000 | 0.86 | 103.460<br>000000<br>0  | 3.5 | 5.0 | 7.5  | 20.0 | 0.0 | 103.460<br>000000<br>0  | 0.01  | 0.1 | USD |
|-------------|------------------|-----------|------|-------------------------|-----|-----|------|------|-----|-------------------------|-------|-----|-----|
| 215,67<br>4 | DE000NG5<br>UWQ3 | 500,000   | 0.21 | 1713.55<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1713.55<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,67<br>5 | DE000NG5<br>UWR1 | 500,000   | 0.36 | 1715.05<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1715.05<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,67<br>6 | DE000NG5<br>UWS9 | 500,000   | 0.51 | 1716.55<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1716.55<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,67<br>7 | DE000NG5<br>UWT7 | 500,000   | 0.66 | 1718.05<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1718.05<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,67<br>8 | DE000NG5<br>UWU5 | 500,000   | 0.81 | 1719.55<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1719.55<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,67<br>9 | DE000NG5<br>UWV3 | 500,000   | 0.96 | 1721.05<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1721.05<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,68<br>0 | DE000NG5<br>UWW1 | 500,000   | 1.11 | 1722.55<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1722.55<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,68<br>1 | DE000NG5<br>UWX9 | 500,000   | 1.26 | 1724.05<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1724.05<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,68<br>2 | DE000NG5<br>UWY7 | 500,000   | 1.41 | 1725.55<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1725.55<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,68<br>3 | DE000NG5<br>UWZ4 | 500,000   | 1.57 | 1727.05<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1727.05<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,68<br>4 | DE000NG5<br>UW08 | 500,000   | 1.72 | 1728.55<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1728.55<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,68<br>5 | DE000NG5<br>UW16 | 500,000   | 1.87 | 1730.05<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1730.05<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,68<br>6 | DE000NG5<br>UW24 | 500,000   | 2.02 | 1731.55<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1731.55<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,68<br>7 | DE000NG5<br>UW32 | 500,000   | 2.17 | 1733.05<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1733.05<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,68<br>8 | DE000NG5<br>UW40 | 500,000   | 2.32 | 1734.55<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1734.55<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,68<br>9 | DE000NG5<br>UW57 | 500,000   | 2.47 | 1736.05<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1736.05<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,69<br>0 | DE000NG5<br>UW65 | 500,000   | 2.62 | 1737.55<br>000000<br>00 | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1737.55<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,69<br>1 | DE000NG5<br>UW73 | 500,000   | 2.77 |                         | 3.5 | 5.0 | 3.0  | 20.0 | 0.0 | 1739.05<br>000000<br>00 | 0.01  | 0.1 | USD |
| 215,69      | DE000NG5<br>UW81 |           | 0.36 | 9.37700<br>00000        | 3.5 | 5.0 | 10.0 | 20.0 | 0.0 | 9.37700<br>00000        |       | 1.0 | USD |
| 215,69      | DE000NG5         | 1,000,000 | 0.56 | 9.57700                 | 3.5 | 5.0 | 10.0 | 20.0 | 0.0 | 9.57700                 | 0.001 | 1.0 | USD |

| 3           | UW99             |         |      | 00000                  |     |     |     |      |     | 00000                   |      |      |     |
|-------------|------------------|---------|------|------------------------|-----|-----|-----|------|-----|-------------------------|------|------|-----|
| 215,69<br>4 | DE000NG5<br>UXA5 | 250,000 | 0.35 | 878.280<br>000000<br>0 | 3.5 | 5.0 | 5.0 | 20.0 | 0.0 | 878.280<br>000000<br>0  | 0.01 | 0.01 | USD |
| 215,69      | DE000NG5<br>UXB3 | 250,000 | 0.45 | 888.280<br>000000<br>0 | 3.5 | 5.0 | 5.0 | 20.0 | 0.0 | 888.280<br>000000       | 0.01 | 0.01 | USD |
| 215,69      | DE000NG5<br>UXC1 | 250,000 | 0.55 | 898.280<br>000000<br>0 | 3.5 | 5.0 | 5.0 | 20.0 | 0.0 | 9898.280<br>000000<br>0 | 0.01 | 0.01 | USD |
| 215,69<br>7 | DE000NG5<br>UXD9 | 250,000 | 0.77 | 89.4700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 89.4700<br>000000       | 0.01 | 1.0  | USD |
| 215,69<br>8 | DE000NG5<br>UXE7 | 250,000 | 1.02 | 89.7200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 89.7200<br>000000       | 0.01 | 1.0  | USD |
| 215,69<br>9 | DE000NG5<br>UXF4 | 250,000 | 1.27 | 89.9700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 89.9700<br>000000       | 0.01 | 1.0  | USD |
| 215,70      | DE000NG5<br>UXG2 | 250,000 | 1.52 | 90.2200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 90.2200<br>000000       | 0.01 | 1.0  | USD |
| 215,70      | DE000NG5<br>UXH0 | 250,000 | 1.77 | 90.4700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 90.4700<br>000000       | 0.01 | 1.0  | USD |
| 215,70      | DE000NG5<br>UXJ6 | 250,000 | 2.02 | 90.7200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 90.7200<br>000000       | 0.01 | 1.0  | USD |
| 215,70      | DE000NG5<br>UXK4 | 250,000 | 2.27 | 90.9700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 90.9700<br>000000       | 0.01 | 1.0  | USD |
| 215,70<br>4 | DE000NG5<br>UXL2 | 250,000 | 2.53 | 91.2200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 91.2200<br>000000       | 0.01 | 1.0  | USD |
| 215,70<br>5 | DE000NG5<br>UXM0 | 250,000 | 2.78 | 91.4700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 91.4700<br>000000       | 0.01 | 1.0  | USD |
| 215,70      | DE000NG5<br>UXN8 | 250,000 | 3.03 | 91.7200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 91.7200<br>000000       | 0.01 | 1.0  | USD |
| 215,70<br>7 | DE000NG5<br>UXP3 | 250,000 | 3.28 | 91.9700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 91.9700<br>000000       | 0.01 | 1.0  | USD |
| 215,70<br>8 | DE000NG5<br>UXQ1 | 250,000 | 3.53 | 92.2200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 92.2200<br>000000       | 0.01 | 1.0  | USD |
| 215,70<br>9 | DE000NG5<br>UXR9 | 250,000 | 3.78 | 92.4700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 92.4700<br>000000       | 0.01 | 1.0  | USD |
| 215,71<br>0 | DE000NG5<br>UXS7 | 250,000 | 4.03 | 92.7200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 92.7200<br>000000       | 0.01 | 1.0  | USD |
| 215,71<br>1 | DE000NG5<br>UXT5 | 250,000 | 4.28 | 92.9700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 92.9700<br>000000       | 0.01 | 1.0  | USD |
| 215,71      | DE000NG5<br>UXU3 | 250,000 | 4.53 | 93.2200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 93.2200<br>000000       | 0.01 | 1.0  | USD |
| 215,71      | DE000NG5<br>UXV1 | 250,000 | 4.78 | 93.4700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 93.4700<br>000000       | 0.01 | 1.0  | USD |
| 215,71<br>4 | DE000NG5<br>UXW9 | 250,000 | 5.03 | 93.7200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 93.7200<br>000000       | 0.01 | 1.0  | USD |
| 215,71      | DE000NG5<br>UXX7 | 250,000 | 5.28 | 93.9700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 93.9700<br>000000       | 0.01 | 1.0  | USD |
| 215,71<br>6 | DE000NG5<br>UXY5 | 250,000 | 5.53 | 94.2200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 94.2200<br>000000       | 0.01 | 1.0  | USD |
| 215,71<br>7 | DE000NG5<br>UXZ2 | 250,000 | 5.78 | 94.4700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 94.4700<br>000000       | 0.01 | 1.0  | USD |
| 215,71<br>8 | DE000NG5<br>UX07 | 250,000 | 6.03 | 94.7200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 94.7200<br>000000       | 0.01 | 1.0  | USD |
| 215,71      | DE000NG5<br>UX15 | 250,000 | 6.28 | 94.9700<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 94.9700                 | 0.01 | 1.0  | USD |
| 215,72      | DE000NG5<br>UX23 | 250,000 | 6.53 | 95.2200<br>000000      | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 95.2200<br>000000       | 0.01 | 1.0  | USD |
| 9 215,72    | UX15<br>DE000NG5 | ŕ       |      | 000000<br>95.2200      |     |     |     |      |     | 000000<br>95.2200       |      |      |     |

| 215,72<br>1 | DE000NG5<br>UX31 | 250,000 | 6.78 | 95.4700<br>000000 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 95.4700<br>000000 | 0.01 | 1.0 | USD |
|-------------|------------------|---------|------|-------------------|-----|-----|-----|------|-----|-------------------|------|-----|-----|
| 215,72<br>2 | DE000NG5<br>UX49 | 250,000 | 7.03 | 95.7200<br>000000 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 95.7200<br>000000 | 0.01 | 1.0 | USD |
| 215,72<br>3 | DE000NG5<br>UX56 | 250,000 | 7.28 | 95.9700<br>000000 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 95.9700<br>000000 | 0.01 | 1.0 | USD |
| 215,72<br>4 | DE000NG5<br>UX64 | 250,000 | 7.54 | 96.2200<br>000000 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 96.2200<br>000000 | 0.01 | 1.0 | USD |
| 215,72<br>5 | DE000NG5<br>UX72 | 250,000 | 7.79 | 96.4700<br>000000 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 96.4700<br>000000 | 0.01 | 1.0 | USD |
| 215,72<br>6 | DE000NG5<br>UX80 | 250,000 | 8.04 | 96.7200<br>000000 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 96.7200<br>000000 | 0.01 | 1.0 | USD |
| 215,72<br>7 | DE000NG5<br>UX98 | 250,000 | 8.29 | 96.9700<br>000000 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 96.9700<br>000000 | 0.01 | 1.0 | USD |
| 215,72<br>8 | DE000NG5<br>UYA3 | 250,000 | 8.54 | 97.2200<br>000000 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 97.2200<br>000000 | 0.01 | 1.0 | USD |
| 215,72<br>9 | DE000NG5<br>UYB1 | 250,000 | 8.79 | 97.4700<br>000000 | 3.5 | 5.0 | 7.5 | 20.0 | 0.0 | 97.4700<br>000000 | 0.01 | 1.0 | USD |

## ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

| 24 | Index Certificate Provisions            | Not Applicable |
|----|---|----------------|
|    |   |                |
| 25 | Share Certificate Provisions            | Not Applicable |
|    |   |                |
| 26 | <b>Currency Certificate Provisions</b>  | Not Applicable |
|    | 1                                       |                |
| 27 | <b>Commodity Certificate Provisions</b> | Applicable     |

| Series  | ISIN   | (i)       | (ii)      | (iii) Price         | (iv)  | (v)        | (vi) Rollover | (vii)     | (viii)     |
|---------|--------|-----------|-----------|---------------------|-------|------------|---------------|-----------|------------|
| Numb    | Code   | Commodi   | Commo     | Source/             | Speci | Delivery   | Date          | Exchang   | Valuation  |
| er of   |        | ty        | dity      | Reference           | fied  | Dates      |               | е         | Time       |
| the     |        |           | Referen   | Dealers             | Price |            |               |           |            |
| Certifi |        |           | ce Price  |                     |       |            |               |           |            |
| cates   |        |           |           |                     |       |            |               |           |            |
| 215,64  | DE000N | Brent     | Oil-Brent | Initially           | The   | (i) First  | A date, as    | The       | The close  |
| 1       | G5UVR3 | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|         |        |           |           | code: COX2          |       | month      | by the        | Division  | on the     |
|         |        |           |           | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|         |        |           |           | after the first     |       | expiratio  | Agent, in the | New       |            |
|         |        |           |           | Rollover Date       |       | n or (ii)  | period        | York      |            |
|         |        |           |           | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|         |        |           |           | page referring      |       | month      | on the        | e         |            |
|         |        |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|         |        |           |           | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|         |        |           |           | Contract.           |       | n with     | Date (or in   |           |            |
|         |        |           |           |                     |       | the        | the case of   |           |            |
|         |        |           |           |                     |       | highest    | the first     |           |            |
|         |        |           |           |                     |       | volumes, a | Rollover      |           |            |
|         |        |           |           |                     |       | s          | Date the      |           |            |
|         |        |           |           |                     |       | determin   | Issue Date)   |           |            |
|         |        |           |           |                     |       | ed by      | and ending    |           |            |
|         |        |           |           |                     |       | the        | not less than |           |            |

|        |          |           |           | 1                   |       |              |               |           |            |
|--------|----------|-----------|-----------|---------------------|-------|--------------|---------------|-----------|------------|
|        |          |           |           |                     |       | Calculati    | 5             |           |            |
|        |          |           |           |                     |       | on           | Commodity     |           |            |
|        |          |           |           |                     |       | Agent.       | Business      |           |            |
|        |          |           |           |                     |       |              | Days prior to |           |            |
|        |          |           |           |                     |       |              | the last      |           |            |
|        |          |           |           |                     |       |              | trading date  |           |            |
|        |          |           |           |                     |       |              | of the        |           |            |
|        |          |           |           |                     |       |              | relevant      |           |            |
|        |          |           |           |                     |       |              | Futures       |           |            |
|        |          |           |           |                     |       |              | Contract of   |           |            |
|        |          |           |           |                     |       |              | the           |           |            |
|        |          |           |           |                     |       |              | Commodity.    |           |            |
| 215,64 | DE000N   | Brent     | Oil-Brent | Initially           | The   | (i) First    | A date, as    | The       | The close  |
| 2      | G5UVS1   | Crude Oil | -ICE      | Bloomberg           | price | nearby       | determined    | NYMEX     | of trading |
| -      | 050 (51  | Cruac on  | ICL       | code: COX2          | Pilot | month        | by the        | Division  | on the     |
|        |          |           |           | <cmdty> and</cmdty> |       | of           | Calculation   | of the    | Exchange   |
|        |          |           |           | after the first     |       | expiratio    | Agent, in the | New       | Exchange   |
|        |          |           |           | Rollover Date       |       | -            |               | York      |            |
|        |          |           |           |                     |       | n or (ii)    | period .      |           |            |
|        |          |           |           | the Bloomberg       |       | the          | commencing    | Mercantil |            |
|        |          |           |           | page referring      |       | month        | on the        | e         |            |
|        |          |           |           | to the relevant     |       | of           | previous      | Exchange  |            |
|        |          |           |           | Futures             |       | expiratio    | Rollover      | , Inc.    |            |
|        |          |           |           | Contract.           |       | n with       | Date (or in   |           |            |
|        |          |           |           |                     |       | the          | the case of   |           |            |
|        |          |           |           |                     |       | highest      | the first     |           |            |
|        |          |           |           |                     |       | volumes, a   | Rollover      |           |            |
|        |          |           |           |                     |       | s            | Date the      |           |            |
|        |          |           |           |                     |       | determin     | Issue Date)   |           |            |
|        |          |           |           |                     |       | ed by        | and ending    |           |            |
|        |          |           |           |                     |       | the          | not less than |           |            |
|        |          |           |           |                     |       | Calculati    | 5             |           |            |
|        |          |           |           |                     |       | on           | Commodity     |           |            |
|        |          |           |           |                     |       | Agent.       | Business      |           |            |
|        |          |           |           |                     |       | Agent.       | Days prior to |           |            |
|        |          |           |           |                     |       |              | the last      |           |            |
|        |          |           |           |                     |       |              | trading date  |           |            |
|        |          |           |           |                     |       |              | of the        |           |            |
|        |          |           |           |                     |       |              |               |           |            |
|        |          |           |           |                     |       |              | relevant      |           |            |
|        |          |           |           |                     |       |              | Futures       |           |            |
|        |          |           |           |                     |       |              | Contract of   |           |            |
|        |          |           |           |                     |       |              | the           |           |            |
|        |          |           |           |                     |       |              | Commodity.    |           |            |
| 215,64 | DE000N   | Brent     | Oil-Brent |                     | The   | (i) First    | A date, as    | The       | The close  |
| 3      | G5UVT9   | Crude Oil | -ICE      | Bloomberg           | price | nearby       | determined    | NYMEX     | of trading |
|        |          |           |           | code: COX2          |       | month        | by the        | Division  | on the     |
|        |          |           |           | <cmdty> and</cmdty> |       | of           | Calculation   | of the    | Exchange   |
|        |          |           |           | after the first     |       | expiratio    | Agent, in the | New       |            |
|        |          |           |           | Rollover Date       |       | n or (ii)    | period        | York      |            |
|        |          |           |           | the Bloomberg       |       | the          | commencing    | Mercantil |            |
|        |          |           |           | page referring      |       | month        | on the        | e         |            |
|        |          |           |           | to the relevant     |       | of           | previous      | Exchange  |            |
|        |          |           |           | Futures             |       | expiratio    | Rollover      | , Inc.    |            |
|        |          |           |           | Contract.           |       | n with       | Date (or in   |           |            |
|        |          |           |           |                     |       | the          | the case of   |           |            |
|        |          |           |           |                     |       | highest      | the first     |           |            |
|        |          |           |           |                     |       | volumes, a   |               |           |            |
|        |          |           |           |                     |       | s volumes, a | Date the      |           |            |
|        |          |           |           |                     |       | determin     | Issue Date)   |           |            |
|        |          |           |           |                     |       | ed by        | and ending    |           |            |
|        |          |           |           |                     |       |              |               |           |            |
|        | <u> </u> | <u> </u>  |           |                     |       | the          | not less than |           |            |

| Calculati on Commodity Agent.  Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.  215,64 DE000N GSUVU7  Crude Oil  Initially Bloomberg code: COX2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Rollover Date the Bloomberg page referring to the relevant Futures  Calculati on Commodity Agent.  Initially Bloomberg price nearby month of Calculation of the Agent, in the New York Mercantil e price on the Excha Mercantil e previous Exchange previous Exchange previous Exchange Rollover , Inc.</cmdty>   |     |
|--|-----|
| Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.  DE000N GSUVU7 GS  |     |
| Days prior to the last trading date of the relevant Futures Contract of the Commodity.  215,64 DE000N Brent G5UVU7 Crude Oil  NYMEX  Oof trace  Oof the  Calculation  Agent, in the  On the  Crude Oil  NYMEX  A date, as  NYMEX  NYMEX  Oof trace  Oof the  Calculation  Agent, in the  NYMEX  Oof trace  Oof the  Calculation  Of the  Calculation  Of the  Crude Oil  Oof trace  Oof the  Calculation  Of the  Crude Oil  Crude Oil  Oof trace  Oof trace  Oof trace  Oof trace  Oof t |     |
| the last trading date of the relevant Futures Contract of the Commodity.  215,64 DE000N G5UVU7 Crude Oil  NYMEX  Of trac  Of the  Crude Oil  NYMEX  Of the of trac  Oof trac  Oof trac  Oof the  Calculation  Of the  Calculation  Of the  Crude Oil  NYMEX  NYMEX  NYMEX  NYMEX  Oof trac  Oof trac  Oof trac  Oof trac  Oof trac  Oof Calculation  Of the  Crude Oil  Crude Oil  Crude Oil  Crude Oil  NYMEX  Oof trac  Oof Calculation  Oof the  Crude Oil  Crude Oil  NYMEX  Oof Calculation  Oof the  Crude Oil  Crude Oil  NYMEX  NYMEX  NYMEX  NYMEX  Oof Calculation  Oof Calculation  Oof the  Crude Oil  Oof Calculation  Oof Calculation  Oof Calculation  Oof | - 1 |
| trading date of the relevant Futures Contract of the Commodity.  215,64 DE000N G5UVU7 Crude Oil First G5UVU7 Crude Oil First Rollover Date the Bloomberg page referring to the relevant Futures Commodity.  The (i) First A date, as The NYMEX of trace mearby determined by the Division on the expiratio Agent, in the New nor (ii) period York the Bloomberg page referring to the relevant Futures    Variation date of the relevant from the of previous Exchange expiratio Rollover in Inc.  |     |
| 215,64   DE000N   Brent   G5UVU7   Crude Oil   -ICE   Bloomberg   code: COX2   Cmdty> and after the first   Rollover Date   the Bloomberg   page referring   to the relevant   Futures   Contract of the   Commodity.      The Ci) First   A date, as   The   NYMEX   Division   Of the   Exchallenge   Calculation   Of the   Exchallenge   Commonth   On the   of the   Commencing   Commonth   On the   On the   Of the   Commencing   Commonth   On the   Of the   Commonth   On the   Of the   Commencing   Commonth   On the   Of the   t   |     |
| 215,64   DE000N   Brent   G5UVU7   Crude Oil   -ICE   Bloomberg   code: COX2   Cmdty> and after the first   Rollover Date   the Bloomberg   page referring   to the relevant   Futures   Contract of the   Commodity.      The Ci) First   A date, as   The   NYMEX   Division   Of the   Exchallenge   Calculation   Of the   Exchallenge   Commonth   On the   of the   Commencing   Commonth   On the   On the   Of the   Commencing   Commonth   On the   Of the   Commonth   On the   Of the   Commencing   Commonth   On the   Of the   t   |     |
| 215,64   DE000N   Brent   Crude Oil   -ICE   Bloomberg   code: COX2   Comty> and after the first   Rollover Date the Bloomberg   page referring   to the relevant   Futures   Contract of the   Commodity.      The cloth   Crude Oil   -ICE   Bloomberg   code: COX2   Commonth   Calculation   of the   Exchalation   of the   Calculation   of the   Exchalation   on the   of   commencing   on the   of   commencing   on the   of   previous   Exchange   E   |     |
| 215,64   DE000N   Brent   Crude Oil   Oil-Brent   Initially   The price   nearby   determined   NYMEX   Of trace   NYMEX   Of trace   Oil   Of   Calculation   Of   Calculation   Of   Calculation   Of   Calculation   Of   Calculation   Of   Calculation   Of   Of   Of   Of   Of   Of   Of   O   |     |
| 215,64 DE000N Brent Oil-Brent Initially The G5UVU7 Crude Oil -ICE Bloomberg code: COX2   |     |
| 215,64 DE000N Brent GSUVU7 Crude Oil Oil-Brent Initially GSUVU7 Crude Oil  |     |
| 215,64 DE000N Brent G5UVU7 Crude Oil Crude Oil Crude Oil First Rollover Date the Bloomberg page referring to the relevant Futures Commodity.    Commodity.   Commodity.  |     |
| 215,64 DE000N GSUVU7 Crude Oil Oil-Brent Crude |     |
| 4 G5UVU7 Crude Oil -ICE Bloomberg code: COX2   |     |
| code: COX2  Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Futures month by the Calculation of the Excha Calculation of the Excha Agent, in the period York Mercantil on the e previous Exchange expiratio Rollover , Inc.  |     |
| Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures of Calculation of the expiratio Agent, in the nor (ii) period York the commencing month on the e previous Exchange expiratio Rollover , Inc.   | ing |
| after the first Rollover Date the Bloomberg page referring to the relevant Futures  expiratio n or (ii) period commencing month on the e previous Exchange expiratio Rollover , Inc.   |     |
| after the first Rollover Date the Bloomberg page referring to the relevant Futures  expiratio after the first n or (ii) period york the commencing month on the e previous Exchange expiratio Rollover , Inc.  | nge |
| Rollover Date the Bloomberg page referring to the relevant Futures roll in or (ii) period York Mercantil page on the commencing month on the e Exchange expiratio Rollover , Inc.  | 0   |
| the Bloomberg page referring to the relevant Futures  the Commencing Mercantil on the e previous Exchange expiratio Rollover , Inc.  |     |
| page referring to the relevant Futures month on the e Exchange expiratio Rollover , Inc.   |     |
| to the relevant  |     |
| Futures expiratio Rollover , Inc.  |     |
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| Contract.   n with   Date (or in   |     |
| the the case of  |     |
| highest the first  |     |
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| s Date the   |     |
| determin Issue Date)   |     |
| ed by and ending   |     |
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| Calculati   5  |     |
| on Commodity   |     |
| Agent. Business  |     |
| Days prior to  |     |
| the last   |     |
| trading date   |     |
| of the   |     |
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| Contract of  |     |
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| 1 1 1 1 1 1 1 1 1 1  |     |
| 215,64 DE000N Brent Oil-Brent Initially The (i) First A date, as The The cl  | 252 |
|  |     |
| 5 G5UVV5 Crude Oil -ICE Bloomberg price nearby determined NYMEX of trac  | ıng |
| code: COX2 month by the Division on the  |     |
| Cmdty> and of Calculation of the Excha   | nge |
| after the first expiratio Agent, in the New  |     |
| Rollover Date   n or (ii)   period   York  |     |
| the Bloomberg the commencing Mercantil   |     |
| page referring month on the e  |     |
| to the relevant of previous Exchange   |     |
| Futures expiratio Rollover , Inc.  |     |
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| determin Issue Date)   |     |
| ed by and ending   | ŀ   |
| the not less than  |     |

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|--------|---------|-----------|-----------|---------------------|-------|------------|---------------|-----------|------------|
|        |         |           |           |                     |       | Calculati  | 5             |           |            |
|        |         |           |           |                     |       | on         | Commodity     |           |            |
|        |         |           |           |                     |       | Agent.     | Business      |           |            |
|        |         |           |           |                     |       |            | Days prior to |           |            |
|        |         |           |           |                     |       |            | the last      |           |            |
|        |         |           |           |                     |       |            | trading date  |           |            |
|        |         |           |           |                     |       |            | of the        |           |            |
|        |         |           |           |                     |       |            | relevant      |           |            |
|        |         |           |           |                     |       |            | Futures       |           |            |
|        |         |           |           |                     |       |            | Contract of   |           |            |
|        |         |           |           |                     |       |            | the           |           |            |
|        |         |           |           |                     |       |            |               |           |            |
| 215.64 | DEGGOVI | D .       | O'1 D 4   | T '' 11             | TI    | (') E' /   | Commodity.    | TD1       | TTI 1      |
| 215,64 |         | Brent     | Oil-Brent |                     | The   | (i) First  | A date, as    | The       | The close  |
| 6      | G5UVW3  | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|        |         |           |           | code: COX2          |       | month      | by the        | Division  | on the     |
|        |         |           |           | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|        |         |           |           | after the first     |       | expiratio  | Agent, in the | New       |            |
|        |         |           |           | Rollover Date       |       | n or (ii)  | period        | York      |            |
|        |         |           |           | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|        |         |           |           | page referring      |       | month      | on the        | e         |            |
|        |         |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|        |         |           |           | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |         |           |           | Contract.           |       | n with     | Date (or in   | , 1110.   |            |
|        |         |           |           | Contract.           |       | the        | the case of   |           |            |
|        |         |           |           |                     |       |            |               |           |            |
|        |         |           |           |                     |       | highest    | the first     |           |            |
|        |         |           |           |                     |       | volumes, a |               |           |            |
|        |         |           |           |                     |       | S          | Date the      |           |            |
|        |         |           |           |                     |       | determin   | Issue Date)   |           |            |
|        |         |           |           |                     |       | ed by      | and ending    |           |            |
|        |         |           |           |                     |       | the        | not less than |           |            |
|        |         |           |           |                     |       | Calculati  | 5             |           |            |
|        |         |           |           |                     |       | on         | Commodity     |           |            |
|        |         |           |           |                     |       | Agent.     | Business      |           |            |
|        |         |           |           |                     |       | Agent.     | Days prior to |           |            |
|        |         |           |           |                     |       |            | the last      |           |            |
|        |         |           |           |                     |       |            |               |           |            |
|        |         |           |           |                     |       |            | trading date  |           |            |
|        |         |           |           |                     |       |            | of the        |           |            |
|        |         |           |           |                     |       |            | relevant      |           |            |
|        |         |           |           |                     |       |            | Futures       |           |            |
|        |         |           |           |                     |       |            | Contract of   |           |            |
|        |         |           |           |                     |       |            | the           |           |            |
|        |         |           |           |                     |       |            | Commodity.    |           |            |
| 215,64 | DE000N  | Brent     | Oil-Brent | Initially           | The   | (i) First  | A date, as    | The       | The close  |
| 7      | G5UVX1  | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|        | 0.0,711 |           |           | code: COX2          | -     | month      | by the        | Division  | on the     |
|        |         |           |           | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|        |         |           |           | after the first     |       | expiratio  | Agent, in the | New       | Lacitatige |
|        |         |           |           | Rollover Date       |       | n or (ii)  | period        | York      |            |
|        |         |           |           |                     |       | the        |               | Mercantil |            |
|        |         |           |           | the Bloomberg       |       |            | commencing    |           |            |
|        |         |           |           | page referring      |       | month      | on the        | e<br>E 1  |            |
|        |         |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|        |         |           |           | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |         |           |           | Contract.           |       | n with     | Date (or in   |           |            |
|        |         |           |           |                     |       | the        | the case of   |           |            |
|        |         |           |           |                     |       | highest    | the first     |           |            |
|        |         |           |           |                     |       | volumes, a | Rollover      |           |            |
|        |         |           |           |                     |       | s          | Date the      |           |            |
|        |         |           |           |                     |       | determin   | Issue Date)   |           |            |
|        |         |           |           |                     |       | ed by      | and ending    |           |            |
|        |         |           |           |                     |       | the        | not less than |           |            |
|        | ]       | <u> </u>  |           |                     |       | шс         | not icas mail |           |            |

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|--------|---------|-----------|-----------|---------------------|-------|------------|---------------|-----------|------------|
|        |         |           |           |                     |       | Calculati  | 5             |           |            |
|        |         |           |           |                     |       | on         | Commodity     |           |            |
|        |         |           |           |                     |       | Agent.     | Business      |           |            |
|        |         |           |           |                     |       |            | Days prior to |           |            |
|        |         |           |           |                     |       |            | the last      |           |            |
|        |         |           |           |                     |       |            | trading date  |           |            |
|        |         |           |           |                     |       |            | of the        |           |            |
|        |         |           |           |                     |       |            | relevant      |           |            |
|        |         |           |           |                     |       |            | Futures       |           |            |
|        |         |           |           |                     |       |            | Contract of   |           |            |
|        |         |           |           |                     |       |            | the           |           |            |
|        |         |           |           |                     |       |            |               |           |            |
| 215.64 | DEOCONI | D t       | O'1 D     | T. '4' . 11         | TIL   | (') E' 4   | Commodity.    | TI        | TT1 1      |
| 215,64 |         | Brent     | Oil-Brent |                     | The   | (i) First  | A date, as    | The       | The close  |
| 8      | G5UVY9  | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|        |         |           |           | code: COX2          |       | month      | by the        | Division  | on the     |
|        |         |           |           | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|        |         |           |           | after the first     |       | expiratio  | Agent, in the | New       |            |
|        |         |           |           | Rollover Date       |       | n or (ii)  | period        | York      |            |
|        |         |           |           | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|        |         |           |           | page referring      |       | month      | on the        | e         |            |
|        |         |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|        |         |           |           | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |         |           |           | Contract.           |       | n with     | Date (or in   | , 1110.   |            |
|        |         |           |           | Contract.           |       | the        | the case of   |           |            |
|        |         |           |           |                     |       | highest    | the first     |           |            |
|        |         |           |           |                     |       |            |               |           |            |
|        |         |           |           |                     |       | volumes, a |               |           |            |
|        |         |           |           |                     |       | S          | Date the      |           |            |
|        |         |           |           |                     |       | determin   | Issue Date)   |           |            |
|        |         |           |           |                     |       | ed by      | and ending    |           |            |
|        |         |           |           |                     |       | the        | not less than |           |            |
|        |         |           |           |                     |       | Calculati  | 5             |           |            |
|        |         |           |           |                     |       | on         | Commodity     |           |            |
|        |         |           |           |                     |       | Agent.     | Business      |           |            |
|        |         |           |           |                     |       | 1 1801111  | Days prior to |           |            |
|        |         |           |           |                     |       |            | the last      |           |            |
|        |         |           |           |                     |       |            | trading date  |           |            |
|        |         |           |           |                     |       |            | of the        |           |            |
|        |         |           |           |                     |       |            | relevant      |           |            |
|        |         |           |           |                     |       |            | Futures       |           |            |
|        |         |           |           |                     |       |            |               |           |            |
|        |         |           |           |                     |       |            | Contract of   |           |            |
|        |         |           |           |                     |       |            | the           |           |            |
|        |         |           |           |                     |       |            | Commodity.    |           |            |
| 215,64 | DE000N  | Brent     | Oil-Brent |                     | The   | (i) First  | A date, as    | The       | The close  |
| 9      | G5UVZ6  | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|        |         |           |           | code: COX2          |       | month      | by the        | Division  | on the     |
|        |         |           |           | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|        |         |           |           | after the first     |       | expiratio  | Agent, in the | New       | 5          |
|        |         | l         |           | Rollover Date       |       | n or (ii)  | period        | York      |            |
|        |         | l         |           | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|        |         |           |           | page referring      |       | month      | on the        | e         |            |
|        |         |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|        |         |           |           | Futures             |       |            | Rollover      | _         |            |
|        |         |           |           |                     |       | expiratio  |               | , Inc.    |            |
|        |         |           |           | Contract.           |       | n with     | Date (or in   |           |            |
|        |         |           |           |                     |       | the        | the case of   |           |            |
|        |         |           |           |                     |       | highest    | the first     |           |            |
|        |         |           |           |                     |       | volumes, a |               |           |            |
|        |         |           |           |                     |       | s          | Date the      |           |            |
|        |         |           |           |                     |       | determin   | Issue Date)   |           |            |
|        |         |           |           |                     |       | ed by      | and ending    |           |            |
|        |         |           |           |                     |       | the        | not less than |           |            |
| L      | l       |           |           |                     |       |            |               |           |            |

|        |         |           |           | 1                   |       |              |                                       |           |            |
|--------|---------|-----------|-----------|---------------------|-------|--------------|---------------------------------------|-----------|------------|
|        |         |           |           |                     |       | Calculati    | 5                                     |           |            |
|        |         |           |           |                     |       | on           | Commodity                             |           |            |
|        |         |           |           |                     |       | Agent.       | Business                              |           |            |
|        |         |           |           |                     |       |              | Days prior to                         |           |            |
|        |         |           |           |                     |       |              | the last                              |           |            |
|        |         |           |           |                     |       |              | trading date                          |           |            |
|        |         |           |           |                     |       |              | of the                                |           |            |
|        |         |           |           |                     |       |              | relevant                              |           |            |
|        |         |           |           |                     |       |              | Futures                               |           |            |
|        |         |           |           |                     |       |              |                                       |           |            |
|        |         |           |           |                     |       |              | Contract of                           |           |            |
|        |         |           |           |                     |       |              | the                                   |           |            |
|        |         |           |           |                     |       |              | Commodity.                            |           |            |
| 215,65 |         | Brent     | Oil-Brent |                     | The   | (i) First    | A date, as                            | The       | The close  |
| 0      | G5UV09  | Crude Oil | -ICE      | Bloomberg           | price | nearby       | determined                            | NYMEX     | of trading |
|        |         |           |           | code: COX2          |       | month        | by the                                | Division  | on the     |
|        |         |           |           | <cmdty> and</cmdty> |       | of           | Calculation                           | of the    | Exchange   |
|        |         |           |           | after the first     |       | expiratio    | Agent, in the                         | New       | Literiunge |
|        |         |           |           | Rollover Date       |       | n or (ii)    | period                                | York      |            |
|        |         |           |           |                     |       | ` ′          | 1 *                                   | Mercantil |            |
|        |         |           |           | the Bloomberg       |       | the          | commencing                            |           |            |
|        |         | 1         |           | page referring      |       | month        | on the                                | e         |            |
|        |         |           |           | to the relevant     |       | of           | previous                              | Exchange  |            |
|        |         | 1         |           | Futures             |       | expiratio    | Rollover                              | , Inc.    |            |
|        |         |           |           | Contract.           |       | n with       | Date (or in                           |           |            |
|        |         |           |           |                     |       | the          | the case of                           |           |            |
|        |         |           |           |                     |       | highest      | the first                             |           |            |
|        |         |           |           |                     |       | volumes, a   | Rollover                              |           |            |
|        |         |           |           |                     |       | s            | Date the                              |           |            |
|        |         |           |           |                     |       | determin     | Issue Date)                           |           |            |
|        |         |           |           |                     |       |              | · · · · · · · · · · · · · · · · · · · |           |            |
|        |         |           |           |                     |       | ed by        | and ending                            |           |            |
|        |         |           |           |                     |       | the          | not less than                         |           |            |
|        |         |           |           |                     |       | Calculati    | 5                                     |           |            |
|        |         |           |           |                     |       | on           | Commodity                             |           |            |
|        |         |           |           |                     |       | Agent.       | Business                              |           |            |
|        |         |           |           |                     |       | 8            | Days prior to                         |           |            |
|        |         |           |           |                     |       |              | the last                              |           |            |
|        |         |           |           |                     |       |              | trading date                          |           |            |
|        |         |           |           |                     |       |              |                                       |           |            |
|        |         |           |           |                     |       |              | of the                                |           |            |
|        |         |           |           |                     |       |              | relevant                              |           |            |
|        |         |           |           |                     |       |              | Futures                               |           |            |
|        |         |           |           |                     |       |              | Contract of                           |           |            |
|        |         |           |           |                     |       |              | the                                   |           |            |
|        |         |           |           |                     |       |              | Commodity.                            |           |            |
| 215,65 | DE000N  | Brent     | Oil-Brent | Initially           | The   | (i) First    | A date, as                            | The       | The close  |
| 1      | G5UV17  | Crude Oil | -ICE      | Bloomberg           | price | nearby       | determined                            | NYMEX     | of trading |
| 1      | 330 11/ |           | I CL      | code: COX2          |       | month        | by the                                | Division  | on the     |
|        |         | 1         |           | <cmdty> and</cmdty> |       | of           | Calculation                           | of the    |            |
|        |         | 1         |           | after the first     |       | expiratio    | Agent, in the                         | New       | Exchange   |
|        |         | 1         |           |                     |       | -            |                                       |           |            |
|        |         | 1         |           | Rollover Date       |       | n or (ii)    | period .                              | York      |            |
|        |         | 1         |           | the Bloomberg       |       | the          | commencing                            | Mercantil |            |
|        |         | 1         |           | page referring      |       | month        | on the                                | e         |            |
|        |         | 1         |           | to the relevant     |       | of           | previous                              | Exchange  |            |
|        |         | 1         |           | Futures             |       | expiratio    | Rollover                              | , Inc.    |            |
|        |         | 1         |           | Contract.           |       | n with       | Date (or in                           |           |            |
|        |         | 1         |           |                     |       | the          | the case of                           |           |            |
|        |         | 1         |           |                     |       | highest      | the first                             |           |            |
|        |         | 1         |           |                     |       | volumes, a   |                                       |           |            |
|        |         | 1         |           |                     |       | s volumes, t | Date the                              |           |            |
|        |         | 1         |           |                     |       | determin     | Issue Date)                           |           |            |
|        |         | 1         |           |                     |       |              |                                       |           |            |
|        |         | 1         |           |                     |       | ed by        | and ending                            |           |            |
|        |         |           |           |                     |       | the          | not less than                         |           |            |

|        |         |           |           | 1                   |       |             |               |                |            |
|--------|---------|-----------|-----------|---------------------|-------|-------------|---------------|----------------|------------|
|        |         |           |           |                     |       | Calculati   | 5             |                |            |
|        |         |           |           |                     |       | on          | Commodity     |                |            |
|        |         |           |           |                     |       | Agent.      | Business      |                |            |
|        |         |           |           |                     |       |             | Days prior to |                |            |
|        |         |           |           |                     |       |             | the last      |                |            |
|        |         |           |           |                     |       |             | trading date  |                |            |
|        |         |           |           |                     |       |             | of the        |                |            |
|        |         |           |           |                     |       |             | relevant      |                |            |
|        |         |           |           |                     |       |             | Futures       |                |            |
|        |         |           |           |                     |       |             | Contract of   |                |            |
|        |         |           |           |                     |       |             | the           |                |            |
|        |         |           |           |                     |       |             | Commodity.    |                |            |
| 215.65 | DE000N  | Brent     | Oil-Brent | Initially           | The   | (i) First   | A date, as    | The            | The close  |
| 2      | G5UV25  | Crude Oil | -ICE      | Bloomberg           | price | nearby      | determined    | NYMEX          | of trading |
|        | G30 V23 | Crude On  | -ICE      | code: COX2          | price | month       | by the        | Division       | on the     |
|        |         |           |           | <cmdty> and</cmdty> |       | of          | Calculation   | of the         |            |
|        |         |           |           | after the first     |       |             |               |                | Exchange   |
|        |         |           |           |                     |       | expiratio   | Agent, in the | New            |            |
|        |         |           |           | Rollover Date       |       | n or (ii)   | period .      | York           |            |
|        |         |           |           | the Bloomberg       |       | the         | commencing    | Mercantil      |            |
|        |         |           |           | page referring      |       | month       | on the        | e              |            |
|        |         |           |           | to the relevant     |       | of          | previous      | Exchange       |            |
|        |         |           |           | Futures             |       | expiratio   | Rollover      | , Inc.         |            |
|        |         |           |           | Contract.           |       | n with      | Date (or in   |                |            |
|        |         |           |           |                     |       | the         | the case of   |                |            |
|        |         |           |           |                     |       | highest     | the first     |                |            |
|        |         |           |           |                     |       | volumes, a  | Rollover      |                |            |
|        |         |           |           |                     |       | s           | Date the      |                |            |
|        |         |           |           |                     |       | determin    | Issue Date)   |                |            |
|        |         |           |           |                     |       | ed by       | and ending    |                |            |
|        |         |           |           |                     |       | the         | not less than |                |            |
|        |         |           |           |                     |       | Calculati   | 5             |                |            |
|        |         |           |           |                     |       | on          | Commodity     |                |            |
|        |         |           |           |                     |       |             | Business      |                |            |
|        |         |           |           |                     |       | Agent.      |               |                |            |
|        |         |           |           |                     |       |             | Days prior to |                |            |
|        |         |           |           |                     |       |             | the last      |                |            |
|        |         |           |           |                     |       |             | trading date  |                |            |
|        |         |           |           |                     |       |             | of the        |                |            |
|        |         |           |           |                     |       |             | relevant      |                |            |
|        |         |           |           |                     |       |             | Futures       |                |            |
|        |         |           |           |                     |       |             | Contract of   |                |            |
|        |         |           |           |                     |       |             | the           |                |            |
|        |         |           |           |                     |       |             | Commodity.    |                |            |
| 215,65 | DE000N  | Brent     | Oil-Brent | Initially           | The   | (i) First   | A date, as    | The            | The close  |
| 3      | G5UV33  | Crude Oil | -ICE      | Bloomberg           | price | nearby      | determined    | NYMEX          | of trading |
|        |         |           |           | code: COX2          |       | month       | by the        | Division       | on the     |
|        |         |           |           | <cmdty> and</cmdty> |       | of          | Calculation   | of the         | Exchange   |
|        |         |           |           | after the first     |       | expiratio   | Agent, in the | New            | Dachange   |
|        |         |           |           | Rollover Date       |       | n or (ii)   | period        | York           |            |
|        |         |           |           | the Bloomberg       |       | the         | commencing    | Mercantil      |            |
|        |         |           |           |                     |       | month       | on the        |                |            |
|        |         |           |           | page referring      |       | montn<br>of |               | e<br>Evaluação |            |
|        |         |           |           | to the relevant     |       |             | previous      | Exchange       |            |
|        |         |           |           | Futures             |       | expiratio   | Rollover      | , Inc.         |            |
|        |         |           |           | Contract.           |       | n with      | Date (or in   |                |            |
|        |         |           |           |                     |       | the         | the case of   |                |            |
|        |         |           |           |                     |       | highest     | the first     |                |            |
|        |         |           |           |                     |       | volumes, a  |               |                |            |
|        |         |           |           |                     |       | s           | Date the      |                |            |
|        |         |           |           |                     |       | determin    | Issue Date)   |                |            |
|        |         |           |           |                     |       | ed by       | and ending    |                |            |
|        |         |           |           |                     |       | the         | not less than |                |            |
|        |         |           |           | !                   |       |             |               | Į              |            |

|        | 1       |           | 1         | •                   |       |              |                             |           |            |
|--------|---------|-----------|-----------|---------------------|-------|--------------|-----------------------------|-----------|------------|
|        |         |           |           |                     |       | Calculati    | 5                           |           |            |
|        |         |           |           |                     |       | on           | Commodity                   |           |            |
|        |         |           |           |                     |       | Agent.       | Business                    |           |            |
|        |         |           |           |                     |       |              | Days prior to               |           |            |
|        |         |           |           |                     |       |              | the last                    |           |            |
|        |         |           |           |                     |       |              | trading date                |           |            |
|        |         |           |           |                     |       |              | of the                      |           |            |
|        |         |           |           |                     |       |              | relevant                    |           |            |
|        |         |           |           |                     |       |              | Futures                     |           |            |
|        |         |           |           |                     |       |              | Contract of                 |           |            |
|        |         |           |           |                     |       |              | the                         |           |            |
|        |         |           |           |                     |       |              |                             |           |            |
| 215 (5 | DEOCONI | Donat     | O'1 D     | T., '4' , 11        | TTI.  | (') E'4      | Commodity.                  | TIL       | TP1 1      |
|        | DE000N  | Brent     | Oil-Brent |                     | The   | (i) First    | A date, as                  | The       | The close  |
| 4      | G5UV41  | Crude Oil | -ICE      | Bloomberg           | price | nearby       | determined                  | NYMEX     | of trading |
|        |         |           |           | code: COX2          |       | month        | by the                      | Division  | on the     |
|        |         |           |           | <cmdty> and</cmdty> |       | of           | Calculation                 | of the    | Exchange   |
|        |         |           |           | after the first     |       | expiratio    | Agent, in the               | New       |            |
|        |         |           |           | Rollover Date       |       | n or (ii)    | period                      | York      |            |
|        |         |           |           | the Bloomberg       |       | the          | commencing                  | Mercantil |            |
|        |         |           |           | page referring      |       | month        | on the                      | e         |            |
|        |         |           |           | to the relevant     |       | of           | previous                    | Exchange  |            |
|        |         |           |           | Futures             |       | expiratio    | Rollover                    | , Inc.    |            |
|        |         |           |           | Contract.           |       | n with       | Date (or in                 | , 1110.   |            |
|        |         |           |           |                     |       | the          | the case of                 |           |            |
|        |         |           |           |                     |       | highest      | the first                   |           |            |
|        |         |           |           |                     |       | volumes, a   |                             |           |            |
|        |         |           |           |                     |       | 1            | Date the                    |           |            |
|        |         |           |           |                     |       | S            |                             |           |            |
|        |         |           |           |                     |       | determin     | Issue Date)                 |           |            |
|        |         |           |           |                     |       | ed by        | and ending                  |           |            |
|        |         |           |           |                     |       | the          | not less than               |           |            |
|        |         |           |           |                     |       | Calculati    | 5                           |           |            |
|        |         |           |           |                     |       | on           | Commodity                   |           |            |
|        |         |           |           |                     |       | Agent.       | Business                    |           |            |
|        |         |           |           |                     |       |              | Days prior to               |           |            |
|        |         |           |           |                     |       |              | the last                    |           |            |
|        |         |           |           |                     |       |              | trading date                |           |            |
|        |         |           |           |                     |       |              | of the                      |           |            |
|        |         |           |           |                     |       |              | relevant                    |           |            |
|        |         |           |           |                     |       |              | Futures                     |           |            |
|        |         |           |           |                     |       |              | Contract of                 |           |            |
|        |         |           |           |                     |       |              |                             |           |            |
|        |         |           |           |                     |       |              | the                         |           |            |
|        |         |           |           |                     |       |              | Commodity.                  |           |            |
| 215,65 | DE000N  | Brent     | Oil-Brent |                     | The   | (i) First    | A date, as                  | The       | The close  |
| 5      | G5UV58  | Crude Oil | -ICE      | Bloomberg           | price | nearby       | determined                  | NYMEX     | of trading |
|        |         |           |           | code: COX2          |       | month        | by the                      | Division  | on the     |
|        |         |           |           | <cmdty> and</cmdty> |       | of           | Calculation                 | of the    | Exchange   |
|        |         |           |           | after the first     |       | expiratio    | Agent, in the               | New       |            |
|        |         |           |           | Rollover Date       |       | n or (ii)    | period                      | York      |            |
|        |         |           |           | the Bloomberg       |       | the          | commencing                  | Mercantil |            |
|        |         |           |           | page referring      |       | month        | on the                      | е         |            |
|        |         |           |           | to the relevant     |       | of           | previous                    | Exchange  |            |
|        |         |           |           | Futures             |       | expiratio    | Rollover                    | , Inc.    |            |
|        |         |           |           | Contract.           |       | n with       | Date (or in                 | , 1110.   |            |
|        |         |           |           | Contract.           |       | the          | the case of                 |           |            |
|        |         |           |           |                     |       |              | the first                   |           |            |
|        |         |           |           |                     |       | highest      |                             |           |            |
|        |         |           |           |                     |       | volumes, a   |                             |           |            |
|        |         |           |           |                     |       | S            | Date the                    |           |            |
|        | I       | l         |           |                     |       | determin     | Issue Date)                 |           |            |
|        |         |           |           |                     |       |              | 4 44                        |           |            |
|        |         |           |           |                     |       | ed by<br>the | and ending<br>not less than |           |            |

|        | •      |           | 1         |                     |       |            |               |           |            |
|--------|--------|-----------|-----------|---------------------|-------|------------|---------------|-----------|------------|
|        |        |           |           |                     |       | Calculati  | 5             |           |            |
|        |        |           |           |                     |       | on         | Commodity     |           |            |
|        |        |           |           |                     |       | Agent.     | Business      |           |            |
|        |        |           |           |                     |       |            | Days prior to |           |            |
|        |        |           |           |                     |       |            | the last      |           |            |
|        |        |           |           |                     |       |            | trading date  |           |            |
|        |        |           |           |                     |       |            | of the        |           |            |
|        |        |           |           |                     |       |            | relevant      |           |            |
|        |        |           |           |                     |       |            | Futures       |           |            |
|        |        |           |           |                     |       |            | Contract of   |           |            |
|        |        |           |           |                     |       |            | the           |           |            |
|        |        |           |           |                     |       |            | Commodity.    |           |            |
| 215.65 | DE000N | Brent     | Oil-Brent | Initially           | The   | (i) First  | A date, as    | The       | The close  |
| 6      | G5UV66 | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|        | 350,00 | Cruac on  | ICL       | code: COX2          | Pilot | month      | by the        | Division  | on the     |
|        |        |           |           | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|        |        |           |           | after the first     |       | expiratio  | Agent, in the | New       | Exchange   |
|        |        |           |           | Rollover Date       |       | -          |               | York      |            |
|        |        |           |           |                     |       | n or (ii)  | period .      |           |            |
|        |        |           |           | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|        |        |           |           | page referring      |       | month      | on the        | e<br>F 1  |            |
|        |        |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|        |        |           |           | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |        |           |           | Contract.           |       | n with     | Date (or in   |           |            |
|        |        |           |           |                     |       | the        | the case of   |           |            |
|        |        |           |           |                     |       | highest    | the first     |           |            |
|        |        |           |           |                     |       | volumes, a | Rollover      |           |            |
|        |        |           |           |                     |       | s          | Date the      |           |            |
|        |        |           |           |                     |       | determin   | Issue Date)   |           |            |
|        |        |           |           |                     |       | ed by      | and ending    |           |            |
|        |        |           |           |                     |       | the        | not less than |           |            |
|        |        |           |           |                     |       | Calculati  | 5             |           |            |
|        |        |           |           |                     |       | on         | Commodity     |           |            |
|        |        |           |           |                     |       | Agent.     | Business      |           |            |
|        |        |           |           |                     |       | Agent.     | Days prior to |           |            |
|        |        |           |           |                     |       |            | the last      |           |            |
|        |        |           |           |                     |       |            | trading date  |           |            |
|        |        |           |           |                     |       |            | of the        |           |            |
|        |        |           |           |                     |       |            | relevant      |           |            |
|        |        |           |           |                     |       |            |               |           |            |
|        |        |           |           |                     |       |            | Futures       |           |            |
|        |        |           |           |                     |       |            | Contract of   |           |            |
|        |        |           |           |                     |       |            | the           |           |            |
| 017.55 | DECOC  | <u> </u>  | 0.1.5     | T 1.1 11            | Tr.   | (1) =1     | Commodity.    | TEN .     | TD1 1      |
| 215,65 | DE000N | Brent     | Oil-Brent |                     | The   | (i) First  | A date, as    | The       | The close  |
| 7      | G5UV74 | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|        |        |           |           | code: COX2          |       | month      | by the        | Division  | on the     |
|        |        |           |           | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|        |        |           |           | after the first     |       | expiratio  | Agent, in the | New       |            |
|        |        |           |           | Rollover Date       |       | n or (ii)  | period        | York      |            |
|        |        |           |           | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|        |        |           |           | page referring      |       | month      | on the        | e         |            |
|        |        |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|        |        |           |           | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |        |           |           | Contract.           |       | n with     | Date (or in   |           |            |
|        |        |           |           |                     |       | the        | the case of   |           |            |
|        |        |           |           |                     |       | highest    | the first     |           |            |
|        |        |           |           |                     |       | volumes, a |               |           |            |
|        |        |           |           |                     |       | s          | Date the      |           |            |
|        |        |           |           |                     |       | determin   | Issue Date)   |           |            |
|        |        |           |           |                     |       | ed by      | and ending    |           |            |
|        |        |           |           |                     |       | the        | not less than |           |            |
|        | ]      | <u> </u>  |           |                     |       | ше         | not iess than |           |            |

|        |          |           |           | 1                   |       |            |                       |               |            |
|--------|----------|-----------|-----------|---------------------|-------|------------|-----------------------|---------------|------------|
|        |          |           |           |                     |       | Calculati  | 5                     |               |            |
|        |          |           |           |                     |       | on         | Commodity             |               |            |
|        |          |           |           |                     |       | Agent.     | Business              |               |            |
|        |          |           |           |                     |       |            | Days prior to         |               |            |
|        |          |           |           |                     |       |            | the last              |               |            |
|        |          |           |           |                     |       |            | trading date          |               |            |
|        |          |           |           |                     |       |            | of the                |               |            |
|        |          |           |           |                     |       |            | relevant              |               |            |
|        |          |           |           |                     |       |            | Futures               |               |            |
|        |          |           |           |                     |       |            | Contract of           |               |            |
|        |          |           |           |                     |       |            | the                   |               |            |
|        |          |           |           |                     |       |            | Commodity.            |               |            |
| 215.65 | DE000N   | Brent     | Oil-Brent | Initially           | The   | (i) First  | A date, as            | The           | The close  |
| 8      | G5UV82   | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined            | NYMEX         | of trading |
| 0      | G30 V 82 | Crude On  | -ICE      | code: COX2          | price | month      | by the                | Division      | on the     |
|        |          |           |           |                     |       | of         | Calculation           | of the        |            |
|        |          |           |           | <cmdty> and</cmdty> |       |            |                       |               | Exchange   |
|        |          |           |           | after the first     |       | expiratio  | Agent, in the         | New           |            |
|        |          |           |           | Rollover Date       |       | n or (ii)  | period                | York          |            |
|        |          |           |           | the Bloomberg       |       | the        | commencing            | Mercantil     |            |
|        |          |           |           | page referring      |       | month      | on the                | e             |            |
|        |          |           |           | to the relevant     |       | of         | previous              | Exchange      |            |
|        |          |           |           | Futures             |       | expiratio  | Rollover              | , Inc.        |            |
|        |          |           |           | Contract.           |       | n with     | Date (or in           |               |            |
|        |          |           |           |                     |       | the        | the case of           |               |            |
|        |          |           |           |                     |       | highest    | the first             |               |            |
|        |          |           |           |                     |       | volumes, a | Rollover              |               |            |
|        |          |           |           |                     |       | s          | Date the              |               |            |
|        |          |           |           |                     |       | determin   | Issue Date)           |               |            |
|        |          |           |           |                     |       | ed by      | and ending            |               |            |
|        |          |           |           |                     |       | the        | not less than         |               |            |
|        |          |           |           |                     |       | Calculati  | 5                     |               |            |
|        |          |           |           |                     |       |            | -                     |               |            |
|        |          |           |           |                     |       | on         | Commodity<br>Business |               |            |
|        |          |           |           |                     |       | Agent.     |                       |               |            |
|        |          |           |           |                     |       |            | Days prior to         |               |            |
|        |          |           |           |                     |       |            | the last              |               |            |
|        |          |           |           |                     |       |            | trading date          |               |            |
|        |          |           |           |                     |       |            | of the                |               |            |
|        |          |           |           |                     |       |            | relevant              |               |            |
|        |          |           |           |                     |       |            | Futures               |               |            |
|        |          |           |           |                     |       |            | Contract of           |               |            |
|        |          |           |           |                     |       |            | the                   |               |            |
|        |          |           |           |                     |       |            | Commodity.            |               |            |
| 215,65 | DE000N   | Brent     | Oil-Brent | Initially           | The   | (i) First  | A date, as            | The           | The close  |
| 9      | G5UV90   | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined            | NYMEX         | of trading |
|        |          |           |           | code: COX2          |       | month      | by the                | Division      | on the     |
|        |          |           |           | <cmdty> and</cmdty> |       | of         | Calculation           | of the        | Exchange   |
|        |          |           |           | after the first     |       | expiratio  | Agent, in the         | New           | Dachange   |
|        |          |           |           | Rollover Date       |       | n or (ii)  | period                | York          |            |
|        |          |           |           | the Bloomberg       |       | the        | commencing            | Mercantil     |            |
|        |          |           |           | page referring      |       | month      | on the                |               |            |
|        |          |           |           |                     |       | of         |                       | e<br>Evolunge |            |
|        |          |           |           | to the relevant     |       |            | previous              | Exchange      |            |
|        |          |           |           | Futures             |       | expiratio  | Rollover              | , Inc.        |            |
|        |          |           |           | Contract.           |       | n with     | Date (or in           |               |            |
|        |          |           |           |                     |       | the        | the case of           |               |            |
|        |          |           |           |                     |       | highest    | the first             |               |            |
|        |          |           |           |                     |       | volumes, a |                       |               |            |
|        |          |           |           |                     |       | s          | Date the              |               |            |
|        |          |           |           |                     |       | determin   | Issue Date)           |               |            |
|        |          |           |           |                     |       | ed by      | and ending            |               |            |
|        |          |           |           |                     |       | the        | not less than         |               |            |
|        |          |           |           | !                   |       |            |                       | Į             |            |

|        | •         |          |           |                     |       |            |               |               |            |
|--------|-----------|----------|-----------|---------------------|-------|------------|---------------|---------------|------------|
|        |           |          |           |                     |       | Calculati  | 5             |               |            |
|        |           |          |           |                     |       | on         | Commodity     |               |            |
|        |           |          |           |                     |       | Agent.     | Business      |               |            |
|        |           |          |           |                     |       |            | Days prior to |               |            |
|        |           |          |           |                     |       |            | the last      |               |            |
|        |           |          |           |                     |       |            | trading date  |               |            |
|        |           |          |           |                     |       |            | of the        |               |            |
|        |           |          |           |                     |       |            | relevant      |               |            |
|        |           |          |           |                     |       |            | Futures       |               |            |
|        |           |          |           |                     |       |            | Contract of   |               |            |
|        |           |          |           |                     |       |            | the           |               |            |
|        |           |          |           |                     |       |            | Commodity.    |               |            |
| 215.66 | DE000N    | Brent    | Oil-Brent | Initially           | The   | (i) First  | A date, as    | The           | The close  |
| 0      | G5UWA7    |          | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX         | of trading |
| 10     | GSUWA     | Crude On | -ICE      | code: COX2          | price | month      | by the        | Division      | on the     |
|        |           |          |           |                     |       | of         | Calculation   | of the        |            |
|        |           |          |           | <cmdty> and</cmdty> |       |            |               |               | Exchange   |
|        |           |          |           | after the first     |       | expiratio  | Agent, in the | New           |            |
|        |           |          |           | Rollover Date       |       | n or (ii)  | period        | York          |            |
|        |           |          |           | the Bloomberg       |       | the        | commencing    | Mercantil     |            |
|        |           |          |           | page referring      |       | month      | on the        | e             |            |
|        |           |          |           | to the relevant     |       | of         | previous      | Exchange      |            |
|        |           |          |           | Futures             |       | expiratio  | Rollover      | , Inc.        |            |
|        |           |          |           | Contract.           |       | n with     | Date (or in   |               |            |
|        |           |          |           |                     |       | the        | the case of   |               |            |
|        |           |          |           |                     |       | highest    | the first     |               |            |
|        |           |          |           |                     |       | volumes, a | Rollover      |               |            |
|        |           |          |           |                     |       | s          | Date the      |               |            |
|        |           |          |           |                     |       | determin   | Issue Date)   |               |            |
|        |           |          |           |                     |       | ed by      | and ending    |               |            |
|        |           |          |           |                     |       | the        | not less than |               |            |
|        |           |          |           |                     |       | Calculati  | 5             |               |            |
|        |           |          |           |                     |       |            | _             |               |            |
|        |           |          |           |                     |       | on         | Commodity     |               |            |
|        |           |          |           |                     |       | Agent.     | Business      |               |            |
|        |           |          |           |                     |       |            | Days prior to |               |            |
|        |           |          |           |                     |       |            | the last      |               |            |
|        |           |          |           |                     |       |            | trading date  |               |            |
|        |           |          |           |                     |       |            | of the        |               |            |
|        |           |          |           |                     |       |            | relevant      |               |            |
|        |           |          |           |                     |       |            | Futures       |               |            |
|        |           |          |           |                     |       |            | Contract of   |               |            |
|        |           |          |           |                     |       |            | the           |               |            |
|        |           |          |           |                     |       |            | Commodity.    |               |            |
| 215,66 | DE000N    | Brent    | Oil-Brent | Initially           | The   | (i) First  | A date, as    | The           | The close  |
| 1      | G5UWB5    | 1        | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX         | of trading |
|        | 555 11 15 |          | 101       | code: COX2          | 2     | month      | by the        | Division      | on the     |
|        |           |          |           | <cmdty> and</cmdty> |       | of         | Calculation   | of the        | Exchange   |
|        |           |          |           | after the first     |       | expiratio  | Agent, in the | New           | Dachange   |
|        |           |          |           | Rollover Date       |       | n or (ii)  | period        | York          |            |
|        |           |          |           | the Bloomberg       |       | the        | commencing    | Mercantil     |            |
|        |           |          |           | page referring      |       | month      | on the        |               |            |
|        |           |          |           |                     |       | of         |               | e<br>Evolunge |            |
|        |           |          |           | to the relevant     |       |            | previous      | Exchange      |            |
|        |           |          |           | Futures             |       | expiratio  | Rollover      | , Inc.        |            |
|        |           |          |           | Contract.           |       | n with     | Date (or in   |               |            |
|        |           |          |           |                     |       | the        | the case of   |               |            |
|        |           |          |           |                     |       | highest    | the first     |               |            |
|        |           |          |           |                     |       | volumes, a |               |               |            |
|        |           |          |           |                     |       | s          | Date the      |               |            |
|        |           |          |           |                     |       | determin   | Issue Date)   |               |            |
|        |           |          |           |                     |       | ed by      | and ending    |               |            |
|        |           |          |           |                     |       | the        | not less than |               |            |
|        |           |          |           | !                   |       |            |               |               |            |

|        |          |          | 1         |                     |       |            |                  |           |            |
|--------|----------|----------|-----------|---------------------|-------|------------|------------------|-----------|------------|
|        |          |          |           |                     |       | Calculati  | 5                |           |            |
|        |          |          |           |                     |       | on         | Commodity        |           |            |
|        |          |          |           |                     |       | Agent.     | Business         |           |            |
|        |          |          |           |                     |       |            | Days prior to    |           |            |
|        |          |          |           |                     |       |            | the last         |           |            |
|        |          |          |           |                     |       |            | trading date     |           |            |
|        |          |          |           |                     |       |            | of the           |           |            |
|        |          |          |           |                     |       |            | relevant         |           |            |
|        |          |          |           |                     |       |            | Futures          |           |            |
|        |          |          |           |                     |       |            | Contract of      |           |            |
|        |          |          |           |                     |       |            | the              |           |            |
|        |          |          |           |                     |       |            | Commodity.       |           |            |
| 215.66 | DE000N   | Brent    | Oil-Brent | Initially           | The   | (i) First  | A date, as       | The       | The close  |
| 2      | G5UWC3   |          | -ICE      | Bloomberg           | price | nearby     | determined       | NYMEX     | of trading |
|        | G30 w C3 | Crude On | -ICE      | code: COX2          | price | month      | by the           | Division  | on the     |
|        |          |          |           | <cmdty> and</cmdty> |       | of         | Calculation      | of the    |            |
|        |          |          |           | after the first     |       |            |                  |           | Exchange   |
|        |          |          |           |                     |       | expiratio  | Agent, in the    | New       |            |
|        |          |          |           | Rollover Date       |       | n or (ii)  | period .         | York      |            |
|        |          |          |           | the Bloomberg       |       | the        | commencing       | Mercantil |            |
|        |          |          |           | page referring      |       | month      | on the           | е         |            |
|        |          |          |           | to the relevant     |       | of         | previous         | Exchange  |            |
|        |          |          |           | Futures             |       | expiratio  | Rollover         | , Inc.    |            |
|        |          |          |           | Contract.           |       | n with     | Date (or in      |           |            |
|        |          |          |           |                     |       | the        | the case of      |           |            |
|        |          |          |           |                     |       | highest    | the first        |           |            |
|        |          |          |           |                     |       | volumes, a | Rollover         |           |            |
|        |          |          |           |                     |       | s          | Date the         |           |            |
|        |          |          |           |                     |       | determin   | Issue Date)      |           |            |
|        |          |          |           |                     |       | ed by      | and ending       |           |            |
|        |          |          |           |                     |       | the        | not less than    |           |            |
|        |          |          |           |                     |       | Calculati  | 5                |           |            |
|        |          |          |           |                     |       |            | -                |           |            |
|        |          |          |           |                     |       | on         | Commodity        |           |            |
|        |          |          |           |                     |       | Agent.     | Business         |           |            |
|        |          |          |           |                     |       |            | Days prior to    |           |            |
|        |          |          |           |                     |       |            | the last         |           |            |
|        |          |          |           |                     |       |            | trading date     |           |            |
|        |          |          |           |                     |       |            | of the           |           |            |
|        |          |          |           |                     |       |            | relevant         |           |            |
|        |          |          |           |                     |       |            | Futures          |           |            |
|        |          |          |           |                     |       |            | Contract of      |           |            |
|        |          |          |           |                     |       |            | the              |           |            |
|        |          |          |           |                     |       |            | Commodity.       |           |            |
| 215,66 | DE000N   | Brent    | Oil-Brent | Initially           | The   | (i) First  | A date, as       | The       | The close  |
| 3      | G5UWD1   |          | -ICE      | Bloomberg           | price | nearby     | determined       | NYMEX     | of trading |
| ا ً    | JUW WDI  | Crude On | ICL       | code: COX2          |       | month      | by the           | Division  | on the     |
|        |          |          |           | <cmdty> and</cmdty> |       | of         | Calculation      | of the    | Exchange   |
|        |          |          |           | after the first     |       | expiratio  | Agent, in the    | New       | Lacitatige |
|        |          |          |           | Rollover Date       |       | n or (ii)  |                  | York      |            |
|        |          |          |           |                     |       | the        | period           |           |            |
|        |          |          |           | the Bloomberg       |       |            | commencing       | Mercantil |            |
|        |          |          |           | page referring      |       | month      | on the           | E1        |            |
|        |          |          |           | to the relevant     |       | of         | previous         | Exchange  |            |
|        |          |          |           | Futures             |       | expiratio  | Rollover         | , Inc.    |            |
|        |          |          |           | Contract.           |       | n with     | Date (or in      |           |            |
|        |          |          |           |                     |       | the        | the case of      |           |            |
|        |          |          |           |                     |       | highest    | the first        |           |            |
|        |          |          |           |                     |       | volumes, a |                  |           |            |
|        |          |          |           |                     |       | s          | Date the         |           |            |
|        |          |          |           |                     |       | determin   | Issue Date)      |           |            |
|        |          |          |           |                     |       | ed by      | and ending       |           |            |
|        |          |          |           |                     |       | the        | not less than    |           |            |
| L      |          | L        |           |                     |       | ****       | 1100 1000 tilali |           |            |

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|        |        |           |           |                     |       | Calculati  | 5             |           |            |
|        |        |           |           |                     |       | on         | Commodity     |           |            |
|        |        |           |           |                     |       | Agent.     | Business      |           |            |
|        |        |           |           |                     |       |            | Days prior to |           |            |
|        |        |           |           |                     |       |            | the last      |           |            |
|        |        |           |           |                     |       |            | trading date  |           |            |
|        |        |           |           |                     |       |            | of the        |           |            |
|        |        |           |           |                     |       |            | relevant      |           |            |
|        |        |           |           |                     |       |            | Futures       |           |            |
|        |        |           |           |                     |       |            | Contract of   |           |            |
|        |        |           |           |                     |       |            | the           |           |            |
|        |        |           |           |                     |       |            | Commodity.    |           |            |
| 215.66 | DE000N | Brent     | Oil-Brent | Initially           | The   | (i) First  | A date, as    | The       | The close  |
| 4      | G5UWE9 | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|        | GJC WL | Cruae on  | ICL       | code: COX2          | Pilos | month      | by the        | Division  | on the     |
|        |        |           |           | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|        |        |           |           | after the first     |       | expiratio  | Agent, in the | New       | Exchange   |
|        |        |           |           | Rollover Date       |       |            |               | York      |            |
|        |        |           |           |                     |       | n or (ii)  | period .      |           |            |
|        |        |           |           | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|        |        |           |           | page referring      |       | month      | on the        | e         |            |
|        |        |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|        |        |           |           | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |        |           |           | Contract.           |       | n with     | Date (or in   |           |            |
|        |        |           |           |                     |       | the        | the case of   |           |            |
|        |        |           |           |                     |       | highest    | the first     |           |            |
|        |        |           |           |                     |       | volumes, a | Rollover      |           |            |
|        |        |           |           |                     |       | s          | Date the      |           |            |
|        |        |           |           |                     |       | determin   | Issue Date)   |           |            |
|        |        |           |           |                     |       | ed by      | and ending    |           |            |
|        |        |           |           |                     |       | the        | not less than |           |            |
|        |        |           |           |                     |       | Calculati  | 5             |           |            |
|        |        |           |           |                     |       | on         | Commodity     |           |            |
|        |        |           |           |                     |       | Agent.     | Business      |           |            |
|        |        |           |           |                     |       | Agent.     | Days prior to |           |            |
|        |        |           |           |                     |       |            | the last      |           |            |
|        |        |           |           |                     |       |            | trading date  |           |            |
|        |        |           |           |                     |       |            | of the        |           |            |
|        |        |           |           |                     |       |            | relevant      |           |            |
|        |        |           |           |                     |       |            | Futures       |           |            |
|        |        |           |           |                     |       |            |               |           |            |
|        |        |           |           |                     |       |            | Contract of   |           |            |
|        |        |           |           |                     |       |            | the           |           |            |
| 215.55 | DECOC  |           | 0.1.5     | T 1.1 11            |       | (1) =1     | Commodity.    | TEN .     | TD1 1      |
| 215,66 |        | Brent     | Oil-Brent |                     | The   | (i) First  | A date, as    | The       | The close  |
| 5      | G5UWF6 | Crude Oil | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|        |        |           |           | code: COX2          |       | month      | by the        | Division  | on the     |
|        |        |           |           | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|        |        |           |           | after the first     |       | expiratio  | Agent, in the | New       |            |
|        |        |           |           | Rollover Date       |       | n or (ii)  | period        | York      |            |
|        |        |           |           | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|        |        |           |           | page referring      |       | month      | on the        | e         |            |
|        |        |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|        |        |           |           | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |        |           |           | Contract.           |       | n with     | Date (or in   |           |            |
|        |        |           |           |                     |       | the        | the case of   |           |            |
|        |        |           |           |                     |       | highest    | the first     |           |            |
|        |        |           |           |                     |       | volumes, a |               |           |            |
|        |        |           |           |                     |       | s          | Date the      |           |            |
|        |        |           |           |                     |       | determin   | Issue Date)   |           |            |
|        |        |           |           |                     |       | ed by      | and ending    |           |            |
|        |        |           |           |                     |       | the        | not less than |           |            |
|        |        |           |           |                     |       | ше         | not iess than |           |            |

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|--------|----------|-----------|-----------|---------------------|-------|------------|---------------|-----------|------------|
|        |          |           |           |                     |       | Calculati  | 5             |           |            |
|        |          |           |           |                     |       | on         | Commodity     |           |            |
|        |          |           |           |                     |       | Agent.     | Business      |           |            |
|        |          |           |           |                     |       |            | Days prior to |           |            |
|        |          |           |           |                     |       |            | the last      |           |            |
|        |          |           |           |                     |       |            | trading date  |           |            |
|        |          |           |           |                     |       |            | of the        |           |            |
|        |          |           |           |                     |       |            | relevant      |           |            |
|        |          |           |           |                     |       |            | Futures       |           |            |
|        |          |           |           |                     |       |            | Contract of   |           |            |
|        |          |           |           |                     |       |            | the           |           |            |
|        |          |           |           |                     |       |            | Commodity.    |           |            |
| 215.66 | DE000N   | Brent     | Oil-Brent | Initially           | The   | (i) First  | A date, as    | The       | The close  |
| 6      | G5UWG4   |           | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
| 10     | 030 W 04 | Crude On  | -ICE      | code: COX2          | price | month      | by the        | Division  | on the     |
|        |          |           |           |                     |       | of         | Calculation   | of the    |            |
|        |          |           |           | <cmdty> and</cmdty> |       |            |               |           | Exchange   |
|        |          |           |           | after the first     |       | expiratio  | Agent, in the | New       |            |
|        |          |           |           | Rollover Date       |       | n or (ii)  | period        | York      |            |
|        |          |           |           | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|        |          |           |           | page referring      |       | month      | on the        | e         |            |
|        |          |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|        |          |           |           | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |          |           |           | Contract.           |       | n with     | Date (or in   |           |            |
|        |          |           |           |                     |       | the        | the case of   |           |            |
|        |          |           |           |                     |       | highest    | the first     |           |            |
|        |          |           |           |                     |       | volumes, a |               |           |            |
|        |          |           |           |                     |       | s          | Date the      |           |            |
|        |          |           |           |                     |       | determin   | Issue Date)   |           |            |
|        |          |           |           |                     |       | ed by      | and ending    |           |            |
|        |          |           |           |                     |       | the        | not less than |           |            |
|        |          |           |           |                     |       |            |               |           |            |
|        |          |           |           |                     |       | Calculati  | 5             |           |            |
|        |          |           |           |                     |       | on         | Commodity     |           |            |
|        |          |           |           |                     |       | Agent.     | Business      |           |            |
|        |          |           |           |                     |       |            | Days prior to |           |            |
|        |          |           |           |                     |       |            | the last      |           |            |
|        |          |           |           |                     |       |            | trading date  |           |            |
|        |          |           |           |                     |       |            | of the        |           |            |
|        |          |           |           |                     |       |            | relevant      |           |            |
|        |          |           |           |                     |       |            | Futures       |           |            |
|        |          |           |           |                     |       |            | Contract of   |           |            |
|        |          |           |           |                     |       |            | the           |           |            |
|        |          |           |           |                     |       |            | Commodity.    |           |            |
| 215,66 | DE000N   | Brent     | Oil-Brent | Initially           | The   | (i) First  | A date, as    | The       | The close  |
| 7      | G5UWH2   |           | -ICE      | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
| '      | OJU W HZ | Crude Oll | -ICE      | code: COX2          | Price | month      | by the        | Division  | on the     |
|        |          |           |           |                     |       | of         |               | of the    |            |
|        |          |           |           | <cmdty> and</cmdty> |       |            | Calculation   |           | Exchange   |
|        |          |           |           | after the first     |       | expiratio  | Agent, in the | New       |            |
|        |          |           |           | Rollover Date       |       | n or (ii)  | period .      | York      |            |
|        |          |           |           | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|        |          |           |           | page referring      |       | month      | on the        | e         |            |
|        |          |           |           | to the relevant     |       | of         | previous      | Exchange  |            |
|        |          |           |           | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |          |           |           | Contract.           |       | n with     | Date (or in   |           |            |
|        |          |           |           |                     |       | the        | the case of   |           |            |
|        |          |           |           |                     |       | highest    | the first     |           |            |
|        |          |           |           |                     |       | volumes, a |               |           |            |
|        |          |           |           |                     |       | s          | Date the      |           |            |
|        |          |           |           |                     |       | determin   | Issue Date)   |           |            |
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| Calculation on Commodity Business Days prior to the last trading date of the relevant Futures Contract.   South For the Calculation of the Calculation on the Calculation on the Capracian Provided For the Capracian Agent, in the last trading date of the relevant Futures Commodity.   The Capracian Agent, in the last trading date of the relevant Futures Contract.   South For the Bloomberg page referring to the relevant Futures Contract of the Capracian Agent, in the Capracian on           |                | •       |           |       |                     |       |           |               |           |            |
|--|----------------|---------|-----------|-------|---------------------|-------|-----------|---------------|-----------|------------|
| 215,66   DE000N   Brent   Crude Oil   -ICE   Bloomberg code: COX2   Commodity.              |                |         |           |       |                     |       |           | _             |           |            |
| 215,66   DE000N   Series   December   Crude Oil   J.C.F.   Crude Oil   J.C.F.   Crude Oil   J.C.F.   Hoomberg   code: COX2   C.C.   Contract of the   C.C.   Commodity.   The close   C.C.   Commodity.   C.C.              |                |         |           |       |                     |       |           |               |           |            |
| 215,66   DE000N   Brent   G5UWJ8   Crude Oil   -ICE   Bloomberg code: COX2   Commodity   Commodity   Crude Oil   -ICE   Bloomberg page referring to the relevant   Futures   Contract.   Futures   Contract   Commodity   Futures   Commodity   Futures   Contract   Commodity   Futures   Commodity   Futures   Contract   Commodity   Futures   Contract   C           |                |         |           |       |                     |       | Agent.    |               |           |            |
| 215,66   DE000N   Brent   Crude Oil - ICE   Bloomberg code: COX2 < Cmdry> and after the first Rollover Date the Bloomberg to the relevant Futures Contract of the case of the relevant Futures and Alex the Rollover Date the Bloomberg to the relevant Futures Contract of the case of the case of the relevant Futures and after the first Rollover Date the Bloomberg and after the first Rollover Date the Bloomberg and after the first Rollover Date the Bloomberg and after the first Rollover Date the Rollover Date to the Rollover Date th           |                |         |           |       |                     |       |           |               |           |            |
| 215,66   DE000N   Brent   Crude Oil   -ICE   Bloomberg code: COX2   Comtay> and after the first Rollover Date the Bloomberg page referring to the relevant Futures   Contract.   Crude Oil   -ICE   Bloomberg code: COX2   Comtay> and after the first Rollover Date code: COX2   Comtay> and after the first Rollover Date of the Bloomberg page referring to the relevant Futures   Contract.   Commodity.   Commodity.   The close of trading Division on the of the period commencing on the ordinate of the previous   Rollover Date of the Gradual to the last randing date of the relevant Futures   Commodity.   The close of the first trading date of the relevant Futures   Commodity.   The close of the first randing date of the relevant Futures   Commodity.   The close of the first randing date of the relevant Futures   Commodity.   The close of the commodity.   The close of the relevant Futures   Commodity.   The close of the relevant Futures   Commodity.   The close of the commodity.   The close of the relevant Futures   Commodity.   The close of the commodity.   The close of the commodity.   The close of the relevant Futures   Commodity.   The close of the commodity.           |                |         |           |       |                     |       |           | the last      |           |            |
| 215,66   DE000N   Brent   Crude Oil   -ICE   Bloomberg code: COX2   Comtay> and after the first Rollover Date the Bloomberg page referring to the relevant Futures   Contract.   Crude Oil   -ICE   Bloomberg code: COX2   Comtay> and after the first Rollover Date code: COX2   Comtay> and after the first Rollover Date of the Bloomberg page referring to the relevant Futures   Contract.   Commodity.   Commodity.   The close of trading Division on the of the period commencing on the ordinate of the previous   Rollover Date of the Gradual to the last randing date of the relevant Futures   Commodity.   The close of the first trading date of the relevant Futures   Commodity.   The close of the first randing date of the relevant Futures   Commodity.   The close of the first randing date of the relevant Futures   Commodity.   The close of the commodity.   The close of the relevant Futures   Commodity.   The close of the relevant Futures   Commodity.   The close of the commodity.   The close of the relevant Futures   Commodity.   The close of the commodity.   The close of the commodity.   The close of the relevant Futures   Commodity.   The close of the commodity.           |                |         |           |       |                     |       |           | trading date  |           |            |
| 215.66   DE000N   Brent   Crude Oil   -ICE   Bloomberg code: COX2   Comdys and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Contract.   Contract             |                |         |           |       |                     |       |           |               |           |            |
| 215,66   DE000N   Brent   GSUW18   Crude Oil   Initially   ICE   Bloomberg code: COX2   Comtdy> and after the first Rollover Date the Bloomberg page referring to the relevant Futures   Contract.   The Rollow of the case of the first volumes, a GSUWK6   Crude Oil   ICE   Bloomberg page referring to the relevant Futures   Contract.   The Commodity.   The Commodity           |                |         |           |       |                     |       |           |               |           |            |
| 215,66   DE000N   Brent   GSUWJ8   Crude Oil   -ICE   Bloomberg   code: COX2   <cmdty> and after the first   Rollover Date the Bloomberg   page referring to the relevant   Futures   Contract.   The close   Contract of the last trading date of the last trading date of the last trading date of the standard fafter the first Rollover Date the Bloomberg   Date (Or in the case of the last trading date of the last trading date of the standard fafter the first Rollover Date the Bloomberg   Date (Or in the case of the last trading date of the standard fafter the first Rollover Date the Bloomberg   Code: COX2   Commodity.   Commodity.   Commodity   Commo</cmdty>   |                |         |           |       |                     |       |           |               |           |            |
| 215,66   DE000N   Brent   GSUW38   Crude Oil   -ICE   Bloomberg code: COX2   COX2   Cox            |                |         |           |       |                     |       |           |               |           |            |
| DE000N   Brent   GSUWJ8   Crude Oil   -ICE   Bloomberg   code: COX2   Cmdty> and after the first   Rollover Date the Bloomberg   page referring to the relevant   Futures   Contract.   Calculation   Summer   Calculation   Summer   Calculation   Calculat           |                |         |           |       |                     |       |           |               |           |            |
| 215,66   DE000N   8   Crude Oil   Contract.   The distribution of calculation of the period of the period on the period on the period of the period on the period of the period on the period of the period on the period on the period of the period of the period on the period            |                |         |           |       |                     |       |           | the           |           |            |
| Solum   Solu           |                |         |           |       |                     |       |           | Commodity.    |           |            |
| Code: COX2   Commonth of Calculation   Cal           |                |         |           |       |                     |       |           |               |           |            |
| Acmily> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Substitute              | 8              | G5UWJ8  | Crude Oil | -ICE  | Bloomberg           | price | nearby    | determined    | NYMEX     | of trading |
| after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.    Agent, in the period whe commencing month of previous expiration on the case of the first volumes, a Rollover and ending the relevant Futures   Agent  |                |         |           |       | code: COX2          |       | month     | by the        | Division  | on the     |
| after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.    Agent, in the period work of the case of this past of the relevant page referring to the relevant Pound of highest volumes, a Rollover and ending and ending the relevant Futures   Agent.   Agent.   Agent with the page referring to the relevant Pound of highest volumes, a Rollover and ending the relevant Futures Contract of the relevant Futures Rollover Date the first Rollover Date the first Rollover Date the first Rollover Date the Rollover Date Rollover Date Date Date Date Date Date Date Date   |                |         |           |       | <cmdty> and</cmdty> |       | of        | Calculation   | of the    | Exchange   |
| Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Possible Page of Contract and Possible Page referring to the relevant Futures Contract.  Possible Page referring to the relevant Futures Contract.  Possible Page referring to the relevant Futures Contract and Possible Page referring to the relevant Futures Contract of the relevant Fut         |                |         |           |       |                     |       |           |               |           | Literiunge |
| the Bloomberg page referring to the relevant Futures Contract.    Commencing on the compression of the relevant Futures Contract of the GSUWK6   Crude Oil   |                |         |           |       |                     |       | -         |               |           |            |
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| to the relevant Futures Contract.  |                |         |           |       |                     |       |           |               |           |            |
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| the the case of the first volumes, a Rollover s Date the last trading date of the relevant Futures Contract.    215,66   DE000N   G5UWK6   Crude Oil   -ICE   Bloomberg code: COX2 < Cmdty- and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.    215,66   DE000N   G5UWK6   Crude Oil   -ICE   Bloomberg code: COX2 < Cmdty- and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.    215,66   DE000N   G5UWK6   Crude Oil   -ICE   Bloomberg code: COX2 < Cmdty- and after the first Rollover Date the Bloomberg page referring to the relevant Futures   Contract.    215,66   DE000N   G5UWK6   Crude Oil   -ICE   Bloomberg code: COX2 < Cmdty- and after the first Rollover Date the Bloomberg page referring to the relevant Futures   Gontract.    215,66   DE000N   Calculation of the commencing month on the commencing month on the commencing on the commencing month on the commencing on the commencing of the first volumes, a Rollover on the first volumes and the first volumes are the first volumes and the first volumes are the f         |                |         |           |       |                     |       |           |               | , Inc.    |            |
| A commodity              |                |         |           |       | Contract.           |       |           |               |           |            |
| 215,66   DE000N   GSUWK6   Crude Oil   Oil-Brent   Rollover Date the after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Futures Contract.   Futures Contract.   Futures Rollover Date the determin   Issue Date)   Initially   Ithe commencing page with the commencing pate the determin   Issue Date)   Initially   Ithe commencing page referring to the relevant Futures Contract.   Initially   Ithe Commodity.   Ithe Calculation of the Calculation           |                |         |           |       |                     |       | the       | the case of   |           |            |
| 215,66   DE000N   GSUWK6   Crude Oil   Oil-Brent   Rollover Date the after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Futures Contract.   Futures Contract.   Futures Rollover Date the determin   Issue Date)   Initially   Ithe commencing page with the commencing pate the determin   Issue Date)   Initially   Ithe commencing page referring to the relevant Futures Contract.   Initially   Ithe Commodity.   Ithe Calculation of the Calculation           |                |         |           |       |                     |       | highest   | the first     |           |            |
| Solution   Section   Sec           |                |         |           |       |                     |       |           | Rollover      |           |            |
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| ed by the Calculati on Commodity Agent.  Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.  215,66 G5UWK6 Crude Oil  Oil-Brent -ICE Bloomberg code: COX2 <cmdty> and ending not less than Commodity.  The privation of the relevant price nearby determined by the Oilvision on the expiration of the Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Commodity.  The Commodity.  The Commodity.  The Commodity.  The Commodity.  Oil-Brent Futures Commodity.  Occumodity.  Occu</cmdty> |                |         |           |       |                     |       |           |               |           |            |
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| on Agent.    Solution   Agent   Agent   Agent   Business   Days prior to the last trading date of the relevant   Futures   Contract of the   Commodity   |                |         |           |       |                     |       |           |               |           |            |
| Agent.  Agent.  Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.  215,66 DE000N G5UWK6  Crude Oil  Crude Oil  Crude Oil  Crude Oil  Crude Oil  Agent.  Initially Bloomberg code: COX2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  The close of trading on the expiration of Calculation of the Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Agent.  (i) First nearby determined by the Division of Calculation of the expiration on the period york Mercantil on the period commencing on the expiration of the previous expiration of the previous expiration of the the determin the case of highest volumes, a Rollover solution of the lissue Date (bright with the case of the first volumes, a Rollover solution of the lissue Date)</cmdty>   |                |         |           |       |                     |       |           | _             |           |            |
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| the last trading date of the relevant Futures  Contract of the Commodity.  DE000N  GSUWK6  DE000N  GSUWK6  GSUWK6  Crude Oil  Initially  Initia         |                |         |           |       |                     |       | Agent.    |               |           |            |
| 215,66   DE000N   Brent   Crude Oil   Oil-Brent   Initially   The   Commodity.   |                |         |           |       |                     |       |           |               |           |            |
| 215,66 DE000N GSUWK6 Crude Oil Oil-Brent Crude Oil Of the Prelevant Futures Contract of the Commodity.  215,66 DE000N GSUWK6 Crude Oil Oil-Brent O         |                |         |           |       |                     |       |           | the last      |           |            |
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| 215,66   DE000N   Brent   Crude Oil   Oil-Brent   Initially   The Bloomberg code: COX2   Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures   Contract.   Futures   Contract of the Commodity.  |                |         |           |       |                     |       |           |               |           |            |
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| 215,66   DE000N   Brent   Oil-Brent   Initially   G5UWK6   Crude Oil   -ICE   Bloomberg   code: COX2   Comty> and after the first   Rollover Date   the Bloomberg   page referring   to the relevant   Futures   Contract.   Contract.   Commodity.   Commodity.      The (i) First   A date, as   The   NYMEX   NYMEX   NYMEX   NYMEX   Now   Of   Calculation   of the   Exchange   Exchange   Commencing   month   on the   of   Calculation   on the   of   Calculation   on the   on or (ii)   period   York   Mercantil   on the   expiratio   on the   expiratio   nor the   of   previous   Exchange   Exchange   Exchange   NYMEX   New   North   New             |                |         |           |       |                     |       |           |               |           |            |
| DE000N   G5UWK6   Crude Oil   First             |                |         |           |       |                     |       |           |               |           |            |
| 9 G5UWK6 Crude Oil -ICE Bloomberg code: COX2   | 215.55         | DECOCAL | D.        | 0.1.5 | T 1,1 11            | m'    | (1) 51    |               | TEVI      | TD1 1      |
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| after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  after the first Rollover Date the commencing month on the e previous Exchange Rollover , Inc.  after the first volumes, a Rollover s Date the determin Issue Date)   |                |         |           |       |                     |       |           |               |           |            |
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| highest the first volumes, a Rollover s Date the determin Issue Date)  |                |         |           |       | Commact.            |       |           |               |           |            |
| volumes, a Rollover s Date the determin Issue Date)  |                |         |           |       |                     |       |           |               |           |            |
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|---|----------|-----------|-----------|---------------------|-------|-------------|---------------|-----------|------------|
|   |          |           |           |                     |       | Calculati   | 5             |           |            |
|   |          |           |           |                     |       | on          | Commodity     |           |            |
|   |          |           |           |                     |       | Agent.      | Business      |           |            |
|   |          |           |           |                     |       |             | Days prior to |           |            |
|   |          |           |           |                     |       |             | the last      |           |            |
|   |          |           |           |                     |       |             | trading date  |           |            |
|   |          |           |           |                     |       |             | of the        |           |            |
|   |          |           |           |                     |       |             | relevant      |           |            |
|   |          |           |           |                     |       |             | Futures       |           |            |
|   |          |           |           |                     |       |             | Contract of   |           |            |
|   |          |           |           |                     |       |             | the           |           |            |
|   |          |           |           |                     |       |             | Commodity.    |           |            |
| 215,67                                      | DE000N   | Brent     | Oil-Brent | Initially           | The   | (i) First   | A date, as    | The       | The close  |
| 0   | G5UWL4   | Crude Oil | -ICE      | Bloomberg           | price | nearby      | determined    | NYMEX     | of trading |
| 10  | G30 WL4  | Crude On  | -ICE      | code: COX2          | price | month       | by the        | Division  | on the     |
|   |          |           |           |                     |       | of          | Calculation   | of the    |            |
|   |          |           |           | <cmdty> and</cmdty> |       |             |               |           | Exchange   |
|   |          |           |           | after the first     |       | expiratio   | Agent, in the | New       |            |
|   |          |           |           | Rollover Date       |       | n or (ii)   | period        | York      |            |
|   |          |           |           | the Bloomberg       |       | the         | commencing    | Mercantil |            |
|   |          |           |           | page referring      |       | month       | on the        | e         |            |
|   |          |           |           | to the relevant     |       | of          | previous      | Exchange  |            |
|   |          |           |           | Futures             |       | expiratio   | Rollover      | , Inc.    |            |
|   |          |           |           | Contract.           |       | n with      | Date (or in   |           |            |
|   |          |           |           |                     |       | the         | the case of   |           |            |
|   |          |           |           |                     |       | highest     | the first     |           |            |
|   |          |           |           |                     |       | volumes, a  |               |           |            |
|   |          |           |           |                     |       | s           | Date the      |           |            |
|   |          |           |           |                     |       | determin    | Issue Date)   |           |            |
|   |          |           |           |                     |       | ed by       | and ending    |           |            |
|   |          |           |           |                     |       | the         | not less than |           |            |
|   |          |           |           |                     |       |             |               |           |            |
|   |          |           |           |                     |       | Calculati   | 5             |           |            |
|   |          |           |           |                     |       | on          | Commodity     |           |            |
|   |          |           |           |                     |       | Agent.      | Business      |           |            |
|   |          |           |           |                     |       |             | Days prior to |           |            |
|   |          |           |           |                     |       |             | the last      |           |            |
|   |          |           |           |                     |       |             | trading date  |           |            |
|   |          |           |           |                     |       |             | of the        |           |            |
|   |          |           |           |                     |       |             | relevant      |           |            |
|   |          |           |           |                     |       |             | Futures       |           |            |
|   |          |           |           |                     |       |             | Contract of   |           |            |
|   |          |           |           |                     |       |             | the           |           |            |
|   |          |           |           |                     |       |             | Commodity.    |           |            |
| 215,67                                      | DE000N   | Brent     | Oil-Brent | Initially           | The   | (i) First   | A date, as    | The       | The close  |
| $\begin{bmatrix} 213,07 \\ 1 \end{bmatrix}$ | G5UWM    |           | -ICE      | Bloomberg           | price | nearby      | determined    | NYMEX     | of trading |
| 1   |          | Crude Oil | I-ICE     | code: COX2          | price |             | by the        | Division  | on the     |
|   | 2        |           |           |                     |       | month<br>of |               |           |            |
|   |          |           |           | <cmdty> and</cmdty> |       |             | Calculation   | of the    | Exchange   |
|   |          |           |           | after the first     |       | expiratio   | Agent, in the | New       |            |
|   |          |           |           | Rollover Date       |       | n or (ii)   | period .      | York      |            |
|   |          |           |           | the Bloomberg       |       | the         | commencing    | Mercantil |            |
|   |          |           |           | page referring      |       | month       | on the        | e         |            |
|   |          |           |           | to the relevant     |       | of          | previous      | Exchange  |            |
|   |          |           |           | Futures             |       | expiratio   | Rollover      | , Inc.    |            |
|   |          |           |           | Contract.           |       | n with      | Date (or in   |           |            |
|   |          |           |           |                     |       | the         | the case of   |           |            |
|   |          |           |           |                     |       | highest     | the first     |           |            |
|   |          |           |           |                     |       | volumes, a  |               |           |            |
|   |          |           |           |                     |       | s           | Date the      |           |            |
|   |          |           |           |                     |       | determin    | Issue Date)   |           |            |
|   |          |           |           |                     |       | ed by       | and ending    |           |            |
|   |          |           |           |                     |       |             |               |           |            |
|   | <u> </u> | <u> </u>  |           |                     |       | the         | not less than |           |            |

|        | •        |           |           |                     |       |              |               |           |            |
|--------|----------|-----------|-----------|---------------------|-------|--------------|---------------|-----------|------------|
|        |          |           |           |                     |       | Calculati    | 5             |           |            |
|        |          |           |           |                     |       | on           | Commodity     |           |            |
|        |          |           |           |                     |       | Agent.       | Business      |           |            |
|        |          |           |           |                     |       |              | Days prior to |           |            |
|        |          |           |           |                     |       |              | the last      |           |            |
|        |          |           |           |                     |       |              | trading date  |           |            |
|        |          |           |           |                     |       |              | of the        |           |            |
|        |          |           |           |                     |       |              | relevant      |           |            |
|        |          |           |           |                     |       |              | Futures       |           |            |
|        |          |           |           |                     |       |              | Contract of   |           |            |
|        |          |           |           |                     |       |              | the           |           |            |
|        |          |           |           |                     |       |              | Commodity.    |           |            |
| 215,67 | DE000N   | Brent     | Oil-Brent | Initially           | The   | (i) First    | A date, as    | The       | The close  |
| 2      | G5UWN0   |           | -ICE      | Bloomberg           | price | nearby       | determined    | NYMEX     | of trading |
| -      | 350 1110 | Crude on  | ICL       | code: COX2          | Pilos | month        | by the        | Division  | on the     |
|        |          |           |           | <cmdty> and</cmdty> |       | of           | Calculation   | of the    | Exchange   |
|        |          |           |           | after the first     |       | expiratio    | Agent, in the | New       | Exchange   |
|        |          |           |           |                     |       | -            |               |           |            |
|        |          |           |           | Rollover Date       |       | n or (ii)    | period .      | York      |            |
|        |          |           |           | the Bloomberg       |       | the          | commencing    | Mercantil |            |
|        |          |           |           | page referring      |       | month        | on the        | e         |            |
|        |          |           |           | to the relevant     |       | of           | previous      | Exchange  |            |
|        |          |           |           | Futures             |       | expiratio    | Rollover      | , Inc.    |            |
|        |          |           |           | Contract.           |       | n with       | Date (or in   |           |            |
|        |          |           |           |                     |       | the          | the case of   |           |            |
|        |          |           |           |                     |       | highest      | the first     |           |            |
|        |          |           |           |                     |       | volumes, a   | Rollover      |           |            |
|        |          |           |           |                     |       | s            | Date the      |           |            |
|        |          |           |           |                     |       | determin     | Issue Date)   |           |            |
|        |          |           |           |                     |       | ed by        | and ending    |           |            |
|        |          |           |           |                     |       | the          | not less than |           |            |
|        |          |           |           |                     |       | Calculati    | 5             |           |            |
|        |          |           |           |                     |       | on           | Commodity     |           |            |
|        |          |           |           |                     |       | Agent.       | Business      |           |            |
|        |          |           |           |                     |       | Agent.       | Days prior to |           |            |
|        |          |           |           |                     |       |              | the last      |           |            |
|        |          |           |           |                     |       |              | trading date  |           |            |
|        |          |           |           |                     |       |              |               |           |            |
|        |          |           |           |                     |       |              | of the        |           |            |
|        |          |           |           |                     |       |              | relevant      |           |            |
|        |          |           |           |                     |       |              | Futures       |           |            |
|        |          |           |           |                     |       |              | Contract of   |           |            |
|        |          |           |           |                     |       |              | the           |           |            |
|        |          |           |           |                     |       |              | Commodity.    |           |            |
| 215,67 | DE000N   | Brent     | Oil-Brent |                     | The   | (i) First    | A date, as    | The       | The close  |
| 3      | G5UWP5   | Crude Oil | -ICE      | Bloomberg           | price | nearby       | determined    | NYMEX     | of trading |
|        |          |           |           | code: COX2          |       | month        | by the        | Division  | on the     |
|        |          |           |           | <cmdty> and</cmdty> |       | of           | Calculation   | of the    | Exchange   |
|        |          |           |           | after the first     |       | expiratio    | Agent, in the | New       |            |
|        |          |           |           | Rollover Date       |       | n or (ii)    | period        | York      |            |
|        |          |           |           | the Bloomberg       |       | the          | commencing    | Mercantil |            |
|        |          |           |           | page referring      |       | month        | on the        | e         |            |
|        |          |           |           | to the relevant     |       | of           | previous      | Exchange  |            |
|        |          |           |           | Futures             |       | expiratio    | Rollover      | , Inc.    |            |
|        |          |           |           | Contract.           |       | n with       | Date (or in   | ,         |            |
|        |          |           |           |                     |       | the          | the case of   |           |            |
|        |          |           |           |                     |       | highest      | the first     |           |            |
|        |          |           |           |                     |       | volumes, a   |               |           |            |
|        |          |           |           |                     |       | s volumes, a | Date the      |           |            |
|        |          |           |           |                     |       | determin     | Issue Date)   |           |            |
|        |          |           |           |                     |       |              |               |           |            |
|        |          |           |           |                     |       | ed by        | and ending    |           |            |
|        | <u> </u> |           |           |                     |       | the          | not less than |           |            |

|        |        |      |          |                  |       | Calculati   | 5             |           |            |
|--------|--------|------|----------|------------------|-------|-------------|---------------|-----------|------------|
|        |        |      |          |                  |       | on          | Commodity     |           |            |
|        |        |      |          |                  |       | Agent.      | Business      |           |            |
|        |        |      |          |                  |       |             | Days prior to |           |            |
|        |        |      |          |                  |       |             | the last      |           |            |
|        |        |      |          |                  |       |             | trading date  |           |            |
|        |        |      |          |                  |       |             | of the        |           |            |
|        |        |      |          |                  |       |             | relevant      |           |            |
|        |        |      |          |                  |       |             | Futures       |           |            |
|        |        |      |          |                  |       |             | Contract of   |           |            |
|        |        |      |          |                  |       |             | the           |           |            |
|        |        |      |          |                  |       |             | Commodity.    |           |            |
| 215,67 | DE000N | Gold | Gold Sno | GOLD SPOT        | The   | (i) First   | A date, as    | The       | The close  |
| 4      | G5UWQ3 | Gold | _        | \$/OZ            | price | nearby      | determined    | NYMEX     | of trading |
| 4      | GSUWQS |      | t        |                  | price |             |               | Division  |            |
|        |        |      |          | (Bloomberg       |       | month       | by the        |           | on the     |
|        |        |      |          | code: XAU        |       | of          | Calculation   | of the    | Exchange   |
|        |        |      |          | <crncy>)</crncy> |       | expiratio   | Agent, in the | New       |            |
|        |        |      |          |                  |       | n or (ii)   | period        | York      |            |
|        |        |      |          |                  |       | the         | commencing    | Mercantil |            |
|        |        |      |          |                  |       | month       | on the        | e         |            |
|        |        |      |          |                  |       | of          | previous      | Exchange  |            |
|        |        |      |          |                  |       | expiratio   | Rollover      | , Inc.    |            |
|        |        |      |          |                  |       | n with      | Date (or in   |           |            |
|        |        |      |          |                  |       | the         | the case of   |           |            |
|        |        |      |          |                  |       | highest     | the first     |           |            |
|        |        |      |          |                  |       | volumes, a  |               |           |            |
|        |        |      |          |                  |       | s           | Date the      |           |            |
|        |        |      |          |                  |       | determin    | Issue Date)   |           |            |
|        |        |      |          |                  |       | ed by       | and ending    |           |            |
|        |        |      |          |                  |       | the         | not less than |           |            |
|        |        |      |          |                  |       |             |               |           |            |
|        |        |      |          |                  |       | Calculati   | 5             |           |            |
|        |        |      |          |                  |       | on          | Commodity     |           |            |
|        |        |      |          |                  |       | Agent.      | Business      |           |            |
|        |        |      |          |                  |       |             | Days prior to |           |            |
|        |        |      |          |                  |       |             | the last      |           |            |
|        |        |      |          |                  |       |             | trading date  |           |            |
|        |        |      |          |                  |       |             | of the        |           |            |
|        |        |      |          |                  |       |             | relevant      |           |            |
|        |        |      |          |                  |       |             | Futures       |           |            |
|        |        |      |          |                  |       |             | Contract of   |           |            |
|        |        |      |          |                  |       |             | the           |           |            |
|        |        |      |          |                  |       |             | Commodity.    |           |            |
| 215,67 | DE000N | Gold | Gold-Spo | GOLD SPOT        | The   | (i) First   | A date, as    | The       | The close  |
| 5      |        | JUIG | _        | \$/OZ            | price | nearby      | determined    | NYMEX     | of trading |
| ]      | G5UWR1 |      | t        |                  | price |             | by the        | Division  | on the     |
|        |        |      |          | (Bloomberg       |       | month<br>of | Calculation   | of the    |            |
|        |        |      |          | code: XAU        |       |             |               |           | Exchange   |
|        |        |      |          | <crncy>)</crncy> |       | expiratio   | Agent, in the | New       |            |
|        |        |      |          |                  |       | n or (ii)   | period .      | York      |            |
|        |        |      |          |                  |       | the         | commencing    | Mercantil |            |
|        |        |      |          |                  |       | month       | on the        | e         |            |
|        |        |      |          |                  |       | of          | previous      | Exchange  |            |
|        |        |      |          |                  |       | expiratio   | Rollover      | , Inc.    |            |
|        |        |      |          |                  |       | n with      | Date (or in   |           |            |
|        |        |      |          |                  |       | the         | the case of   |           |            |
|        |        |      |          |                  |       | highest     | the first     |           |            |
|        |        |      |          |                  |       | volumes, a  | Rollover      |           |            |
|        |        |      |          |                  |       | s           | Date the      |           |            |
|        |        |      |          |                  |       | determin    | Issue Date)   |           |            |
|        |        |      |          |                  |       | ed by       | and ending    |           |            |
|        |        |      |          |                  |       | the         | not less than |           |            |
|        | ]      |      | <u> </u> |                  |       | шс          | not iess than |           |            |

|        |          |          |          |                  |       | Calculati  | 5                     |           |            |
|--------|----------|----------|----------|------------------|-------|------------|-----------------------|-----------|------------|
|        |          |          |          |                  |       | on         | Commodity             |           |            |
|        |          |          |          |                  |       | Agent.     | Business              |           |            |
|        |          |          |          |                  |       |            | Days prior to         |           |            |
|        |          |          |          |                  |       |            | the last              |           |            |
|        |          |          |          |                  |       |            | trading date          |           |            |
|        |          |          |          |                  |       |            | of the                |           |            |
|        |          |          |          |                  |       |            | relevant              |           |            |
|        |          |          |          |                  |       |            | Futures               |           |            |
|        |          |          |          |                  |       |            | Contract of           |           |            |
|        |          |          |          |                  |       |            | the                   |           |            |
|        |          |          |          |                  |       |            |                       |           |            |
| 215.67 | DE000N   | Gold     | Gold Sno | GOLD SPOT        | The   | (i) First  | Commodity. A date, as | The       | The close  |
| 6      | G5UWS9   | Gold     | _        | \$/OZ            | price | nearby     | determined            | NYMEX     | of trading |
| 10     | G30 W S9 |          | t        |                  | price |            |                       | Division  |            |
|        |          |          |          | (Bloomberg       |       | month      | by the                |           | on the     |
|        |          |          |          | code: XAU        |       | of         | Calculation           | of the    | Exchange   |
|        |          |          |          | <crncy>)</crncy> |       | expiratio  | Agent, in the         | New       |            |
|        |          |          |          |                  |       | n or (ii)  | period                | York      |            |
|        |          |          |          |                  |       | the        | commencing            | Mercantil |            |
|        |          |          |          |                  |       | month      | on the                | e         |            |
|        |          |          |          |                  |       | of         | previous              | Exchange  |            |
|        |          |          |          |                  |       | expiratio  | Rollover              | , Inc.    |            |
|        |          |          |          |                  |       | n with     | Date (or in           |           |            |
|        |          |          |          |                  |       | the        | the case of           |           |            |
|        |          |          |          |                  |       | highest    | the first             |           |            |
|        |          |          |          |                  |       | volumes, a |                       |           |            |
|        |          |          |          |                  |       | s          | Date the              |           |            |
|        |          |          |          |                  |       | determin   | Issue Date)           |           |            |
|        |          |          |          |                  |       | ed by      | and ending            |           |            |
|        |          |          |          |                  |       | the        | not less than         |           |            |
|        |          |          |          |                  |       |            |                       |           |            |
|        |          |          |          |                  |       | Calculati  | 5                     |           |            |
|        |          |          |          |                  |       | on         | Commodity             |           |            |
|        |          |          |          |                  |       | Agent.     | Business              |           |            |
|        |          |          |          |                  |       |            | Days prior to         |           |            |
|        |          |          |          |                  |       |            | the last              |           |            |
|        |          |          |          |                  |       |            | trading date          |           |            |
|        |          |          |          |                  |       |            | of the                |           |            |
|        |          |          |          |                  |       |            | relevant              |           |            |
|        |          |          |          |                  |       |            | Futures               |           |            |
|        |          |          |          |                  |       |            | Contract of           |           |            |
|        |          |          |          |                  |       |            | the                   |           |            |
|        |          |          |          |                  |       |            | Commodity.            |           |            |
| 215,67 | DE000N   | Cald     | Gold-Spo | GOLD SPOT        | The   | (i) First  | A date, as            | The       | The close  |
|        |          | Gold     | _        | \$/OZ            |       | nearby     | determined            | NYMEX     |            |
| 7      | G5UWT7   |          | t        |                  | price |            |                       |           | of trading |
|        |          |          |          | (Bloomberg       |       | month      | by the                | Division  | on the     |
|        |          |          |          | code: XAU        |       | of         | Calculation           | of the    | Exchange   |
|        |          |          |          | <crncy>)</crncy> |       | expiratio  | Agent, in the         | New       |            |
|        |          |          |          |                  |       | n or (ii)  | period                | York      |            |
|        |          |          |          |                  |       | the        | commencing            | Mercantil |            |
|        |          |          |          |                  |       | month      | on the                | e         |            |
|        |          |          |          |                  |       | of         | previous              | Exchange  |            |
|        |          |          |          |                  |       | expiratio  | Rollover              | , Inc.    |            |
|        |          |          |          |                  |       | n with     | Date (or in           |           |            |
|        |          |          |          |                  |       | the        | the case of           |           |            |
|        |          |          |          |                  |       | highest    | the first             |           |            |
|        |          |          |          |                  |       | volumes, a |                       |           |            |
|        |          |          |          |                  |       | s          | Date the              |           |            |
|        |          |          |          |                  |       | determin   | Issue Date)           |           |            |
|        |          |          |          |                  |       | ed by      | and ending            |           |            |
|        |          |          |          |                  |       |            |                       |           |            |
|        | <u> </u> | <u> </u> |          |                  |       | the        | not less than         |           |            |

|        |        |      |          |                  |       | Calculati   | 5             |           |            |
|--------|--------|------|----------|------------------|-------|-------------|---------------|-----------|------------|
|        |        |      |          |                  |       | on          | Commodity     |           |            |
|        |        |      |          |                  |       | Agent.      | Business      |           |            |
|        |        |      |          |                  |       |             | Days prior to |           |            |
|        |        |      |          |                  |       |             | the last      |           |            |
|        |        |      |          |                  |       |             | trading date  |           |            |
|        |        |      |          |                  |       |             | of the        |           |            |
|        |        |      |          |                  |       |             | relevant      |           |            |
|        |        |      |          |                  |       |             | Futures       |           |            |
|        |        |      |          |                  |       |             | Contract of   |           |            |
|        |        |      |          |                  |       |             | the           |           |            |
|        |        |      |          |                  |       |             | Commodity.    |           |            |
| 215.67 | DE000N | Gold | Gold Spo | GOLD SPOT        | The   | (i) First   | A date, as    | The       | The close  |
| 8      | G5UWU5 | Gold | _        | \$/OZ            | price | nearby      | determined    | NYMEX     | of trading |
| 0      | GSUWUS |      | t        |                  | price |             |               | Division  |            |
|        |        |      |          | (Bloomberg       |       | month       | by the        |           | on the     |
|        |        |      |          | code: XAU        |       | of          | Calculation   | of the    | Exchange   |
|        |        |      |          | <crncy>)</crncy> |       | expiratio   | Agent, in the | New       |            |
|        |        |      |          |                  |       | n or (ii)   | period        | York      |            |
|        |        |      |          |                  |       | the         | commencing    | Mercantil |            |
|        |        |      |          |                  |       | month       | on the        | e         |            |
|        |        |      |          |                  |       | of          | previous      | Exchange  |            |
|        |        |      |          |                  |       | expiratio   | Rollover      | , Inc.    |            |
|        |        |      |          |                  |       | n with      | Date (or in   |           |            |
|        |        |      |          |                  |       | the         | the case of   |           |            |
|        |        |      |          |                  |       | highest     | the first     |           |            |
|        |        |      |          |                  |       | volumes, a  |               |           |            |
|        |        |      |          |                  |       | s           | Date the      |           |            |
|        |        |      |          |                  |       | determin    | Issue Date)   |           |            |
|        |        |      |          |                  |       | ed by       | and ending    |           |            |
|        |        |      |          |                  |       | the         | not less than |           |            |
|        |        |      |          |                  |       |             |               |           |            |
|        |        |      |          |                  |       | Calculati   | 5             |           |            |
|        |        |      |          |                  |       | on          | Commodity     |           |            |
|        |        |      |          |                  |       | Agent.      | Business      |           |            |
|        |        |      |          |                  |       |             | Days prior to |           |            |
|        |        |      |          |                  |       |             | the last      |           |            |
|        |        |      |          |                  |       |             | trading date  |           |            |
|        |        |      |          |                  |       |             | of the        |           |            |
|        |        |      |          |                  |       |             | relevant      |           |            |
|        |        |      |          |                  |       |             | Futures       |           |            |
|        |        |      |          |                  |       |             | Contract of   |           |            |
|        |        |      |          |                  |       |             | the           |           |            |
|        |        |      |          |                  |       |             | Commodity.    |           |            |
| 215,67 | DE000N | Gold | Gold-Spo | GOLD SPOT        | The   | (i) First   | A date, as    | The       | The close  |
| 9      |        | JUIG | _        | \$/OZ            | price | nearby      | determined    | NYMEX     | of trading |
| "      | G5UWV3 |      | t        |                  | price |             | by the        | Division  | on the     |
|        |        |      |          | (Bloomberg       |       | month<br>of |               | of the    |            |
|        |        |      |          | code: XAU        |       |             | Calculation   |           | Exchange   |
|        |        |      |          | <crncy>)</crncy> |       | expiratio   | Agent, in the | New       |            |
|        |        |      |          |                  |       | n or (ii)   | period .      | York      |            |
|        |        |      |          |                  |       | the         | commencing    | Mercantil |            |
|        |        |      |          |                  |       | month       | on the        | e         |            |
|        |        |      |          |                  |       | of          | previous      | Exchange  |            |
|        |        |      |          |                  |       | expiratio   | Rollover      | , Inc.    |            |
|        |        |      |          |                  |       | n with      | Date (or in   |           |            |
|        |        |      |          |                  |       | the         | the case of   |           |            |
|        |        |      |          |                  |       | highest     | the first     |           |            |
|        |        |      |          |                  |       | volumes, a  | Rollover      |           |            |
|        |        |      |          |                  |       | s           | Date the      |           |            |
|        |        |      |          |                  |       | determin    | Issue Date)   |           |            |
|        |        |      |          |                  |       | ed by       | and ending    |           |            |
|        |        |      |          |                  |       | the         | not less than |           |            |
|        | ]      |      | <u> </u> |                  |       | шс          | not less than |           |            |

|        |          |      |          |                  |       | Calculati  | 5                     |           |            |
|--------|----------|------|----------|------------------|-------|------------|-----------------------|-----------|------------|
|        |          |      |          |                  |       | on         | Commodity             |           |            |
|        |          |      |          |                  |       | Agent.     | Business              |           |            |
|        |          |      |          |                  |       |            | Days prior to         |           |            |
|        |          |      |          |                  |       |            | the last              |           |            |
|        |          |      |          |                  |       |            | trading date          |           |            |
|        |          |      |          |                  |       |            | of the                |           |            |
|        |          |      |          |                  |       |            | relevant              |           |            |
|        |          |      |          |                  |       |            | Futures               |           |            |
|        |          |      |          |                  |       |            | Contract of           |           |            |
|        |          |      |          |                  |       |            | the                   |           |            |
|        |          |      |          |                  |       |            |                       |           |            |
| 215.69 | DE000N   | Gold | Gold Sno | GOLD SPOT        | The   | (i) First  | Commodity. A date, as | The       | The close  |
| 0      | G5UWW    | Gold | _        | \$/OZ            | price | nearby     | determined            | NYMEX     | of trading |
| 10     |          |      | t        |                  | price |            |                       | Division  |            |
|        | 1        |      |          | (Bloomberg       |       | month      | by the                |           | on the     |
|        |          |      |          | code: XAU        |       | of         | Calculation           | of the    | Exchange   |
|        |          |      |          | <crncy>)</crncy> |       | expiratio  | Agent, in the         | New       |            |
|        |          |      |          |                  |       | n or (ii)  | period                | York      |            |
|        |          |      |          |                  |       | the        | commencing            | Mercantil |            |
|        |          |      |          |                  |       | month      | on the                | e         |            |
|        |          |      |          |                  |       | of         | previous              | Exchange  |            |
|        |          |      |          |                  |       | expiratio  | Rollover              | , Inc.    |            |
|        |          |      |          |                  |       | n with     | Date (or in           |           |            |
|        |          |      |          |                  |       | the        | the case of           |           |            |
|        |          |      |          |                  |       | highest    | the first             |           |            |
|        |          |      |          |                  |       | volumes, a |                       |           |            |
|        |          |      |          |                  |       | s          | Date the              |           |            |
|        |          |      |          |                  |       | determin   | Issue Date)           |           |            |
|        |          |      |          |                  |       | ed by      | and ending            |           |            |
|        |          |      |          |                  |       | the        | not less than         |           |            |
|        |          |      |          |                  |       |            |                       |           |            |
|        |          |      |          |                  |       | Calculati  | 5                     |           |            |
|        |          |      |          |                  |       | on         | Commodity             |           |            |
|        |          |      |          |                  |       | Agent.     | Business              |           |            |
|        |          |      |          |                  |       |            | Days prior to         |           |            |
|        |          |      |          |                  |       |            | the last              |           |            |
|        |          |      |          |                  |       |            | trading date          |           |            |
|        |          |      |          |                  |       |            | of the                |           |            |
|        |          |      |          |                  |       |            | relevant              |           |            |
|        |          |      |          |                  |       |            | Futures               |           |            |
|        |          |      |          |                  |       |            | Contract of           |           |            |
|        |          |      |          |                  |       |            | the                   |           |            |
|        |          |      |          |                  |       |            | Commodity.            |           |            |
| 215,68 | DE000N   | C-11 | Gold-Spo | GOLD SPOT        | The   | (i) First  | A date, as            | The       | The close  |
|        |          | Gold | _        | \$/OZ            |       | nearby     | determined            | NYMEX     |            |
| 1      | G5UWX9   |      | t        |                  | price |            |                       |           | of trading |
|        |          |      |          | (Bloomberg       |       | month      | by the                | Division  | on the     |
|        |          |      |          | code: XAU        |       | of         | Calculation           | of the    | Exchange   |
|        |          |      |          | <crncy>)</crncy> |       | expiratio  | Agent, in the         | New       |            |
|        |          |      |          |                  |       | n or (ii)  | period                | York      |            |
|        |          |      |          |                  |       | the        | commencing            | Mercantil |            |
|        |          |      |          |                  |       | month      | on the                | e         |            |
|        |          |      |          |                  |       | of         | previous              | Exchange  |            |
|        |          |      |          |                  |       | expiratio  | Rollover              | , Inc.    |            |
|        |          |      |          |                  |       | n with     | Date (or in           |           |            |
|        |          |      |          |                  |       | the        | the case of           |           |            |
|        |          |      |          |                  |       | highest    | the first             |           |            |
|        |          |      |          |                  |       | volumes, a |                       |           |            |
|        |          |      |          |                  |       | s          | Date the              |           |            |
|        |          |      |          |                  |       | determin   | Issue Date)           |           |            |
|        |          |      |          |                  |       | ed by      | and ending            |           |            |
|        |          |      |          |                  |       |            |                       |           |            |
|        | <u> </u> |      |          |                  |       | the        | not less than         |           |            |

|        |        |      |          | -                |       |             | -             |           |            |
|--------|--------|------|----------|------------------|-------|-------------|---------------|-----------|------------|
|        |        |      |          |                  |       | Calculati   | 5             |           |            |
|        |        |      |          |                  |       | on          | Commodity     |           |            |
|        |        |      |          |                  |       | Agent.      | Business      |           |            |
|        |        |      |          |                  |       |             | Days prior to |           |            |
|        |        |      |          |                  |       |             | the last      |           |            |
|        |        |      |          |                  |       |             | trading date  |           |            |
|        |        |      |          |                  |       |             | of the        |           |            |
|        |        |      |          |                  |       |             | relevant      |           |            |
|        |        |      |          |                  |       |             | Futures       |           |            |
|        |        |      |          |                  |       |             | Contract of   |           |            |
|        |        |      |          |                  |       |             | the           |           |            |
|        |        |      |          |                  |       |             | Commodity.    |           |            |
| 215.68 | DE000N | Gold | Gold Spo | GOLD SPOT        | The   | (i) First   | A date, as    | The       | The close  |
| 213,08 | G5UWY7 | Gold | _        | \$/OZ            | price | nearby      | determined    | NYMEX     | of trading |
| 2      | GSUWY/ |      | t        |                  | price |             |               | Division  |            |
|        |        |      |          | (Bloomberg       |       | month       | by the        |           | on the     |
|        |        |      |          | code: XAU        |       | of          | Calculation   | of the    | Exchange   |
|        |        |      |          | <crncy>)</crncy> |       | expiratio   | Agent, in the | New       |            |
|        |        |      |          |                  |       | n or (ii)   | period        | York      |            |
|        |        |      |          |                  |       | the         | commencing    | Mercantil |            |
|        |        |      |          |                  |       | month       | on the        | e         |            |
|        |        |      |          |                  |       | of          | previous      | Exchange  |            |
|        |        |      |          |                  |       | expiratio   | Rollover      | , Inc.    |            |
|        |        |      |          |                  |       | n with      | Date (or in   |           |            |
|        |        |      |          |                  |       | the         | the case of   |           |            |
|        |        |      |          |                  |       | highest     | the first     |           |            |
|        |        |      |          |                  |       | volumes, a  |               |           |            |
|        |        |      |          |                  |       | s           | Date the      |           |            |
|        |        |      |          |                  |       | determin    | Issue Date)   |           |            |
|        |        |      |          |                  |       | ed by       | and ending    |           |            |
|        |        |      |          |                  |       | the         | not less than |           |            |
|        |        |      |          |                  |       |             |               |           |            |
|        |        |      |          |                  |       | Calculati   | 5             |           |            |
|        |        |      |          |                  |       | on          | Commodity     |           |            |
|        |        |      |          |                  |       | Agent.      | Business      |           |            |
|        |        |      |          |                  |       |             | Days prior to |           |            |
|        |        |      |          |                  |       |             | the last      |           |            |
|        |        |      |          |                  |       |             | trading date  |           |            |
|        |        |      |          |                  |       |             | of the        |           |            |
|        |        |      |          |                  |       |             | relevant      |           |            |
|        |        |      |          |                  |       |             | Futures       |           |            |
|        |        |      |          |                  |       |             | Contract of   |           |            |
|        |        |      |          |                  |       |             | the           |           |            |
|        |        |      |          |                  |       |             | Commodity.    |           |            |
| 215,68 | DE000N | Gold | Gold-Spo | GOLD SPOT        | The   | (i) First   | A date, as    | The       | The close  |
| 3      |        | JUIG | _        | \$/OZ            | price | nearby      | determined    | NYMEX     | of trading |
| ]      | G5UWZ4 |      | t        |                  | price |             | by the        | Division  | on the     |
|        |        |      |          | (Bloomberg       |       | month<br>of | Calculation   | of the    |            |
|        |        |      |          | code: XAU        |       |             |               |           | Exchange   |
|        |        |      |          | <crncy>)</crncy> |       | expiratio   | Agent, in the | New       |            |
|        |        |      |          |                  |       | n or (ii)   | period .      | York      |            |
|        |        |      |          |                  |       | the         | commencing    | Mercantil |            |
|        |        |      |          |                  |       | month       | on the        | e         |            |
|        |        |      |          |                  |       | of          | previous      | Exchange  |            |
|        |        |      |          |                  |       | expiratio   | Rollover      | , Inc.    |            |
|        |        |      |          |                  |       | n with      | Date (or in   |           |            |
|        |        |      |          |                  |       | the         | the case of   |           |            |
|        |        |      |          |                  |       | highest     | the first     |           |            |
|        |        |      |          |                  |       | volumes, a  |               |           |            |
|        |        |      |          |                  |       | s           | Date the      |           |            |
|        |        |      |          |                  |       | determin    | Issue Date)   |           |            |
|        |        |      |          |                  |       | ed by       | and ending    |           |            |
|        |        |      |          |                  |       |             |               |           |            |
|        |        |      |          |                  |       | the         | not less than |           |            |

|        |          |          |          |                  |          | Calculati   | 5                     |           |            |
|--------|----------|----------|----------|------------------|----------|-------------|-----------------------|-----------|------------|
|        |          |          |          |                  |          | on          | Commodity             |           |            |
|        |          |          |          |                  |          | Agent.      | Business              |           |            |
|        |          |          |          |                  |          |             | Days prior to         |           |            |
|        |          |          |          |                  |          |             | the last              |           |            |
|        |          |          |          |                  |          |             | trading date          |           |            |
|        |          |          |          |                  |          |             | of the                |           |            |
|        |          |          |          |                  |          |             | relevant              |           |            |
|        |          |          |          |                  |          |             | Futures               |           |            |
|        |          |          |          |                  |          |             | Contract of           |           |            |
|        |          |          |          |                  |          |             | the                   |           |            |
|        |          |          |          |                  |          |             |                       |           |            |
| 215.69 | DE000N   | Gold     | Gold Sno | GOLD SPOT        | The      | (i) First   | Commodity. A date, as | The       | The close  |
| 4      | G5UW08   | Gold     | _        | \$/OZ            | price    | nearby      | determined            | NYMEX     | of trading |
| 4      | GSUWU8   |          | t        |                  | price    |             |                       | Division  |            |
|        |          |          |          | (Bloomberg       |          | month       | by the                |           | on the     |
|        |          |          |          | code: XAU        |          | of          | Calculation           | of the    | Exchange   |
|        |          |          |          | <crncy>)</crncy> |          | expiratio   | Agent, in the         | New       |            |
|        |          |          |          |                  |          | n or (ii)   | period                | York      |            |
|        |          |          |          |                  |          | the         | commencing            | Mercantil |            |
|        |          |          |          |                  |          | month       | on the                | e         |            |
|        |          |          |          |                  |          | of          | previous              | Exchange  |            |
|        |          |          |          |                  |          | expiratio   | Rollover              | , Inc.    |            |
|        |          |          |          |                  |          | n with      | Date (or in           |           |            |
|        |          |          |          |                  |          | the         | the case of           |           |            |
|        |          |          |          |                  |          | highest     | the first             |           |            |
|        |          |          |          |                  |          | volumes, a  |                       |           |            |
|        |          |          |          |                  |          | s           | Date the              |           |            |
|        |          |          |          |                  |          | determin    | Issue Date)           |           |            |
|        |          |          |          |                  |          | ed by       | and ending            |           |            |
|        |          |          |          |                  |          | the         | not less than         |           |            |
|        |          |          |          |                  |          |             |                       |           |            |
|        |          |          |          |                  |          | Calculati   | 5                     |           |            |
|        |          |          |          |                  |          | on          | Commodity             |           |            |
|        |          |          |          |                  |          | Agent.      | Business              |           |            |
|        |          |          |          |                  |          |             | Days prior to         |           |            |
|        |          |          |          |                  |          |             | the last              |           |            |
|        |          |          |          |                  |          |             | trading date          |           |            |
|        |          |          |          |                  |          |             | of the                |           |            |
|        |          |          |          |                  |          |             | relevant              |           |            |
|        |          |          |          |                  |          |             | Futures               |           |            |
|        |          |          |          |                  |          |             | Contract of           |           |            |
|        |          |          |          |                  |          |             | the                   |           |            |
|        |          |          |          |                  |          |             | Commodity.            |           |            |
| 215,68 | DE000N   | Gold     | Gold-Spo | GOLD SPOT        | The      | (i) First   | A date, as            | The       | The close  |
| 5      |          | Join     | _        | \$/OZ            | price    | nearby      | determined            | NYMEX     | of trading |
| ]      | G5UW16   |          | t        |                  | price    | month       | by the                | Division  | on the     |
|        |          |          |          | (Bloomberg       |          | montn<br>of | Calculation           | of the    |            |
|        |          |          |          | code: XAU        |          |             |                       |           | Exchange   |
|        |          |          |          | <crncy>)</crncy> |          | expiratio   | Agent, in the         | New       |            |
|        |          |          |          |                  |          | n or (ii)   | period .              | York      |            |
|        |          |          |          |                  |          | the         | commencing            | Mercantil |            |
|        |          |          |          |                  |          | month       | on the                | e         |            |
|        |          |          |          |                  |          | of          | previous              | Exchange  |            |
|        |          |          |          |                  |          | expiratio   | Rollover              | , Inc.    |            |
|        |          |          |          |                  |          | n with      | Date (or in           |           |            |
|        |          |          |          |                  |          | the         | the case of           |           |            |
|        |          |          |          |                  |          | highest     | the first             |           |            |
|        |          |          |          |                  |          | volumes, a  | Rollover              |           |            |
|        |          |          |          |                  |          | s           | Date the              |           |            |
|        |          |          |          |                  |          | determin    | Issue Date)           |           |            |
|        |          |          |          |                  |          | ed by       | and ending            |           |            |
|        |          |          |          |                  |          | the         | not less than         |           |            |
|        | <u> </u> | <u> </u> | ]        |                  | <u> </u> | uic         | not less than         |           |            |

|        |          |      |          |                  |       | Calculati  | 5                     |           |            |
|--------|----------|------|----------|------------------|-------|------------|-----------------------|-----------|------------|
|        |          |      |          |                  |       | on         | Commodity             |           |            |
|        |          |      |          |                  |       | Agent.     | Business              |           |            |
|        |          |      |          |                  |       |            | Days prior to         |           |            |
|        |          |      |          |                  |       |            | the last              |           |            |
|        |          |      |          |                  |       |            | trading date          |           |            |
|        |          |      |          |                  |       |            | of the                |           |            |
|        |          |      |          |                  |       |            | relevant              |           |            |
|        |          |      |          |                  |       |            | Futures               |           |            |
|        |          |      |          |                  |       |            | Contract of           |           |            |
|        |          |      |          |                  |       |            | the                   |           |            |
|        |          |      |          |                  |       |            |                       |           |            |
| 215.69 | DE000N   | Gold | Gold Sno | GOLD SPOT        | The   | (i) First  | Commodity. A date, as | The       | The close  |
| 6      | G5UW24   | Gold | _        | \$/OZ            | price | nearby     | determined            | NYMEX     | of trading |
| 10     | G3U W 24 |      | t        |                  | price |            |                       | Division  |            |
|        |          |      |          | (Bloomberg       |       | month      | by the                |           | on the     |
|        |          |      |          | code: XAU        |       | of         | Calculation           | of the    | Exchange   |
|        |          |      |          | <crncy>)</crncy> |       | expiratio  | Agent, in the         | New       |            |
|        |          |      |          |                  |       | n or (ii)  | period                | York      |            |
|        |          |      |          |                  |       | the        | commencing            | Mercantil |            |
|        |          | 1    |          |                  |       | month      | on the                | e         |            |
|        |          |      |          |                  |       | of         | previous              | Exchange  |            |
|        |          |      |          |                  |       | expiratio  | Rollover              | , Inc.    |            |
|        |          |      |          |                  |       | n with     | Date (or in           |           |            |
|        |          |      |          |                  |       | the        | the case of           |           |            |
|        |          |      |          |                  |       | highest    | the first             |           |            |
|        |          |      |          |                  |       | volumes, a |                       |           |            |
|        |          |      |          |                  |       | s          | Date the              |           |            |
|        |          |      |          |                  |       | determin   | Issue Date)           |           |            |
|        |          |      |          |                  |       | ed by      | and ending            |           |            |
|        |          |      |          |                  |       | the        | not less than         |           |            |
|        |          |      |          |                  |       |            |                       |           |            |
|        |          |      |          |                  |       | Calculati  | 5                     |           |            |
|        |          |      |          |                  |       | on         | Commodity             |           |            |
|        |          |      |          |                  |       | Agent.     | Business              |           |            |
|        |          |      |          |                  |       |            | Days prior to         |           |            |
|        |          |      |          |                  |       |            | the last              |           |            |
|        |          |      |          |                  |       |            | trading date          |           |            |
|        |          |      |          |                  |       |            | of the                |           |            |
|        |          |      |          |                  |       |            | relevant              |           |            |
|        |          |      |          |                  |       |            | Futures               |           |            |
|        |          |      |          |                  |       |            | Contract of           |           |            |
|        |          |      |          |                  |       |            | the                   |           |            |
|        |          |      |          |                  |       |            | Commodity.            |           |            |
| 215,68 | DE000N   | C-11 | Gold-Spo | GOLD SPOT        | The   | (i) First  | A date, as            | The       | The close  |
|        |          | Gold | _        | \$/OZ            |       | nearby     | determined            | NYMEX     |            |
| 7      | G5UW32   |      | t        |                  | price |            |                       |           | of trading |
|        |          |      |          | (Bloomberg       |       | month      | by the                | Division  | on the     |
|        |          |      |          | code: XAU        |       | of         | Calculation           | of the    | Exchange   |
|        |          |      |          | <crncy>)</crncy> |       | expiratio  | Agent, in the         | New       |            |
|        |          |      |          |                  |       | n or (ii)  | period                | York      |            |
|        |          |      |          |                  |       | the        | commencing            | Mercantil |            |
|        |          |      |          |                  |       | month      | on the                | e         |            |
|        |          |      |          |                  |       | of         | previous              | Exchange  |            |
|        |          |      |          |                  |       | expiratio  | Rollover              | , Inc.    |            |
|        |          | 1    |          |                  |       | n with     | Date (or in           |           |            |
|        |          | 1    |          |                  |       | the        | the case of           |           |            |
|        |          |      |          |                  |       | highest    | the first             |           |            |
|        |          |      |          |                  |       | volumes, a |                       |           |            |
|        |          |      |          |                  |       | s          | Date the              |           |            |
|        |          |      |          |                  |       | determin   | Issue Date)           |           |            |
|        |          |      |          |                  |       | ed by      | and ending            |           |            |
|        |          |      |          |                  |       |            |                       |           |            |
|        | <u> </u> |      |          |                  |       | the        | not less than         |           |            |

|        |          |      |          |                  |       | Calculati  | 5                     |           |            |
|--------|----------|------|----------|------------------|-------|------------|-----------------------|-----------|------------|
|        |          |      |          |                  |       | on         | Commodity             |           |            |
|        |          |      |          |                  |       | Agent.     | Business              |           |            |
|        |          |      |          |                  |       |            | Days prior to         |           |            |
|        |          |      |          |                  |       |            | the last              |           |            |
|        |          |      |          |                  |       |            | trading date          |           |            |
|        |          |      |          |                  |       |            | of the                |           |            |
|        |          |      |          |                  |       |            | relevant              |           |            |
|        |          |      |          |                  |       |            | Futures               |           |            |
|        |          |      |          |                  |       |            | Contract of           |           |            |
|        |          |      |          |                  |       |            | the                   |           |            |
|        |          |      |          |                  |       |            |                       |           |            |
| 215.69 | DE000N   | Gold | Gold Sno | GOLD SPOT        | The   | (i) First  | Commodity. A date, as | The       | The close  |
| 8      | G5UW40   | Gold | _        | \$/OZ            | price | nearby     | determined            | NYMEX     | of trading |
| 0      | G30 W40  |      | t        |                  | price |            |                       | Division  |            |
|        |          |      |          | (Bloomberg       |       | month      | by the                |           | on the     |
|        |          |      |          | code: XAU        |       | of         | Calculation           | of the    | Exchange   |
|        |          |      |          | <crncy>)</crncy> |       | expiratio  | Agent, in the         | New       |            |
|        |          |      |          |                  |       | n or (ii)  | period                | York      |            |
|        |          |      |          |                  |       | the        | commencing            | Mercantil |            |
|        |          |      |          |                  |       | month      | on the                | e         |            |
|        |          |      |          |                  |       | of         | previous              | Exchange  |            |
|        |          |      |          |                  |       | expiratio  | Rollover              | , Inc.    |            |
|        |          |      |          |                  |       | n with     | Date (or in           |           |            |
|        |          |      |          |                  |       | the        | the case of           |           |            |
|        |          |      |          |                  |       | highest    | the first             |           |            |
|        |          |      |          |                  |       | volumes, a |                       |           |            |
|        |          |      |          |                  |       | s          | Date the              |           |            |
|        |          |      |          |                  |       | determin   | Issue Date)           |           |            |
|        |          |      |          |                  |       | ed by      | and ending            |           |            |
|        |          |      |          |                  |       | the        | not less than         |           |            |
|        |          |      |          |                  |       |            |                       |           |            |
|        |          |      |          |                  |       | Calculati  | 5                     |           |            |
|        |          |      |          |                  |       | on         | Commodity             |           |            |
|        |          |      |          |                  |       | Agent.     | Business              |           |            |
|        |          |      |          |                  |       |            | Days prior to         |           |            |
|        |          |      |          |                  |       |            | the last              |           |            |
|        |          |      |          |                  |       |            | trading date          |           |            |
|        |          |      |          |                  |       |            | of the                |           |            |
|        |          |      |          |                  |       |            | relevant              |           |            |
|        |          |      |          |                  |       |            | Futures               |           |            |
|        |          |      |          |                  |       |            | Contract of           |           |            |
|        |          |      |          |                  |       |            | the                   |           |            |
|        |          |      |          |                  |       |            | Commodity.            |           |            |
| 215,68 | DE000N   | C-11 | Gold-Spo | GOLD SPOT        | The   | (i) First  | A date, as            | The       | The close  |
|        |          | Gold | _        | \$/OZ            |       | nearby     | determined            | NYMEX     |            |
| 9      | G5UW57   |      | t        |                  | price |            |                       |           | of trading |
|        |          |      |          | (Bloomberg       |       | month      | by the                | Division  | on the     |
|        |          |      |          | code: XAU        |       | of         | Calculation           | of the    | Exchange   |
|        |          |      |          | <crncy>)</crncy> |       | expiratio  | Agent, in the         | New       |            |
|        |          |      |          |                  |       | n or (ii)  | period                | York      |            |
|        |          |      |          |                  |       | the        | commencing            | Mercantil |            |
|        |          |      |          |                  |       | month      | on the                | e         |            |
|        |          |      |          |                  |       | of         | previous              | Exchange  |            |
|        |          |      |          |                  |       | expiratio  | Rollover              | , Inc.    |            |
|        |          |      |          |                  |       | n with     | Date (or in           |           |            |
|        |          | 1    |          |                  |       | the        | the case of           |           |            |
|        |          |      |          |                  |       | highest    | the first             |           |            |
|        |          |      |          |                  |       | volumes, a |                       |           |            |
|        |          |      |          |                  |       | s          | Date the              |           |            |
|        |          |      |          |                  |       | determin   | Issue Date)           |           |            |
|        |          |      |          |                  |       | ed by      | and ending            |           |            |
|        |          |      |          |                  |       |            |                       |           |            |
|        | <u> </u> |      |          |                  |       | the        | not less than         |           |            |

|        |          | •        |          |                  |          |             |                       |           |            |
|--------|----------|----------|----------|------------------|----------|-------------|-----------------------|-----------|------------|
|        |          |          |          |                  |          | Calculati   | 5                     |           |            |
|        |          |          |          |                  |          | on          | Commodity             |           |            |
|        |          |          |          |                  |          | Agent.      | Business              |           |            |
|        |          |          |          |                  |          |             | Days prior to         |           |            |
|        |          |          |          |                  |          |             | the last              |           |            |
|        |          |          |          |                  |          |             | trading date          |           |            |
|        |          |          |          |                  |          |             | of the                |           |            |
|        |          |          |          |                  |          |             | relevant              |           |            |
|        |          |          |          |                  |          |             | Futures               |           |            |
|        |          |          |          |                  |          |             | Contract of           |           |            |
|        |          |          |          |                  |          |             | the                   |           |            |
|        |          |          |          |                  |          |             |                       |           |            |
| 215.60 | DE000N   | Gold     | Gold Sno | GOLD SPOT        | The      | (i) First   | Commodity. A date, as | The       | The close  |
| 0      | G5UW65   | Gold     | _        | \$/OZ            | price    | nearby      | determined            | NYMEX     | of trading |
| 10     | GSUW6S   |          | t        |                  | price    |             |                       | Division  |            |
|        |          |          |          | (Bloomberg       |          | month       | by the                |           | on the     |
|        |          |          |          | code: XAU        |          | of          | Calculation           | of the    | Exchange   |
|        |          |          |          | <crncy>)</crncy> |          | expiratio   | Agent, in the         | New       |            |
|        |          |          |          |                  |          | n or (ii)   | period                | York      |            |
|        |          |          |          |                  |          | the         | commencing            | Mercantil |            |
|        |          |          |          |                  |          | month       | on the                | e         |            |
|        |          |          |          |                  |          | of          | previous              | Exchange  |            |
|        |          |          |          |                  |          | expiratio   | Rollover              | , Inc.    |            |
|        |          |          |          |                  |          | n with      | Date (or in           |           |            |
|        |          |          |          |                  |          | the         | the case of           |           |            |
|        |          |          |          |                  |          | highest     | the first             |           |            |
|        |          |          |          |                  |          | volumes, a  |                       |           |            |
|        |          |          |          |                  |          | s           | Date the              |           |            |
|        |          |          |          |                  |          | determin    | Issue Date)           |           |            |
|        |          |          |          |                  |          | ed by       | and ending            |           |            |
|        |          |          |          |                  |          | the         | not less than         |           |            |
|        |          |          |          |                  |          |             |                       |           |            |
|        |          |          |          |                  |          | Calculati   | 5                     |           |            |
|        |          |          |          |                  |          | on          | Commodity             |           |            |
|        |          |          |          |                  |          | Agent.      | Business              |           |            |
|        |          |          |          |                  |          |             | Days prior to         |           |            |
|        |          |          |          |                  |          |             | the last              |           |            |
|        |          |          |          |                  |          |             | trading date          |           |            |
|        |          |          |          |                  |          |             | of the                |           |            |
|        |          |          |          |                  |          |             | relevant              |           |            |
|        |          |          |          |                  |          |             | Futures               |           |            |
|        |          |          |          |                  |          |             | Contract of           |           |            |
|        |          |          |          |                  |          |             | the                   |           |            |
|        |          |          |          |                  |          |             | Commodity.            |           |            |
| 215,69 | DE000N   | Gold     | Gold-Spo | GOLD SPOT        | The      | (i) First   | A date, as            | The       | The close  |
| 1      |          | Join     | _        | \$/OZ            | price    | nearby      | determined            | NYMEX     | of trading |
| 1      | G5UW73   |          | t        |                  | price    |             | by the                | Division  | on the     |
|        |          |          |          | (Bloomberg       |          | month<br>of | Calculation           | of the    |            |
|        |          |          |          | code: XAU        |          |             |                       |           | Exchange   |
|        |          |          |          | <crncy>)</crncy> |          | expiratio   | Agent, in the         | New       |            |
|        |          |          |          |                  |          | n or (ii)   | period .              | York      |            |
|        |          |          |          |                  |          | the         | commencing            | Mercantil |            |
|        |          |          |          |                  |          | month       | on the                | e         |            |
|        |          |          |          |                  |          | of          | previous              | Exchange  |            |
|        |          | 1        |          |                  |          | expiratio   | Rollover              | , Inc.    |            |
|        |          |          |          |                  |          | n with      | Date (or in           |           |            |
|        |          |          |          |                  |          | the         | the case of           |           |            |
|        |          |          |          |                  |          | highest     | the first             |           |            |
|        |          |          |          |                  |          | volumes, a  | Rollover              |           |            |
|        |          |          |          |                  |          | s           | Date the              |           |            |
|        |          |          |          |                  |          | determin    | Issue Date)           |           |            |
|        |          |          |          |                  |          | ed by       | and ending            |           |            |
|        |          |          |          |                  |          | the         | not less than         |           |            |
|        | <u> </u> | <u> </u> | ]        |                  | <u> </u> | uic         | not less than         |           |            |

|        |         |         |         |                     |       | Calculati  | 5             |           |            |
|--------|---------|---------|---------|---------------------|-------|------------|---------------|-----------|------------|
|        |         |         |         |                     |       | on         | Commodity     |           |            |
|        |         |         |         |                     |       | Agent.     | Business      |           |            |
|        |         |         |         |                     |       |            | Days prior to |           |            |
|        |         |         |         |                     |       |            | the last      |           |            |
|        |         |         |         |                     |       |            | trading date  |           |            |
|        |         |         |         |                     |       |            | of the        |           |            |
|        |         |         |         |                     |       |            | relevant      |           |            |
|        |         |         |         |                     |       |            | Futures       |           |            |
|        |         |         |         |                     |       |            | Contract of   |           |            |
|        |         |         |         |                     |       |            | the           |           |            |
|        |         |         |         |                     |       |            |               |           |            |
| 215.60 | DEOCONI | NI . 41 | NT. 41  | T. '2' - 11         | TI    | (') E' -4  | Commodity.    | Tri.      | TPI 1      |
|        | DE000N  | Natural | Natural | Initially           | The   | (i) First  | A date, as    | The       | The close  |
| 2      | G5UW81  | Gas     | Gas-NY  | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|        |         |         | MEX     | code: NGV22         |       | month      | by the        | Division  | on the     |
|        |         |         |         | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|        |         |         |         | after the first     |       | expiratio  | Agent, in the | New       | _          |
|        |         |         |         | Rollover Date       |       | n or (ii)  | period        | York      |            |
|        |         |         |         | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|        |         |         |         | page referring      |       | month      | on the        | e         |            |
|        |         | l       |         | to the relevant     |       | of         | previous      | Exchange  |            |
|        |         |         |         | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |         |         |         | Contract.           |       | n with     | Date (or in   | , Inc.    |            |
|        |         |         |         | Contract.           |       | the        | the case of   |           |            |
|        |         |         |         |                     |       |            |               |           |            |
|        |         |         |         |                     |       | highest    | the first     |           |            |
|        |         |         |         |                     |       | volumes, a |               |           |            |
|        |         |         |         |                     |       | S          | Date the      |           |            |
|        |         |         |         |                     |       | determin   | Issue Date)   |           |            |
|        |         |         |         |                     |       | ed by      | and ending    |           |            |
|        |         |         |         |                     |       | the        | not less than |           |            |
|        |         |         |         |                     |       | Calculati  | 5             |           |            |
|        |         |         |         |                     |       | on         | Commodity     |           |            |
|        |         |         |         |                     |       | Agent.     | Business      |           |            |
|        |         |         |         |                     |       | Agent.     | Days prior to |           |            |
|        |         |         |         |                     |       |            | the last      |           |            |
|        |         |         |         |                     |       |            | trading date  |           |            |
|        |         |         |         |                     |       |            |               |           |            |
|        |         |         |         |                     |       |            | of the        |           |            |
|        |         |         |         |                     |       |            | relevant      |           |            |
|        |         |         |         |                     |       |            | Futures       |           |            |
|        |         |         |         |                     |       |            | Contract of   |           |            |
|        |         |         |         |                     |       |            | the           |           |            |
|        |         |         |         |                     |       |            | Commodity.    |           |            |
| 215,69 | DE000N  | Natural | Natural | Initially           | The   | (i) First  | A date, as    | The       | The close  |
| 3      | G5UW99  | Gas     | Gas-NY  | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|        |         |         | MEX     | code: NGV22         | -     | month      | by the        | Division  | on the     |
|        |         |         | 1111/1  | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|        |         |         |         | after the first     |       | expiratio  | Agent, in the | New       | Lachange   |
|        |         |         |         | Rollover Date       |       | n or (ii)  | period        | York      |            |
|        |         | l       |         |                     |       | the        |               | Mercantil |            |
|        |         | l       |         | the Bloomberg       |       |            | commencing    |           |            |
|        |         | l       |         | page referring      |       | month      | on the        | e<br>E 1  |            |
|        |         | l       |         | to the relevant     |       | of         | previous      | Exchange  |            |
|        |         | l       |         | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|        |         | l       |         | Contract.           |       | n with     | Date (or in   |           |            |
|        |         | l       |         |                     |       | the        | the case of   |           |            |
|        |         |         |         |                     |       | highest    | the first     |           |            |
|        |         |         |         |                     |       | volumes, a | Rollover      |           |            |
|        |         |         |         |                     |       | s          | Date the      |           |            |
|        |         |         |         |                     |       | determin   | Issue Date)   |           |            |
|        |         |         |         |                     |       | ed by      | and ending    |           |            |
|        |         |         |         |                     |       | the        | not less than |           |            |
|        |         | l       |         |                     |       | шс         | not icas mail |           |            |

|        |        |            |           |                  |       | Calculati   | 5             |           |            |
|--------|--------|------------|-----------|------------------|-------|-------------|---------------|-----------|------------|
|        |        |            |           |                  |       | on          | Commodity     |           |            |
|        |        |            |           |                  |       | Agent.      | Business      |           |            |
|        |        |            |           |                  |       |             | Days prior to |           |            |
|        |        |            |           |                  |       |             | the last      |           |            |
|        |        |            |           |                  |       |             | trading date  |           |            |
|        |        |            |           |                  |       |             | of the        |           |            |
|        |        |            |           |                  |       |             | relevant      |           |            |
|        |        |            |           |                  |       |             | Futures       |           |            |
|        |        |            |           |                  |       |             | Contract of   |           |            |
|        |        |            |           |                  |       |             | the           |           |            |
|        |        |            |           |                  |       |             | Commodity.    |           |            |
| 215.60 | DE000N | Platinum   | Dlotinum  | PLATINUM         | The   | (i) First   | A date, as    | The       | The close  |
| 4      | G5UXA5 | Piaunum    |           | SPOT \$/OZ       | price | nearby      | determined    | NYMEX     | of trading |
| 7      | GSUAAS |            | Spot      |                  | price |             |               | Division  | on the     |
|        |        |            |           | (Bloomberg       |       | month       | by the        |           |            |
|        |        |            |           | code: XPT        |       | of          | Calculation   | of the    | Exchange   |
|        |        |            |           | <crncy>)</crncy> |       | expiratio   | Agent, in the | New       |            |
|        |        |            |           |                  |       | n or (ii)   | period        | York      |            |
|        |        | 1          |           |                  |       | the         | commencing    | Mercantil |            |
|        |        | 1          |           |                  |       | month       | on the        | e         |            |
|        |        |            |           |                  |       | of          | previous      | Exchange  |            |
|        |        |            |           |                  |       | expiratio   | Rollover      | , Inc.    |            |
|        |        |            |           |                  |       | n with      | Date (or in   |           |            |
|        |        |            |           |                  |       | the         | the case of   |           |            |
|        |        |            |           |                  |       | highest     | the first     |           |            |
|        |        |            |           |                  |       | volumes, a  |               |           |            |
|        |        |            |           |                  |       | s           | Date the      |           |            |
|        |        |            |           |                  |       | determin    | Issue Date)   |           |            |
|        |        |            |           |                  |       | ed by       | and ending    |           |            |
|        |        |            |           |                  |       | the         | not less than |           |            |
|        |        |            |           |                  |       |             |               |           |            |
|        |        |            |           |                  |       | Calculati   | 5             |           |            |
|        |        |            |           |                  |       | on          | Commodity     |           |            |
|        |        |            |           |                  |       | Agent.      | Business      |           |            |
|        |        |            |           |                  |       |             | Days prior to |           |            |
|        |        |            |           |                  |       |             | the last      |           |            |
|        |        |            |           |                  |       |             | trading date  |           |            |
|        |        |            |           |                  |       |             | of the        |           |            |
|        |        |            |           |                  |       |             | relevant      |           |            |
|        |        |            |           |                  |       |             | Futures       |           |            |
|        |        |            |           |                  |       |             | Contract of   |           |            |
|        |        |            |           |                  |       |             | the           |           |            |
|        |        |            |           |                  |       |             | Commodity.    |           |            |
| 215,69 | DE000N | Platinum   | Platinum- | PLATINUM         | The   | (i) First   | A date, as    | The       | The close  |
| 5      |        | r iaillium |           | SPOT \$/OZ       | price | nearby      | determined    | NYMEX     | of trading |
| ]      | G5UXB3 |            | Spot      | · ·              | price |             | by the        | Division  | on the     |
|        |        |            |           | (Bloomberg       |       | month<br>of |               | of the    |            |
|        |        |            |           | code: XPT        |       |             | Calculation   |           | Exchange   |
|        |        |            |           | <crncy>)</crncy> |       | expiratio   | Agent, in the | New       |            |
|        |        |            |           |                  |       | n or (ii)   | period .      | York      |            |
|        |        |            |           |                  |       | the         | commencing    | Mercantil |            |
|        |        |            |           |                  |       | month       | on the        | e         |            |
|        |        |            |           |                  |       | of          | previous      | Exchange  |            |
|        |        | 1          |           |                  |       | expiratio   | Rollover      | , Inc.    |            |
|        |        |            |           |                  |       | n with      | Date (or in   |           |            |
|        |        |            |           |                  |       | the         | the case of   |           |            |
|        |        |            |           |                  |       | highest     | the first     |           |            |
|        |        |            |           |                  |       | volumes, a  | Rollover      |           |            |
|        |        |            |           |                  |       | s           | Date the      |           |            |
|        |        |            |           |                  |       | determin    | Issue Date)   |           |            |
|        |        |            |           |                  |       | ed by       | and ending    |           |            |
|        |        |            |           |                  |       | the         | not less than |           |            |
|        | ]      | <u> </u>   |           |                  |       | ше          | not iess than |           |            |

|        |          |           | -         |                     |       |               |               |           |            |
|--------|----------|-----------|-----------|---------------------|-------|---------------|---------------|-----------|------------|
|        |          |           |           |                     |       | Calculati     | 5             |           |            |
|        |          |           |           |                     |       | on            | Commodity     |           |            |
|        |          |           |           |                     |       | Agent.        | Business      |           |            |
|        |          |           |           |                     |       |               | Days prior to |           |            |
|        |          |           |           |                     |       |               | the last      |           |            |
|        |          |           |           |                     |       |               | trading date  |           |            |
|        |          |           |           |                     |       |               | of the        |           |            |
|        |          |           |           |                     |       |               | relevant      |           |            |
|        |          |           |           |                     |       |               | Futures       |           |            |
|        |          |           |           |                     |       |               | Contract of   |           |            |
|        |          |           |           |                     |       |               | the           |           |            |
|        |          |           |           |                     |       |               | Commodity.    |           |            |
| 215.69 | DE000N   | Platinum  | Platinum- | PLATINUM            | The   | (i) First     | A date, as    | The       | The close  |
| 6      | G5UXC1   | latinum   | Spot      | SPOT \$/OZ          | price | nearby        | determined    | NYMEX     | of trading |
|        | GJOREI   |           | Spot      | (Bloomberg          | Price | month         | by the        | Division  | on the     |
|        |          |           |           | code: XPT           |       | of            | Calculation   | of the    | Exchange   |
|        |          |           |           | <crncy>)</crncy>    |       | expiratio     | Agent, in the | New       | Exchange   |
|        |          |           |           | <critcy>)</critcy>  |       |               | _             |           |            |
|        |          |           |           |                     |       | n or (ii)     | period .      | York      |            |
|        |          |           |           |                     |       | the           | commencing    | Mercantil |            |
|        |          |           |           |                     |       | month         | on the        | e         |            |
|        |          |           |           |                     |       | of            | previous      | Exchange  |            |
|        |          |           |           |                     |       | expiratio     | Rollover      | , Inc.    |            |
|        |          |           |           |                     |       | n with        | Date (or in   |           |            |
|        |          |           |           |                     |       | the           | the case of   |           |            |
|        |          |           |           |                     |       | highest       | the first     |           |            |
|        |          |           |           |                     |       | volumes, a    | Rollover      |           |            |
|        |          |           |           |                     |       | s             | Date the      |           |            |
|        |          |           |           |                     |       | determin      | Issue Date)   |           |            |
|        |          |           |           |                     |       | ed by         | and ending    |           |            |
|        |          |           |           |                     |       | the           | not less than |           |            |
|        |          |           |           |                     |       | Calculati     | 5             |           |            |
|        |          |           |           |                     |       | on            | Commodity     |           |            |
|        |          |           |           |                     |       | Agent.        | Business      |           |            |
|        |          |           |           |                     |       | Agent.        | Days prior to |           |            |
|        |          |           |           |                     |       |               | the last      |           |            |
|        |          |           |           |                     |       |               | trading date  |           |            |
|        |          |           |           |                     |       |               | _             |           |            |
|        |          |           |           |                     |       |               | of the        |           |            |
|        |          |           |           |                     |       |               | relevant      |           |            |
|        |          |           |           |                     |       |               | Futures       |           |            |
|        |          |           |           |                     |       |               | Contract of   |           |            |
|        |          |           |           |                     |       |               | the           |           |            |
|        |          |           |           |                     |       | L             | Commodity.    |           |            |
| 215,69 | DE000N   | WTI       |           | Initially           | The   | (i) First     | A date, as    | The       | The close  |
| 7      | G5UXD9   | Crude Oil | -NYME     | Bloomberg           | price | nearby        | determined    | NYMEX     | of trading |
|        |          |           | X         | code: CLV2          |       | month         | by the        | Division  | on the     |
|        |          |           |           | <cmdty> and</cmdty> |       | of            | Calculation   | of the    | Exchange   |
|        |          |           |           | after the first     |       | expiratio     | Agent, in the | New       |            |
|        |          |           |           | Rollover Date       |       | n or (ii)     | period        | York      |            |
|        |          |           |           | the Bloomberg       |       | the           | commencing    | Mercantil |            |
|        |          |           |           | page referring      |       | month         | on the        | e         |            |
|        |          |           |           | to the relevant     |       | of            | previous      | Exchange  |            |
|        |          |           |           | Futures             |       | expiratio     | Rollover      | , Inc.    |            |
|        |          |           |           | Contract.           |       | n with        | Date (or in   |           |            |
|        |          |           |           |                     |       | the           | the case of   |           |            |
|        |          |           |           |                     |       | highest       | the first     |           |            |
|        |          |           |           |                     |       | volumes, a    |               |           |            |
|        |          |           |           |                     |       | s volunies, a | Date the      |           |            |
|        |          |           |           |                     |       | determin      | Issue Date)   |           |            |
|        |          |           |           |                     |       | ed by         | and ending    |           |            |
|        |          |           |           |                     |       |               |               |           |            |
|        | <u> </u> |           |           |                     |       | the           | not less than |           |            |

|           |         |           | -       |                     |       | <del> </del>             |  |           |            |
|-----------|---------|-----------|---------|---------------------|-------|--------------------------|--|-----------|------------|
|           |         |           |         |                     |       | Calculati                | 5  |           |            |
|           |         |           |         |                     |       | on                       | Commodity                                  |           |            |
|           |         |           |         |                     |       | Agent.                   | Business                                   |           |            |
|           |         |           |         |                     |       |                          | Days prior to                              |           |            |
|           |         |           |         |                     |       |                          | the last                                   |           |            |
|           |         |           |         |                     |       |                          | trading date                               |           |            |
|           |         |           |         |                     |       |                          | of the                                     |           |            |
|           |         |           |         |                     |       |                          | relevant                                   |           |            |
|           |         |           |         |                     |       |                          | Futures                                    |           |            |
|           |         |           |         |                     |       |                          | Contract of                                |           |            |
|           |         |           |         |                     |       |                          | the  |           |            |
|           |         |           |         |                     |       |                          |  |           |            |
| 215 (0) T | DEOCONI | WTI       | OH WTI  | T., '4', 11         | TI    | (') E'4                  | Commodity.                                 | TIL       | TP1 1      |
| 215,69 I  |         | WTI       | OIL-WTI |                     | The   | (i) First                | A date, as                                 | The       | The close  |
| 8         | G5UXE7  | Crude Oil | -NYME   | Bloomberg           | price | nearby                   | determined                                 | NYMEX     | of trading |
|           |         |           | X       | code: CLV2          |       | month                    | by the                                     | Division  | on the     |
|           |         |           |         | <cmdty> and</cmdty> |       | of                       | Calculation                                | of the    | Exchange   |
|           |         |           |         | after the first     |       | expiratio                | Agent, in the                              | New       |            |
|           |         |           |         | Rollover Date       |       | n or (ii)                | period                                     | York      |            |
|           |         |           |         | the Bloomberg       |       | the                      | commencing                                 | Mercantil |            |
|           |         |           |         | page referring      |       | month                    | on the                                     | e         |            |
|           |         |           |         | to the relevant     |       | of                       | previous                                   | Exchange  |            |
|           |         |           |         | Futures             |       | expiratio                | Rollover                                   | , Inc.    |            |
|           |         |           |         | Contract.           |       | n with                   | Date (or in                                | ,         |            |
|           |         |           |         | Contracti           |       | the                      | the case of                                |           |            |
|           |         |           |         |                     |       | highest                  | the first                                  |           |            |
|           |         |           |         |                     |       | volumes, a               |  |           |            |
|           |         |           |         |                     |       | 1                        |  |           |            |
|           |         |           |         |                     |       | S                        | Date the                                   |           |            |
|           |         |           |         |                     |       | determin                 | Issue Date)                                |           |            |
|           |         |           |         |                     |       | ed by                    | and ending                                 |           |            |
|           |         |           |         |                     |       | the                      | not less than                              |           |            |
|           |         |           |         |                     |       | Calculati                | 5  |           |            |
|           |         |           |         |                     |       | on                       | Commodity                                  |           |            |
|           |         |           |         |                     |       | Agent.                   | Business                                   |           |            |
|           |         |           |         |                     |       |                          | Days prior to                              |           |            |
|           |         |           |         |                     |       |                          | the last                                   |           |            |
|           |         |           |         |                     |       |                          | trading date                               |           |            |
|           |         |           |         |                     |       |                          | of the                                     |           |            |
|           |         |           |         |                     |       |                          | relevant                                   |           |            |
|           |         |           |         |                     |       |                          | Futures                                    |           |            |
|           |         |           |         |                     |       |                          | Contract of                                |           |            |
|           |         |           |         |                     |       |                          |  |           |            |
|           |         |           |         |                     |       |                          | the  |           |            |
|           |         |           |         |                     |       |                          | Commodity.                                 |           |            |
|           | DE000N  | WTI       |         | Initially           | The   | (i) First                | A date, as                                 | The       | The close  |
| 9 (       | G5UXF4  | Crude Oil | -NYME   | Bloomberg           | price | nearby                   | determined                                 | NYMEX     | of trading |
|           |         |           | X       | code: CLV2          |       | month                    | by the                                     | Division  | on the     |
|           |         |           |         | <cmdty> and</cmdty> |       | of                       | Calculation                                | of the    | Exchange   |
|           |         |           |         | after the first     |       | expiratio                | Agent, in the                              | New       |            |
|           |         |           |         | Rollover Date       |       | n or (ii)                | period                                     | York      |            |
|           |         |           |         | the Bloomberg       |       | the                      | commencing                                 | Mercantil |            |
|           |         |           |         | page referring      |       | month                    | on the                                     | е         |            |
|           |         |           |         | to the relevant     |       | of                       | previous                                   | Exchange  |            |
|           |         |           |         | Futures             |       | expiratio                | Rollover                                   | , Inc.    |            |
|           |         |           |         | Contract.           |       | n with                   | Date (or in                                | , inc.    |            |
|           |         |           |         | Commact.            |       | the                      | the case of                                |           |            |
|           |         |           |         |                     |       |                          | the first                                  |           |            |
|           |         |           |         |                     |       | highest                  |  |           |            |
|           |         |           |         |                     |       | volumes, a               |  |           |            |
|           |         |           | i l     | i e                 |       | S                        | Date the                                   | 1         |            |
|           |         |           |         |                     |       | l                        |  |           |            |
|           |         |           |         |                     |       | determin                 | Issue Date)                                |           |            |
|           |         |           |         |                     |       | determin<br>ed by<br>the | Issue Date)<br>and ending<br>not less than |           |            |

|        | •       |           |         |                     |       |             |               |                |            |
|--------|---------|-----------|---------|---------------------|-------|-------------|---------------|----------------|------------|
|        |         |           |         |                     |       | Calculati   | 5             |                |            |
|        |         |           |         |                     |       | on          | Commodity     |                |            |
|        |         |           |         |                     |       | Agent.      | Business      |                |            |
|        |         |           |         |                     |       |             | Days prior to |                |            |
|        |         |           |         |                     |       |             | the last      |                |            |
|        |         |           |         |                     |       |             | trading date  |                |            |
|        |         |           |         |                     |       |             | of the        |                |            |
|        |         |           |         |                     |       |             | relevant      |                |            |
|        |         |           |         |                     |       |             | Futures       |                |            |
|        |         |           |         |                     |       |             | Contract of   |                |            |
|        |         |           |         |                     |       |             | the           |                |            |
|        |         |           |         |                     |       |             |               |                |            |
| 215.70 | DEOCON  | WTI       | OH WTI  | T., '4' - 11        | The   | (i) First   | Commodity.    | The            | The close  |
|        | DE000N  |           | OIL-WTI |                     |       |             | A date, as    |                |            |
| 0      | G5UXG2  | Crude Oil | -NYME   | Bloomberg           | price | nearby      | determined    | NYMEX          | of trading |
|        |         |           | X       | code: CLV2          |       | month       | by the        | Division       | on the     |
|        |         |           |         | <cmdty> and</cmdty> |       | of          | Calculation   | of the         | Exchange   |
|        |         |           |         | after the first     |       | expiratio   | Agent, in the | New            |            |
|        |         |           |         | Rollover Date       |       | n or (ii)   | period        | York           |            |
|        |         |           |         | the Bloomberg       |       | the         | commencing    | Mercantil      |            |
|        |         | 1         |         | page referring      |       | month       | on the        | e              |            |
|        |         |           |         | to the relevant     |       | of          | previous      | Exchange       |            |
|        |         |           |         | Futures             |       | expiratio   | Rollover      | , Inc.         |            |
|        |         |           |         | Contract.           |       | n with      | Date (or in   |                |            |
|        |         |           |         |                     |       | the         | the case of   |                |            |
|        |         |           |         |                     |       | highest     | the first     |                |            |
|        |         |           |         |                     |       | volumes, a  |               |                |            |
|        |         |           |         |                     |       | s           | Date the      |                |            |
|        |         |           |         |                     |       | determin    | Issue Date)   |                |            |
|        |         |           |         |                     |       | ed by       | and ending    |                |            |
|        |         |           |         |                     |       | the         | not less than |                |            |
|        |         |           |         |                     |       |             |               |                |            |
|        |         |           |         |                     |       | Calculati   | 5             |                |            |
|        |         |           |         |                     |       | on          | Commodity     |                |            |
|        |         |           |         |                     |       | Agent.      | Business      |                |            |
|        |         |           |         |                     |       |             | Days prior to |                |            |
|        |         |           |         |                     |       |             | the last      |                |            |
|        |         |           |         |                     |       |             | trading date  |                |            |
|        |         |           |         |                     |       |             | of the        |                |            |
|        |         |           |         |                     |       |             | relevant      |                |            |
|        |         |           |         |                     |       |             | Futures       |                |            |
|        |         |           |         |                     |       |             | Contract of   |                |            |
|        |         |           |         |                     |       |             | the           |                |            |
|        |         |           |         |                     |       |             | Commodity.    |                |            |
| 215,70 | DE000N  | WTI       | OIL-WTI | Initially           | The   | (i) First   | A date, as    | The            | The close  |
| 1      | G5UXH0  | Crude Oil | -NYME   | Bloomberg           | price | nearby      | determined    | NYMEX          | of trading |
| 1      | 3307110 | Crude On  | X       | code: CLV2          |       | month       | by the        | Division       | on the     |
|        |         |           | ^       | <cmdty> and</cmdty> |       | of          | Calculation   | of the         | Exchange   |
|        |         |           |         | after the first     |       | expiratio   | Agent, in the | New            | Lachange   |
|        |         |           |         | Rollover Date       |       | n or (ii)   | period        | York           |            |
|        |         |           |         | the Bloomberg       |       | the         | commencing    | Mercantil      |            |
|        |         |           |         |                     |       | month       | on the        |                |            |
|        |         |           |         | page referring      |       | montn<br>of |               | e<br>Evaluação |            |
|        |         |           |         | to the relevant     |       |             | previous      | Exchange       |            |
|        |         |           |         | Futures             |       | expiratio   | Rollover      | , Inc.         |            |
|        |         |           |         | Contract.           |       | n with      | Date (or in   |                |            |
|        |         |           |         |                     |       | the         | the case of   |                |            |
|        |         |           |         |                     |       | highest     | the first     |                |            |
|        |         |           |         |                     |       | volumes, a  |               |                |            |
|        |         |           |         |                     |       | s           | Date the      |                |            |
|        |         |           |         |                     |       | determin    | Issue Date)   |                |            |
|        |         |           |         |                     |       | ed by       | and ending    |                |            |
|        |         |           |         |                     |       | the         | not less than |                |            |
|        |         |           |         | <u> </u>            |       |             |               |                |            |

|        | •      |           | 1         |                     |       |            |                       |           |            |
|--------|--------|-----------|-----------|---------------------|-------|------------|-----------------------|-----------|------------|
|        |        |           |           |                     |       | Calculati  | 5                     |           |            |
|        |        |           |           |                     |       | on         | Commodity             |           |            |
|        |        |           |           |                     |       | Agent.     | Business              |           |            |
|        |        |           |           |                     |       |            | Days prior to         |           |            |
|        |        |           |           |                     |       |            | the last              |           |            |
|        |        |           |           |                     |       |            | trading date          |           |            |
|        |        |           |           |                     |       |            | of the                |           |            |
|        |        |           |           |                     |       |            | relevant              |           |            |
|        |        |           |           |                     |       |            | Futures               |           |            |
|        |        |           |           |                     |       |            | Contract of           |           |            |
|        |        |           |           |                     |       |            | the                   |           |            |
|        |        |           |           |                     |       |            |                       |           |            |
| 215.70 | DE000N | WTI       | OIL-WTI   | Initially           | The   | (i) First  | Commodity.            | The       | The close  |
| 1 -    |        |           | -NYME     |                     |       |            | A date, as determined | NYMEX     |            |
| 2      | G5UXJ6 | Crude Oil |           | Bloomberg           | price | nearby     |                       |           | of trading |
|        |        |           | X         | code: CLV2          |       | month      | by the                | Division  | on the     |
|        |        |           |           | <cmdty> and</cmdty> |       | of         | Calculation           | of the    | Exchange   |
|        |        |           |           | after the first     |       | expiratio  | Agent, in the         | New       |            |
|        |        |           |           | Rollover Date       |       | n or (ii)  | period                | York      |            |
|        |        |           |           | the Bloomberg       |       | the        | commencing            | Mercantil |            |
|        |        |           |           | page referring      |       | month      | on the                | e         |            |
|        |        |           |           | to the relevant     |       | of         | previous              | Exchange  |            |
|        |        |           |           | Futures             |       | expiratio  | Rollover              | , Inc.    |            |
|        |        |           |           | Contract.           |       | n with     | Date (or in           |           |            |
|        |        |           |           |                     |       | the        | the case of           |           |            |
|        |        |           |           |                     |       | highest    | the first             |           |            |
|        |        |           |           |                     |       | volumes, a |                       |           |            |
|        |        |           |           |                     |       | s          | Date the              |           |            |
|        |        |           |           |                     |       | determin   | Issue Date)           |           |            |
|        |        |           |           |                     |       | ed by      | and ending            |           |            |
|        |        |           |           |                     |       | the        | not less than         |           |            |
|        |        |           |           |                     |       |            |                       |           |            |
|        |        |           |           |                     |       | Calculati  | 5                     |           |            |
|        |        |           |           |                     |       | on         | Commodity             |           |            |
|        |        |           |           |                     |       | Agent.     | Business              |           |            |
|        |        |           |           |                     |       |            | Days prior to         |           |            |
|        |        |           |           |                     |       |            | the last              |           |            |
|        |        |           |           |                     |       |            | trading date          |           |            |
|        |        |           |           |                     |       |            | of the                |           |            |
|        |        |           |           |                     |       |            | relevant              |           |            |
|        |        |           |           |                     |       |            | Futures               |           |            |
|        |        |           |           |                     |       |            | Contract of           |           |            |
|        |        |           |           |                     |       |            | the                   |           |            |
|        |        |           |           |                     |       |            | Commodity.            |           |            |
| 215,70 | DE000N | WTI       | OIL-WTI   | Initially           | The   | (i) First  | A date, as            | The       | The close  |
| 3      | G5UXK4 | Crude Oil | -NYME     | Bloomberg           | price | nearby     | determined            | NYMEX     | of trading |
| ا آ    | UJUAK4 | Cruuc Oli | X         | code: CLV2          | 1,100 | month      | by the                | Division  | on the     |
|        |        |           | $\Lambda$ | <cmdty> and</cmdty> |       | of         | Calculation           | of the    |            |
|        |        |           |           | after the first     |       | expiratio  |                       | New       | Exchange   |
|        |        |           |           |                     |       |            | Agent, in the         |           |            |
|        |        |           |           | Rollover Date       |       | n or (ii)  | period                | York      |            |
|        |        |           |           | the Bloomberg       |       | the        | commencing            | Mercantil |            |
|        |        |           |           | page referring      |       | month      | on the                | e<br>F 1  |            |
|        |        |           |           | to the relevant     |       | of         | previous              | Exchange  |            |
|        |        |           |           | Futures             |       | expiratio  | Rollover              | , Inc.    |            |
|        |        |           |           | Contract.           |       | n with     | Date (or in           |           |            |
|        |        |           |           |                     |       | the        | the case of           |           |            |
|        |        |           |           |                     |       | highest    | the first             |           |            |
|        |        |           |           |                     |       | volumes, a | Rollover              |           |            |
|        |        |           |           |                     |       | s          | Date the              |           |            |
|        |        |           |           |                     |       | determin   | Issue Date)           |           |            |
|        |        |           |           |                     |       | ed by      | and ending            |           |            |
|        |        |           |           |                     |       | the        | not less than         |           |            |
|        |        | L         |           | <u> </u>            | 1     | 4110       | 110t 1000 tilali      |           |            |

|        |        |           |         | 1                   |       |              |               |           |            |
|--------|--------|-----------|---------|---------------------|-------|--------------|---------------|-----------|------------|
|        |        |           |         |                     |       | Calculati    | 5             |           |            |
|        |        |           |         |                     |       | on           | Commodity     |           |            |
|        |        |           |         |                     |       | Agent.       | Business      |           |            |
|        |        |           |         |                     |       |              | Days prior to |           |            |
|        |        |           |         |                     |       |              | the last      |           |            |
|        |        |           |         |                     |       |              | trading date  |           |            |
|        |        |           |         |                     |       |              | of the        |           |            |
|        |        |           |         |                     |       |              | relevant      |           |            |
|        |        |           |         |                     |       |              | Futures       |           |            |
|        |        |           |         |                     |       |              | Contract of   |           |            |
|        |        |           |         |                     |       |              | the           |           |            |
|        |        |           |         |                     |       |              |               |           |            |
| 215.70 | DEOOON | WTI       | OII WTI | Initially           | The   | (i) First    | Commodity.    | The       | The close  |
|        | DE000N |           | OIL-WTI |                     |       |              | A date, as    |           |            |
| 4      | G5UXL2 | Crude Oil | -NYME   | Bloomberg           | price | nearby       | determined    | NYMEX     | of trading |
|        |        |           | X       | code: CLV2          |       | month        | by the        | Division  | on the     |
|        |        |           |         | <cmdty> and</cmdty> |       | of           | Calculation   | of the    | Exchange   |
|        |        |           |         | after the first     |       | expiratio    | Agent, in the | New       |            |
|        |        |           |         | Rollover Date       |       | n or (ii)    | period        | York      |            |
|        |        |           |         | the Bloomberg       |       | the          | commencing    | Mercantil |            |
|        |        |           |         | page referring      |       | month        | on the        | e         |            |
|        |        |           |         | to the relevant     |       | of           | previous      | Exchange  |            |
|        |        |           |         | Futures             |       | expiratio    | Rollover      | , Inc.    |            |
|        |        |           |         | Contract.           |       | n with       | Date (or in   |           |            |
|        |        |           |         |                     |       | the          | the case of   |           |            |
|        |        |           |         |                     |       | highest      | the first     |           |            |
|        |        |           |         |                     |       | volumes, a   |               |           |            |
|        |        |           |         |                     |       | s volumes, t | Date the      |           |            |
|        |        |           |         |                     |       | determin     | Issue Date)   |           |            |
|        |        |           |         |                     |       |              |               |           |            |
|        |        |           |         |                     |       | ed by        | and ending    |           |            |
|        |        |           |         |                     |       | the          | not less than |           |            |
|        |        |           |         |                     |       | Calculati    | 5             |           |            |
|        |        |           |         |                     |       | on           | Commodity     |           |            |
|        |        |           |         |                     |       | Agent.       | Business      |           |            |
|        |        |           |         |                     |       |              | Days prior to |           |            |
|        |        |           |         |                     |       |              | the last      |           |            |
|        |        |           |         |                     |       |              | trading date  |           |            |
|        |        |           |         |                     |       |              | of the        |           |            |
|        |        |           |         |                     |       |              | relevant      |           |            |
|        |        |           |         |                     |       |              | Futures       |           |            |
|        |        |           |         |                     |       |              | Contract of   |           |            |
|        |        |           |         |                     |       |              | the           |           |            |
|        |        |           |         |                     |       |              |               |           |            |
| 215.70 | DE000N | WTI       | OIL-WTI | Initially.          | The   | (i) E:       | Commodity.    | The       | The close  |
| 215,70 |        |           |         | Initially           |       | (i) First    | A date, as    |           |            |
| 5      | G5UXM0 | Crude Oil | -NYME   | Bloomberg           | price | nearby       | determined    | NYMEX     | of trading |
|        |        |           | X       | code: CLV2          |       | month        | by the        | Division  | on the     |
|        |        |           |         | <cmdty> and</cmdty> |       | of           | Calculation   | of the    | Exchange   |
|        |        |           |         | after the first     |       | expiratio    | Agent, in the | New       |            |
|        |        |           |         | Rollover Date       |       | n or (ii)    | period        | York      |            |
|        |        |           |         | the Bloomberg       |       | the          | commencing    | Mercantil |            |
|        |        |           |         | page referring      |       | month        | on the        | e         |            |
|        |        |           |         | to the relevant     |       | of           | previous      | Exchange  |            |
|        |        |           |         | Futures             |       | expiratio    | Rollover      | , Inc.    |            |
|        |        |           |         | Contract.           |       | n with       | Date (or in   |           |            |
|        |        |           |         |                     |       | the          | the case of   |           |            |
|        |        |           |         |                     |       | highest      | the first     |           |            |
|        |        |           |         |                     |       | volumes, a   |               |           |            |
|        |        |           |         |                     |       | s volumes, a | Date the      |           |            |
|        |        |           |         |                     |       | determin     |               |           |            |
|        |        |           |         |                     |       |              | Issue Date)   |           |            |
|        |        |           |         |                     |       | ed by        | and ending    |           |            |
|        |        |           |         |                     |       | the          | not less than |           |            |

|        |         |           |         | •                   |       |             |               |                |            |
|--------|---------|-----------|---------|---------------------|-------|-------------|---------------|----------------|------------|
|        |         |           |         |                     |       | Calculati   | 5             |                |            |
|        |         |           |         |                     |       | on          | Commodity     |                |            |
|        |         |           |         |                     |       | Agent.      | Business      |                |            |
|        |         |           |         |                     |       |             | Days prior to |                |            |
|        |         |           |         |                     |       |             | the last      |                |            |
|        |         |           |         |                     |       |             | trading date  |                |            |
|        |         |           |         |                     |       |             | of the        |                |            |
|        |         |           |         |                     |       |             | relevant      |                |            |
|        |         |           |         |                     |       |             | Futures       |                |            |
|        |         |           |         |                     |       |             | Contract of   |                |            |
|        |         |           |         |                     |       |             | the           |                |            |
|        |         |           |         |                     |       |             |               |                |            |
| 215.70 | DECOON  | WTI       | OH WTI  | T., '4' - 11        | The   | (i) First   | Commodity.    | The            | The close  |
| 1 -    | DE000N  |           | OIL-WTI |                     |       |             | A date, as    |                |            |
| 6      | G5UXN8  | Crude Oil | -NYME   | Bloomberg           | price | nearby      | determined    | NYMEX          | of trading |
|        |         |           | X       | code: CLV2          |       | month       | by the        | Division       | on the     |
|        |         |           |         | <cmdty> and</cmdty> |       | of          | Calculation   | of the         | Exchange   |
|        |         |           |         | after the first     |       | expiratio   | Agent, in the | New            |            |
|        |         |           |         | Rollover Date       |       | n or (ii)   | period        | York           |            |
|        |         |           |         | the Bloomberg       |       | the         | commencing    | Mercantil      |            |
|        |         |           |         | page referring      |       | month       | on the        | e              |            |
|        |         |           |         | to the relevant     |       | of          | previous      | Exchange       |            |
|        |         |           |         | Futures             |       | expiratio   | Rollover      | , Inc.         |            |
|        |         |           |         | Contract.           |       | n with      | Date (or in   |                |            |
|        |         |           |         |                     |       | the         | the case of   |                |            |
|        |         |           |         |                     |       | highest     | the first     |                |            |
|        |         |           |         |                     |       | volumes, a  |               |                |            |
|        |         |           |         |                     |       | s           | Date the      |                |            |
|        |         |           |         |                     |       | determin    | Issue Date)   |                |            |
|        |         |           |         |                     |       | ed by       | and ending    |                |            |
|        |         |           |         |                     |       | the         | not less than |                |            |
|        |         |           |         |                     |       |             |               |                |            |
|        |         |           |         |                     |       | Calculati   | 5             |                |            |
|        |         |           |         |                     |       | on          | Commodity     |                |            |
|        |         |           |         |                     |       | Agent.      | Business      |                |            |
|        |         |           |         |                     |       |             | Days prior to |                |            |
|        |         |           |         |                     |       |             | the last      |                |            |
|        |         |           |         |                     |       |             | trading date  |                |            |
|        |         |           |         |                     |       |             | of the        |                |            |
|        |         |           |         |                     |       |             | relevant      |                |            |
|        |         |           |         |                     |       |             | Futures       |                |            |
|        |         |           |         |                     |       |             | Contract of   |                |            |
|        |         |           |         |                     |       |             | the           |                |            |
|        |         |           |         |                     |       |             | Commodity.    |                |            |
| 215,70 | DE000N  | WTI       | OIL-WTI | Initially           | The   | (i) First   | A date, as    | The            | The close  |
| 7      | G5UXP3  | Crude Oil | -NYME   | Bloomberg           | price | nearby      | determined    | NYMEX          | of trading |
|        | 3507113 | Si duc On | X       | code: CLV2          |       | month       | by the        | Division       | on the     |
|        |         |           | ^       | <cmdty> and</cmdty> |       | of          | Calculation   | of the         | Exchange   |
|        |         |           |         | after the first     |       | expiratio   | Agent, in the | New            | Exchange   |
|        |         |           |         | Rollover Date       |       | n or (ii)   | period        | York           |            |
|        |         |           |         | the Bloomberg       |       | the         | commencing    | Mercantil      |            |
|        |         |           |         |                     |       | month       | on the        |                |            |
|        |         |           |         | page referring      |       | montn<br>of |               | e<br>Evaluação |            |
|        |         |           |         | to the relevant     |       |             | previous      | Exchange       |            |
|        |         |           |         | Futures             |       | expiratio   | Rollover      | , Inc.         |            |
|        |         |           |         | Contract.           |       | n with      | Date (or in   |                |            |
|        |         |           |         |                     |       | the         | the case of   |                |            |
|        |         |           |         |                     |       | highest     | the first     |                |            |
|        |         |           |         |                     |       | volumes, a  |               |                |            |
|        |         |           |         |                     |       | s           | Date the      |                |            |
|        |         |           |         |                     |       | determin    | Issue Date)   |                |            |
|        |         |           |         |                     |       | ed by       | and ending    |                |            |
|        |         |           |         |                     |       | the         | not less than |                |            |
|        |         | -         |         |                     |       |             |               |                |            |

|        | •      |           | 1       |                     |       |            |                  |           |            |
|--------|--------|-----------|---------|---------------------|-------|------------|------------------|-----------|------------|
|        |        |           |         |                     |       | Calculati  | 5                |           |            |
|        |        |           |         |                     |       | on         | Commodity        |           |            |
|        |        |           |         |                     |       | Agent.     | Business         |           |            |
|        |        |           |         |                     |       |            | Days prior to    |           |            |
|        |        |           |         |                     |       |            | the last         |           |            |
|        |        |           |         |                     |       |            | trading date     |           |            |
|        |        |           |         |                     |       |            | of the           |           |            |
|        |        |           |         |                     |       |            | relevant         |           |            |
|        |        |           |         |                     |       |            | Futures          |           |            |
|        |        |           |         |                     |       |            | Contract of      |           |            |
|        |        |           |         |                     |       |            | the              |           |            |
|        |        |           |         |                     |       |            | Commodity.       |           |            |
| 215.70 | DE000N | WTI       | OIL-WTI | Initially           | The   | (i) First  | A date, as       | The       | The close  |
| 8      | G5UXQ1 | Crude Oil | -NYME   | Bloomberg           | price | nearby     | determined       | NYMEX     | of trading |
| 0      | GSUAQI | Crude On  | X       | code: CLV2          | price | month      | by the           | Division  | on the     |
|        |        |           | A       |                     |       | of         |                  | of the    |            |
|        |        |           |         | <cmdty> and</cmdty> |       |            | Calculation      |           | Exchange   |
|        |        |           |         | after the first     |       | expiratio  | Agent, in the    | New       |            |
|        |        |           |         | Rollover Date       |       | n or (ii)  | period           | York      |            |
|        |        |           |         | the Bloomberg       |       | the        | commencing       | Mercantil |            |
|        |        |           |         | page referring      |       | month      | on the           | e         |            |
|        |        |           |         | to the relevant     |       | of         | previous         | Exchange  |            |
|        |        |           |         | Futures             |       | expiratio  | Rollover         | , Inc.    |            |
|        |        |           |         | Contract.           |       | n with     | Date (or in      |           |            |
|        |        |           |         |                     |       | the        | the case of      |           |            |
|        |        |           |         |                     |       | highest    | the first        |           |            |
|        |        |           |         |                     |       | volumes, a | Rollover         |           |            |
|        |        |           |         |                     |       | s          | Date the         |           |            |
|        |        |           |         |                     |       | determin   | Issue Date)      |           |            |
|        |        |           |         |                     |       | ed by      | and ending       |           |            |
|        |        |           |         |                     |       | the        | not less than    |           |            |
|        |        |           |         |                     |       | Calculati  | 5                |           |            |
|        |        |           |         |                     |       |            | -                |           |            |
|        |        |           |         |                     |       | on         | Commodity        |           |            |
|        |        |           |         |                     |       | Agent.     | Business         |           |            |
|        |        |           |         |                     |       |            | Days prior to    |           |            |
|        |        |           |         |                     |       |            | the last         |           |            |
|        |        |           |         |                     |       |            | trading date     |           |            |
|        |        |           |         |                     |       |            | of the           |           |            |
|        |        |           |         |                     |       |            | relevant         |           |            |
|        |        |           |         |                     |       |            | Futures          |           |            |
|        |        |           |         |                     |       |            | Contract of      |           |            |
|        |        |           |         |                     |       |            | the              |           |            |
|        |        |           |         |                     |       |            | Commodity.       |           |            |
| 215,70 | DE000N | WTI       | OIL-WTI | Initially           | The   | (i) First  | A date, as       | The       | The close  |
| 9      | G5UXR9 | Crude Oil | -NYME   | Bloomberg           | price | nearby     | determined       | NYMEX     | of trading |
| 1      | SSOMO  | Crude On  | X       | code: CLV2          |       | month      | by the           | Division  | on the     |
|        |        |           |         | <cmdty> and</cmdty> |       | of         | Calculation      | of the    | Exchange   |
|        |        |           |         | after the first     |       | expiratio  | Agent, in the    | New       | Dachange   |
|        |        |           |         | Rollover Date       |       | n or (ii)  | period           | York      |            |
|        |        |           |         |                     |       | the        |                  | Mercantil |            |
|        |        |           |         | the Bloomberg       |       |            | commencing       |           |            |
|        |        |           |         | page referring      |       | month      | on the           | E1        |            |
|        |        |           |         | to the relevant     |       | of         | previous         | Exchange  |            |
|        |        |           |         | Futures             |       | expiratio  | Rollover         | , Inc.    |            |
|        |        |           |         | Contract.           |       | n with     | Date (or in      |           |            |
|        |        |           |         |                     |       | the        | the case of      |           |            |
|        |        |           |         |                     |       | highest    | the first        |           |            |
|        |        |           |         |                     |       | volumes, a |                  |           |            |
|        |        |           |         |                     |       | s          | Date the         |           |            |
|        |        |           |         |                     |       | determin   | Issue Date)      |           |            |
|        |        |           |         |                     |       | ed by      | and ending       |           |            |
|        |        |           |         |                     |       | the        | not less than    |           |            |
| L      |        |           |         |                     |       | ****       | 1100 1000 tilali |           |            |

|         |         |           |          | 1                   |       |            |               |           |            |
|---------|---------|-----------|----------|---------------------|-------|------------|---------------|-----------|------------|
|         |         |           |          |                     |       | Calculati  | 5             |           |            |
|         |         |           |          |                     |       | on         | Commodity     |           |            |
|         |         |           |          |                     |       | Agent.     | Business      |           |            |
|         |         |           |          |                     |       |            | Days prior to |           |            |
|         |         |           |          |                     |       |            | the last      |           |            |
|         |         |           |          |                     |       |            | trading date  |           |            |
|         |         |           |          |                     |       |            | of the        |           |            |
|         |         |           |          |                     |       |            | relevant      |           |            |
|         |         |           |          |                     |       |            | Futures       |           |            |
|         |         |           |          |                     |       |            | Contract of   |           |            |
|         |         |           |          |                     |       |            | the           |           |            |
|         |         |           |          |                     |       |            |               |           |            |
| 215 71  | DEOCON  | WTI       | OH WTI   | T., '4' - 11        | The   | (i) Ei4    | Commodity.    | The       | The close  |
| 215,71  | DE000N  |           | OIL-WTI  |                     |       | (i) First  | A date, as    |           |            |
| 0       | G5UXS7  | Crude Oil | -NYME    | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|         |         |           | X        | code: CLV2          |       | month      | by the        | Division  | on the     |
|         |         |           |          | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|         |         |           |          | after the first     |       | expiratio  | Agent, in the | New       |            |
|         |         |           |          | Rollover Date       |       | n or (ii)  | period        | York      |            |
|         |         |           |          | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|         |         |           |          | page referring      |       | month      | on the        | e         |            |
|         |         |           |          | to the relevant     |       | of         | previous      | Exchange  |            |
|         |         |           |          | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|         |         |           |          | Contract.           |       | n with     | Date (or in   | ,         |            |
|         |         |           |          |                     |       | the        | the case of   |           |            |
|         |         |           |          |                     |       | highest    | the first     |           |            |
|         |         |           |          |                     |       | volumes, a |               |           |            |
|         |         |           |          |                     |       | -          | Date the      |           |            |
|         |         |           |          |                     |       | S          |               |           |            |
|         |         |           |          |                     |       | determin   | Issue Date)   |           |            |
|         |         |           |          |                     |       | ed by      | and ending    |           |            |
|         |         |           |          |                     |       | the        | not less than |           |            |
|         |         |           |          |                     |       | Calculati  | 5             |           |            |
|         |         |           |          |                     |       | on         | Commodity     |           |            |
|         |         |           |          |                     |       | Agent.     | Business      |           |            |
|         |         |           |          |                     |       |            | Days prior to |           |            |
|         |         |           |          |                     |       |            | the last      |           |            |
|         |         |           |          |                     |       |            | trading date  |           |            |
|         |         |           |          |                     |       |            | of the        |           |            |
|         |         |           |          |                     |       |            | relevant      |           |            |
|         |         |           |          |                     |       |            | Futures       |           |            |
|         |         |           |          |                     |       |            | Contract of   |           |            |
|         |         |           |          |                     |       |            | the           |           |            |
|         |         |           |          |                     |       |            |               |           |            |
| 215 = 1 | DECOCCI | XX/777    | OH 17.77 | T 1,1 11            | TC1   | (1) 51     | Commodity.    | TEVI      | TD1 1      |
| 215,71  | DE000N  | WTI       |          | Initially           | The   | (i) First  | A date, as    | The       | The close  |
| 1       | G5UXT5  | Crude Oil | -NYME    | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|         |         |           | X        | code: CLV2          |       | month      | by the        | Division  | on the     |
|         |         |           |          | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|         |         |           |          | after the first     |       | expiratio  | Agent, in the | New       |            |
|         |         |           |          | Rollover Date       |       | n or (ii)  | period        | York      |            |
|         |         |           |          | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|         |         |           |          | page referring      |       | month      | on the        | e         |            |
|         |         |           |          | to the relevant     |       | of         | previous      | Exchange  |            |
|         |         |           |          | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|         |         |           |          | Contract.           |       | n with     | Date (or in   | ,         |            |
|         |         |           |          |                     |       | the        | the case of   |           |            |
|         |         |           |          |                     |       | highest    | the first     |           |            |
|         |         |           |          |                     |       | volumes, a |               |           |            |
|         |         |           |          |                     |       |            | Date the      |           |            |
|         |         |           |          |                     |       | S          |               |           |            |
|         |         |           |          |                     |       | determin   | Issue Date)   |           |            |
|         |         |           |          |                     |       | ed by      | and ending    |           |            |
|         |         |           |          |                     |       | the        | not less than |           |            |

|        | •       |           | 1       |                     |       |            |                  |                 |            |
|--------|---------|-----------|---------|---------------------|-------|------------|------------------|-----------------|------------|
|        |         |           |         |                     |       | Calculati  | 5                |                 |            |
|        |         |           |         |                     |       | on         | Commodity        |                 |            |
|        |         |           |         |                     |       | Agent.     | Business         |                 |            |
|        |         |           |         |                     |       |            | Days prior to    |                 |            |
|        |         |           |         |                     |       |            | the last         |                 |            |
|        |         |           |         |                     |       |            | trading date     |                 |            |
|        |         |           |         |                     |       |            | of the           |                 |            |
|        |         |           |         |                     |       |            | relevant         |                 |            |
|        |         |           |         |                     |       |            | Futures          |                 |            |
|        |         |           |         |                     |       |            | Contract of      |                 |            |
|        |         |           |         |                     |       |            | the              |                 |            |
|        |         |           |         |                     |       |            |                  |                 |            |
| 215.71 | DEGGONI | XX/TI     | OH WTI  | T. '4' - 11         | TL    | (') E' 4   | Commodity.       | TI              | TT1 1      |
| 215,71 | DE000N  | WTI       | OIL-WTI |                     | The   | (i) First  | A date, as       | The             | The close  |
| 2      | G5UXU3  | Crude Oil | -NYME   | Bloomberg           | price | nearby     | determined       | NYMEX           | of trading |
|        |         |           | X       | code: CLV2          |       | month      | by the           | Division        | on the     |
|        |         |           |         | <cmdty> and</cmdty> |       | of         | Calculation      | of the          | Exchange   |
|        |         |           |         | after the first     |       | expiratio  | Agent, in the    | New             |            |
|        |         |           |         | Rollover Date       |       | n or (ii)  | period           | York            |            |
|        |         |           |         | the Bloomberg       |       | the        | commencing       | Mercantil       |            |
|        |         |           |         | page referring      |       | month      | on the           | e               |            |
|        |         |           |         | to the relevant     |       | of         | previous         | Exchange        |            |
|        |         |           |         | Futures             |       | expiratio  | Rollover         | , Inc.          |            |
|        |         |           |         | Contract.           |       | n with     | Date (or in      | , 1110.         |            |
|        |         |           |         | Contract.           |       | the        | the case of      |                 |            |
|        |         |           |         |                     |       | highest    | the first        |                 |            |
|        |         |           |         |                     |       |            |                  |                 |            |
|        |         |           |         |                     |       | volumes, a |                  |                 |            |
|        |         |           |         |                     |       | S          | Date the         |                 |            |
|        |         |           |         |                     |       | determin   | Issue Date)      |                 |            |
|        |         |           |         |                     |       | ed by      | and ending       |                 |            |
|        |         |           |         |                     |       | the        | not less than    |                 |            |
|        |         |           |         |                     |       | Calculati  | 5                |                 |            |
|        |         |           |         |                     |       | on         | Commodity        |                 |            |
|        |         |           |         |                     |       | Agent.     | Business         |                 |            |
|        |         |           |         |                     |       | l'igent.   | Days prior to    |                 |            |
|        |         |           |         |                     |       |            | the last         |                 |            |
|        |         |           |         |                     |       |            | trading date     |                 |            |
|        |         |           |         |                     |       |            |                  |                 |            |
|        |         |           |         |                     |       |            | of the           |                 |            |
|        |         |           |         |                     |       |            | relevant         |                 |            |
|        |         |           |         |                     |       |            | Futures          |                 |            |
|        |         |           |         |                     |       |            | Contract of      |                 |            |
|        |         |           |         |                     |       |            | the              |                 |            |
|        |         |           |         |                     |       |            | Commodity.       |                 |            |
| 215,71 | DE000N  | WTI       | OIL-WTI | Initially           | The   | (i) First  | A date, as       | The             | The close  |
| 3      | G5UXV1  | Crude Oil | -NYME   | Bloomberg           | price | nearby     | determined       | NYMEX           | of trading |
|        |         |           | X       | code: CLV2          |       | month      | by the           | Division        | on the     |
|        |         |           |         | <cmdty> and</cmdty> |       | of         | Calculation      | of the          | Exchange   |
|        |         |           |         | after the first     |       | expiratio  | Agent, in the    | New             | Latinange  |
|        |         |           |         | Rollover Date       |       | n or (ii)  | period           | York            |            |
|        |         |           |         | the Bloomberg       |       | the        | commencing       | Mercantil       |            |
|        |         |           |         |                     |       | month      | on the           |                 |            |
|        |         |           |         | page referring      |       |            |                  | e<br>Evaluation |            |
|        |         |           |         | to the relevant     |       | of         | previous         | Exchange        |            |
|        |         |           |         | Futures             |       | expiratio  | Rollover         | , Inc.          |            |
|        |         |           |         | Contract.           |       | n with     | Date (or in      |                 |            |
|        |         |           |         |                     |       | the        | the case of      |                 |            |
|        |         |           |         |                     |       | highest    | the first        |                 |            |
|        |         |           |         |                     |       | volumes, a |                  |                 |            |
|        |         |           |         |                     |       | s          | Date the         |                 |            |
|        |         |           |         |                     |       | determin   | Issue Date)      |                 |            |
|        |         |           |         |                     |       | ed by      | and ending       |                 |            |
|        |         |           |         |                     |       | the        | not less than    |                 |            |
|        |         | L         |         | <u> </u>            | 1     | 4110       | 110t 1000 tilali |                 |            |

|         | •      |           | 1        |                     |       |               |               |           |            |
|---------|--------|-----------|----------|---------------------|-------|---------------|---------------|-----------|------------|
|         |        |           |          |                     |       | Calculati     | 5             |           |            |
|         |        |           |          |                     |       | on            | Commodity     |           |            |
|         |        |           |          |                     |       | Agent.        | Business      |           |            |
|         |        |           |          |                     |       |               | Days prior to |           |            |
|         |        |           |          |                     |       |               | the last      |           |            |
|         |        |           |          |                     |       |               | trading date  |           |            |
|         |        |           |          |                     |       |               | of the        |           |            |
|         |        |           |          |                     |       |               | relevant      |           |            |
|         |        |           |          |                     |       |               | Futures       |           |            |
|         |        |           |          |                     |       |               | Contract of   |           |            |
|         |        |           |          |                     |       |               | the           |           |            |
|         |        |           |          |                     |       |               |               |           |            |
| 215 71  | DEOCON | WTI       | OH WTI   | T., '4' - 11        | The   | (i) First     | Commodity.    | The       | The close  |
| 215,71  | DE000N |           | OIL-WTI  |                     |       |               | A date, as    |           |            |
| 4       | G5UXW9 | Crude Oil | -NYME    | Bloomberg           | price | nearby        | determined    | NYMEX     | of trading |
|         |        |           | X        | code: CLV2          |       | month         | by the        | Division  | on the     |
|         |        |           |          | <cmdty> and</cmdty> |       | of            | Calculation   | of the    | Exchange   |
|         |        |           |          | after the first     |       | expiratio     | Agent, in the | New       |            |
|         |        |           |          | Rollover Date       |       | n or (ii)     | period        | York      |            |
|         |        |           |          | the Bloomberg       |       | the           | commencing    | Mercantil |            |
|         |        |           |          | page referring      |       | month         | on the        | e         |            |
|         |        |           |          | to the relevant     |       | of            | previous      | Exchange  |            |
|         |        |           |          | Futures             |       | expiratio     | Rollover      | , Inc.    |            |
|         |        |           |          | Contract.           |       | n with        | Date (or in   | ,         |            |
|         |        |           |          |                     |       | the           | the case of   |           |            |
|         |        |           |          |                     |       | highest       | the first     |           |            |
|         |        |           |          |                     |       | volumes, a    |               |           |            |
|         |        |           |          |                     |       | -             | Date the      |           |            |
|         |        |           |          |                     |       | s<br>determin |               |           |            |
|         |        |           |          |                     |       |               | Issue Date)   |           |            |
|         |        |           |          |                     |       | ed by         | and ending    |           |            |
|         |        |           |          |                     |       | the           | not less than |           |            |
|         |        |           |          |                     |       | Calculati     | 5             |           |            |
|         |        |           |          |                     |       | on            | Commodity     |           |            |
|         |        |           |          |                     |       | Agent.        | Business      |           |            |
|         |        |           |          |                     |       |               | Days prior to |           |            |
|         |        |           |          |                     |       |               | the last      |           |            |
|         |        |           |          |                     |       |               | trading date  |           |            |
|         |        |           |          |                     |       |               | of the        |           |            |
|         |        |           |          |                     |       |               | relevant      |           |            |
|         |        |           |          |                     |       |               | Futures       |           |            |
|         |        |           |          |                     |       |               | Contract of   |           |            |
|         |        |           |          |                     |       |               | the           |           |            |
|         |        |           |          |                     |       |               |               |           |            |
| 215 = 1 | DECOCT | XX/TPX    | OH 17.77 | T 1,1 11            | m'    | (1) 51        | Commodity.    | TEVI      | TD1 1      |
| 215,71  | DE000N | WTI       |          | Initially           | The   | (i) First     | A date, as    | The       | The close  |
| 5       | G5UXX7 | Crude Oil | -NYME    | Bloomberg           | price | nearby        | determined    | NYMEX     | of trading |
|         |        |           | X        | code: CLV2          |       | month         | by the        | Division  | on the     |
|         |        |           |          | <cmdty> and</cmdty> |       | of            | Calculation   | of the    | Exchange   |
|         |        |           |          | after the first     |       | expiratio     | Agent, in the | New       |            |
|         |        |           |          | Rollover Date       |       | n or (ii)     | period        | York      |            |
|         |        |           |          | the Bloomberg       |       | the           | commencing    | Mercantil |            |
|         |        |           |          | page referring      |       | month         | on the        | e         |            |
|         |        |           |          | to the relevant     |       | of            | previous      | Exchange  |            |
|         |        |           |          | Futures             |       | expiratio     | Rollover      | , Inc.    |            |
|         |        |           |          | Contract.           |       | n with        | Date (or in   | ,         |            |
|         |        |           |          |                     |       | the           | the case of   |           |            |
|         |        |           |          |                     |       | highest       | the first     |           |            |
|         |        |           |          |                     |       | volumes, a    |               |           |            |
|         |        |           |          |                     |       |               | Date the      |           |            |
|         |        |           |          |                     |       | S             |               |           |            |
|         |        |           |          |                     |       | determin      | Issue Date)   |           |            |
|         |        |           |          |                     |       | ed by         | and ending    |           |            |
| 1       | 1      |           |          |                     |       | the           | not less than | l         |            |

|        |         |           |          | 1                   |       |               |               |           |            |
|--------|---------|-----------|----------|---------------------|-------|---------------|---------------|-----------|------------|
|        |         |           |          |                     |       | Calculati     | 5             |           |            |
|        |         |           |          |                     |       | on            | Commodity     |           |            |
|        |         |           |          |                     |       | Agent.        | Business      |           |            |
|        |         |           |          |                     |       |               | Days prior to |           |            |
|        |         |           |          |                     |       |               | the last      |           |            |
|        |         |           |          |                     |       |               | trading date  |           |            |
|        |         |           |          |                     |       |               | of the        |           |            |
|        |         |           |          |                     |       |               | relevant      |           |            |
|        |         |           |          |                     |       |               | Futures       |           |            |
|        |         |           |          |                     |       |               | Contract of   |           |            |
|        |         |           |          |                     |       |               | the           |           |            |
|        |         |           |          |                     |       |               |               |           |            |
| 215.71 | DEOCON  | WTI       | OH WTI   | T., '4' - 11        | The   | (i) Ei4       | Commodity.    | The       | The close  |
| 215,71 | DE000N  |           | OIL-WTI  |                     |       | (i) First     | A date, as    |           |            |
| 6      | G5UXY5  | Crude Oil | -NYME    | Bloomberg           | price | nearby        | determined    | NYMEX     | of trading |
|        |         |           | X        | code: CLV2          |       | month         | by the        | Division  | on the     |
|        |         |           |          | <cmdty> and</cmdty> |       | of            | Calculation   | of the    | Exchange   |
|        |         |           |          | after the first     |       | expiratio     | Agent, in the | New       |            |
|        |         |           |          | Rollover Date       |       | n or (ii)     | period        | York      |            |
|        |         |           |          | the Bloomberg       |       | the           | commencing    | Mercantil |            |
|        |         |           |          | page referring      |       | month         | on the        | e         |            |
|        |         |           |          | to the relevant     |       | of            | previous      | Exchange  |            |
|        |         |           |          | Futures             |       | expiratio     | Rollover      | , Inc.    |            |
|        |         |           |          | Contract.           |       | n with        | Date (or in   | ,         |            |
|        |         |           |          |                     |       | the           | the case of   |           |            |
|        |         |           |          |                     |       | highest       | the first     |           |            |
|        |         |           |          |                     |       | volumes, a    |               |           |            |
|        |         |           |          |                     |       | -             | Date the      |           |            |
|        |         |           |          |                     |       | s<br>determin |               |           |            |
|        |         |           |          |                     |       |               | Issue Date)   |           |            |
|        |         |           |          |                     |       | ed by         | and ending    |           |            |
|        |         |           |          |                     |       | the           | not less than |           |            |
|        |         |           |          |                     |       | Calculati     | 5             |           |            |
|        |         |           |          |                     |       | on            | Commodity     |           |            |
|        |         |           |          |                     |       | Agent.        | Business      |           |            |
|        |         |           |          |                     |       |               | Days prior to |           |            |
|        |         |           |          |                     |       |               | the last      |           |            |
|        |         |           |          |                     |       |               | trading date  |           |            |
|        |         |           |          |                     |       |               | of the        |           |            |
|        |         |           |          |                     |       |               | relevant      |           |            |
|        |         |           |          |                     |       |               | Futures       |           |            |
|        |         |           |          |                     |       |               | Contract of   |           |            |
|        |         |           |          |                     |       |               | the           |           |            |
|        |         |           |          |                     |       |               |               |           |            |
| 215.71 | DEGGGST | WT        | OII WITH | T., (4) = 11        | TL    | (:) E: - :    | Commodity.    | The       | Trl 1 .    |
| 215,71 | DE000N  | WTI       |          | Initially           | The   | (i) First     | A date, as    | The       | The close  |
| 7      | G5UXZ2  | Crude Oil | -NYME    | Bloomberg           | price | nearby        | determined    | NYMEX     | of trading |
|        |         |           | X        | code: CLV2          |       | month         | by the        | Division  | on the     |
|        |         |           |          | <cmdty> and</cmdty> |       | of            | Calculation   | of the    | Exchange   |
|        |         |           |          | after the first     |       | expiratio     | Agent, in the | New       |            |
|        |         |           |          | Rollover Date       |       | n or (ii)     | period        | York      |            |
|        |         |           |          | the Bloomberg       |       | the           | commencing    | Mercantil |            |
|        |         |           |          | page referring      |       | month         | on the        | e         |            |
|        |         |           |          | to the relevant     |       | of            | previous      | Exchange  |            |
|        |         |           |          | Futures             |       | expiratio     | Rollover      | , Inc.    |            |
|        |         |           |          | Contract.           |       | n with        | Date (or in   |           |            |
|        |         |           |          |                     |       | the           | the case of   |           |            |
|        |         |           |          |                     |       | highest       | the first     |           |            |
|        |         |           |          |                     |       | volumes, a    |               |           |            |
|        |         |           |          |                     |       | s volumes, a  | Date the      |           |            |
|        |         |           |          |                     |       | determin      | Issue Date)   |           |            |
|        |         |           |          |                     |       |               |               |           |            |
|        |         |           |          |                     |       | ed by         | and ending    |           |            |
|        |         |           |          |                     |       | the           | not less than |           |            |

|        | •       |           |         |                     |       |           |               |                |            |
|--------|---------|-----------|---------|---------------------|-------|-----------|---------------|----------------|------------|
|        |         |           |         |                     |       | Calculati | 5             |                |            |
|        |         |           |         |                     |       | on        | Commodity     |                |            |
|        |         |           |         |                     |       | Agent.    | Business      |                |            |
|        |         |           |         |                     |       |           | Days prior to |                |            |
|        |         |           |         |                     |       |           | the last      |                |            |
|        |         |           |         |                     |       |           | trading date  |                |            |
|        |         |           |         |                     |       |           | of the        |                |            |
|        |         |           |         |                     |       |           | relevant      |                |            |
|        |         |           |         |                     |       |           | Futures       |                |            |
|        |         |           |         |                     |       |           | Contract of   |                |            |
|        |         |           |         |                     |       |           | the           |                |            |
|        |         |           |         |                     |       |           |               |                |            |
| 215 71 | DEOON   | WTI       | OH WTI  | T., '4' - 11        | The   | (i) First | Commodity.    | The            | The close  |
| 215,71 | DE000N  |           | OIL-WTI |                     |       | 3.7       | A date, as    |                |            |
| 8      | G5UX07  | Crude Oil | -NYME   | Bloomberg           | price | nearby    | determined    | NYMEX          | of trading |
|        |         |           | X       | code: CLV2          |       | month     | by the        | Division       | on the     |
|        |         |           |         | <cmdty> and</cmdty> |       | of        | Calculation   | of the         | Exchange   |
|        |         |           |         | after the first     |       | expiratio | Agent, in the | New            |            |
|        |         |           |         | Rollover Date       |       | n or (ii) | period        | York           |            |
|        |         |           |         | the Bloomberg       |       | the       | commencing    | Mercantil      |            |
|        |         |           |         | page referring      |       | month     | on the        | e              |            |
|        |         |           |         | to the relevant     |       | of        | previous      | Exchange       |            |
|        |         |           |         | Futures             |       | expiratio | Rollover      | , Inc.         |            |
|        |         |           |         | Contract.           |       | n with    | Date (or in   |                |            |
|        |         |           |         |                     |       | the       | the case of   |                |            |
|        |         |           |         |                     |       | highest   | the first     |                |            |
|        |         |           |         |                     |       | volumes,  |               |                |            |
|        |         |           |         |                     |       | s         | Date the      |                |            |
|        |         |           |         |                     |       | determin  | Issue Date)   |                |            |
|        |         |           |         |                     |       | ed by     | and ending    |                |            |
|        |         |           |         |                     |       | the       | not less than |                |            |
|        |         |           |         |                     |       |           |               |                |            |
|        |         |           |         |                     |       | Calculati | 5             |                |            |
|        |         |           |         |                     |       | on        | Commodity     |                |            |
|        |         |           |         |                     |       | Agent.    | Business      |                |            |
|        |         |           |         |                     |       |           | Days prior to |                |            |
|        |         |           |         |                     |       |           | the last      |                |            |
|        |         |           |         |                     |       |           | trading date  |                |            |
|        |         |           |         |                     |       |           | of the        |                |            |
|        |         |           |         |                     |       |           | relevant      |                |            |
|        |         |           |         |                     |       |           | Futures       |                |            |
|        |         |           |         |                     |       |           | Contract of   |                |            |
|        |         |           |         |                     |       |           | the           |                |            |
|        |         |           |         |                     |       |           | Commodity.    |                |            |
| 215,71 | DE000N  | WTI       | OIL-WTI | Initially           | The   | (i) First | A date, as    | The            | The close  |
| 9      | G5UX15  | Crude Oil | -NYME   | Bloomberg           | price | nearby    | determined    | NYMEX          | of trading |
| 1      | 3307113 | Crude On  | X       | code: CLV2          |       | month     | by the        | Division       | on the     |
|        |         |           | ^       | <cmdty> and</cmdty> |       | of        | Calculation   | of the         | Exchange   |
|        |         |           |         | after the first     |       | expiratio | Agent, in the | New            | Dachange   |
|        |         |           |         | Rollover Date       |       | n or (ii) | period        | York           |            |
|        |         |           |         | the Bloomberg       |       | the       | commencing    | Mercantil      |            |
|        |         |           |         |                     |       | month     | on the        |                |            |
|        |         |           |         | page referring      |       | of        |               | e<br>Evaluação |            |
|        |         |           |         | to the relevant     |       |           | previous      | Exchange       |            |
|        |         |           |         | Futures             |       | expiratio | Rollover      | , Inc.         |            |
|        |         |           |         | Contract.           |       | n with    | Date (or in   |                |            |
|        |         |           |         |                     |       | the       | the case of   |                |            |
|        |         |           |         |                     |       | highest   | the first     |                |            |
|        |         |           |         |                     |       | volumes,  |               |                |            |
|        |         |           |         |                     |       | s         | Date the      |                |            |
|        |         |           |         |                     |       | determin  | Issue Date)   |                |            |
|        |         |           |         |                     |       | ed by     | and ending    |                |            |
|        |         |           |         |                     |       | the       | not less than |                |            |
|        |         |           |         | ·                   |       |           |               |                |            |

|        | •      |           |           |                     |       |                  |               |           |            |
|--------|--------|-----------|-----------|---------------------|-------|------------------|---------------|-----------|------------|
|        |        |           |           |                     |       | Calculati        | 5             |           |            |
|        |        |           |           |                     |       | on               | Commodity     |           |            |
|        |        |           |           |                     |       | Agent.           | Business      |           |            |
|        |        |           |           |                     |       |                  | Days prior to |           |            |
|        |        |           |           |                     |       |                  | the last      |           |            |
|        |        |           |           |                     |       |                  | trading date  |           |            |
|        |        |           |           |                     |       |                  | of the        |           |            |
|        |        |           |           |                     |       |                  | relevant      |           |            |
|        |        |           |           |                     |       |                  | Futures       |           |            |
|        |        |           |           |                     |       |                  | Contract of   |           |            |
|        |        |           |           |                     |       |                  | the           |           |            |
|        |        |           |           |                     |       |                  |               |           |            |
| 215.72 | DEOON  | WTI       | OH WTI    | T., '4' - 11        | The   | (i) First        | Commodity.    | The       | The close  |
| 215,72 | DE000N |           | OIL-WTI   |                     |       |                  | A date, as    |           |            |
| 0      | G5UX23 | Crude Oil | -NYME     | Bloomberg           | price | nearby           | determined    | NYMEX     | of trading |
|        |        |           | X         | code: CLV2          |       | month            | by the        | Division  | on the     |
|        |        |           |           | <cmdty> and</cmdty> |       | of               | Calculation   | of the    | Exchange   |
|        |        |           |           | after the first     |       | expiratio        | Agent, in the | New       |            |
|        |        |           |           | Rollover Date       |       | n or (ii)        | period        | York      |            |
|        |        |           |           | the Bloomberg       |       | the              | commencing    | Mercantil |            |
|        |        |           |           | page referring      |       | month            | on the        | e         |            |
|        |        |           |           | to the relevant     |       | of               | previous      | Exchange  |            |
|        |        |           |           | Futures             |       | expiratio        | Rollover      | , Inc.    |            |
|        |        |           |           | Contract.           |       | n with           | Date (or in   |           |            |
|        |        |           |           |                     |       | the              | the case of   |           |            |
|        |        |           |           |                     |       | highest          | the first     |           |            |
|        |        |           |           |                     |       | volumes, a       |               |           |            |
|        |        |           |           |                     |       | s                | Date the      |           |            |
|        |        |           |           |                     |       | determin         | Issue Date)   |           |            |
|        |        |           |           |                     |       | ed by            | and ending    |           |            |
|        |        |           |           |                     |       | the              | not less than |           |            |
|        |        |           |           |                     |       |                  |               |           |            |
|        |        |           |           |                     |       | Calculati        | 5             |           |            |
|        |        |           |           |                     |       | on               | Commodity     |           |            |
|        |        |           |           |                     |       | Agent.           | Business      |           |            |
|        |        |           |           |                     |       |                  | Days prior to |           |            |
|        |        |           |           |                     |       |                  | the last      |           |            |
|        |        |           |           |                     |       |                  | trading date  |           |            |
|        |        |           |           |                     |       |                  | of the        |           |            |
|        |        |           |           |                     |       |                  | relevant      |           |            |
|        |        |           |           |                     |       |                  | Futures       |           |            |
|        |        |           |           |                     |       |                  | Contract of   |           |            |
|        |        |           |           |                     |       |                  | the           |           |            |
|        |        |           |           |                     |       |                  | Commodity.    |           |            |
| 215,72 | DE000N | WTI       | OIL-WTI   | Initially           | The   | (i) First        | A date, as    | The       | The close  |
| 1      | G5UX31 | Crude Oil | -NYME     | Bloomberg           | price | nearby           | determined    | NYMEX     | of trading |
| *      | GJUAJI | Cruuc Oil | X         | code: CLV2          | 1,100 | month            | by the        | Division  | on the     |
|        |        |           | $\Lambda$ | <cmdty> and</cmdty> |       | of               | Calculation   | of the    |            |
|        |        |           |           | after the first     |       | expiratio        | Agent, in the | New       | Exchange   |
|        |        |           |           | Rollover Date       |       |                  |               | York      |            |
|        |        |           |           |                     |       | n or (ii)<br>the | period        |           |            |
|        |        |           |           | the Bloomberg       |       |                  | commencing    | Mercantil |            |
|        |        |           |           | page referring      |       | month            | on the        | E1        |            |
|        |        |           |           | to the relevant     |       | of               | previous      | Exchange  |            |
|        |        |           |           | Futures             |       | expiratio        | Rollover      | , Inc.    |            |
|        |        |           |           | Contract.           |       | n with           | Date (or in   |           |            |
|        |        |           |           |                     |       | the              | the case of   |           |            |
|        |        |           |           |                     |       | highest          | the first     |           |            |
|        |        |           |           |                     |       | volumes, a       |               |           |            |
|        |        |           |           |                     |       | s                | Date the      |           |            |
|        |        |           |           |                     |       | determin         | Issue Date)   |           |            |
|        |        |           |           |                     |       | ed by            | and ending    |           |            |
|        |        |           |           |                     |       | the              | not less than |           |            |
|        | L      |           |           | !                   |       |                  |               |           |            |

| Calculati 5  |           |            |
|--|-----------|------------|
| on Commodity   |           |            |
| Agent. Business  |           |            |
| Days prior to  |           |            |
| the last   |           |            |
| trading date   |           |            |
| of the   |           |            |
| relevant   |           |            |
| Futures  |           |            |
| Contract of  |           |            |
| the  |           |            |
|  |           |            |
| 215,72 DE000N WTI OIL-WTI Initially The (i) First A date, as   | The       | The close  |
|  |           | 1          |
| 2 G5UX49 Crude Oil -NYME Bloomberg price nearby determined   | NYMEX     | of trading |
| X code: CLV2 month by the  | Division  | on the     |
| <pre><cmdty> and</cmdty></pre>   | of the    | Exchange   |
| after the first expiratio Agent, in the  | New       |            |
| Rollover Date   n or (ii)   period   | York      |            |
| the Bloomberg the commencing   | Mercantil |            |
| page referring month on the  | e         |            |
| to the relevant of previous  | Exchange  |            |
| Futures expiratio Rollover   | , Inc.    |            |
| Contract.   n with Date (or in   | ľ         |            |
| the the case of  |           |            |
| highest the first  |           |            |
| volumes, a Rollover  |           |            |
|  |           |            |
|  |           |            |
|  |           |            |
| ed by and ending   |           |            |
| the not less than  |           |            |
| Calculati 5  |           |            |
| on Commodity   |           |            |
| Agent. Business  |           |            |
| Days prior to  |           |            |
| the last   |           |            |
| trading date   |           |            |
| of the   |           |            |
| relevant   |           |            |
| Futures  |           |            |
| Contract of  |           |            |
| the  |           |            |
|  |           |            |
| Commodity.   | I TO      | TT1 1      |
| 215,72 DE000N WTI OIL-WTI Initially The (i) First A date, as   | The       | The close  |
| 3 G5UX56 Crude Oil -NYME Bloomberg price nearby determined   | NYMEX     | of trading |
| X code: CLV2 month by the  | Division  | on the     |
| Cmdty> and   of Calculation  | of the    | Exchange   |
| after the first expiratio Agent, in the  | New       |            |
| Rollover Date   n or (ii)   period   | York      |            |
| the Bloomberg the commencing   | Mercantil |            |
| page referring month on the  | e         |            |
| to the relevant of previous  | Exchange  |            |
| Futures expiratio Rollover   | , Inc.    |            |
| Contract.   Contract   Contract | ,         |            |
| the the case of  |           |            |
| highest the first  |           |            |
|  |           |            |
| volumes, a Rollover  |           |            |
| s Date the   |           |            |
| determin Issue Date)   |           |            |
| ed by and ending   |           |            |
| the not less than  |           |            |

|        | •        |           |           |                     |       |                  |                  |           |            |
|--------|----------|-----------|-----------|---------------------|-------|------------------|------------------|-----------|------------|
|        |          |           |           |                     |       | Calculati        | 5                |           |            |
|        |          |           |           |                     |       | on               | Commodity        |           |            |
|        |          |           |           |                     |       | Agent.           | Business         |           |            |
|        |          |           |           |                     |       |                  | Days prior to    |           |            |
|        |          |           |           |                     |       |                  | the last         |           |            |
|        |          |           |           |                     |       |                  | trading date     |           |            |
|        |          |           |           |                     |       |                  | of the           |           |            |
|        |          |           |           |                     |       |                  | relevant         |           |            |
|        |          |           |           |                     |       |                  | Futures          |           |            |
|        |          |           |           |                     |       |                  | Contract of      |           |            |
|        |          |           |           |                     |       |                  | the              |           |            |
|        |          |           |           |                     |       |                  |                  |           |            |
| 215.72 | DEOOON   | WTI       | OII WTI   | Initially           | The   | (i) First        | Commodity.       | The       | The close  |
| 215,72 | DE000N   |           | OIL-WTI   |                     |       |                  | A date, as       |           |            |
| 4      | G5UX64   | Crude Oil | -NYME     | Bloomberg           | price | nearby           | determined       | NYMEX     | of trading |
|        |          |           | X         | code: CLV2          |       | month            | by the           | Division  | on the     |
|        |          |           |           | <cmdty> and</cmdty> |       | of               | Calculation      | of the    | Exchange   |
|        |          |           |           | after the first     |       | expiratio        | Agent, in the    | New       |            |
|        |          |           |           | Rollover Date       |       | n or (ii)        | period           | York      |            |
|        |          |           |           | the Bloomberg       |       | the              | commencing       | Mercantil |            |
|        |          |           |           | page referring      |       | month            | on the           | e         |            |
|        |          |           |           | to the relevant     |       | of               | previous         | Exchange  |            |
|        |          |           |           | Futures             |       | expiratio        | Rollover         | , Inc.    |            |
|        |          |           |           | Contract.           |       | n with           | Date (or in      |           |            |
|        |          |           |           |                     |       | the              | the case of      |           |            |
|        |          |           |           |                     |       | highest          | the first        |           |            |
|        |          |           |           |                     |       | volumes, a       |                  |           |            |
|        |          |           |           |                     |       | s                | Date the         |           |            |
|        |          |           |           |                     |       | determin         | Issue Date)      |           |            |
|        |          |           |           |                     |       | ed by            | and ending       |           |            |
|        |          |           |           |                     |       | the              |                  |           |            |
|        |          |           |           |                     |       |                  | not less than    |           |            |
|        |          |           |           |                     |       | Calculati        | 5                |           |            |
|        |          |           |           |                     |       | on               | Commodity        |           |            |
|        |          |           |           |                     |       | Agent.           | Business         |           |            |
|        |          |           |           |                     |       |                  | Days prior to    |           |            |
|        |          |           |           |                     |       |                  | the last         |           |            |
|        |          |           |           |                     |       |                  | trading date     |           |            |
|        |          |           |           |                     |       |                  | of the           |           |            |
|        |          |           |           |                     |       |                  | relevant         |           |            |
|        |          |           |           |                     |       |                  | Futures          |           |            |
|        |          |           |           |                     |       |                  | Contract of      |           |            |
|        |          |           |           |                     |       |                  | the              |           |            |
|        |          |           |           |                     |       |                  | Commodity.       |           |            |
| 215,72 | DE000N   | WTI       | OIL-WTI   | Initially           | The   | (i) First        | A date, as       | The       | The close  |
| 5      | G5UX72   | Crude Oil | -NYME     | Bloomberg           | price | nearby           | determined       | NYMEX     | of trading |
| ا آ    | UJUA12   | Cruuc Oil | X         | code: CLV2          | 1,100 | month            | by the           | Division  | on the     |
|        |          |           | $\Lambda$ | <cmdty> and</cmdty> |       | of               | Calculation      | of the    |            |
|        |          |           |           | after the first     |       | expiratio        | Agent, in the    | New       | Exchange   |
|        |          |           |           | Rollover Date       |       |                  |                  | York      |            |
|        |          |           |           |                     |       | n or (ii)<br>the | period           |           |            |
|        |          |           |           | the Bloomberg       |       |                  | commencing       | Mercantil |            |
|        |          |           |           | page referring      |       | month            | on the           | E1        |            |
|        |          |           |           | to the relevant     |       | of               | previous         | Exchange  |            |
|        |          |           |           | Futures             |       | expiratio        | Rollover         | , Inc.    |            |
|        |          |           |           | Contract.           |       | n with           | Date (or in      |           |            |
|        |          |           |           |                     |       | the              | the case of      |           |            |
|        |          |           |           |                     |       | highest          | the first        |           |            |
|        |          |           |           |                     |       | volumes, a       |                  |           |            |
|        |          |           |           |                     |       | s                | Date the         |           |            |
|        |          |           |           |                     |       | determin         | Issue Date)      |           |            |
|        |          |           |           |                     |       | ed by            | and ending       |           |            |
|        |          |           |           |                     |       | the              | not less than    |           |            |
| L      | <u> </u> |           | <u> </u>  |                     |       | ****             | 1101 1000 111011 |           |            |

|        | •       |           |         |                     |       |             |               |                |            |
|--------|---------|-----------|---------|---------------------|-------|-------------|---------------|----------------|------------|
|        |         |           |         |                     |       | Calculati   | 5             |                |            |
|        |         |           |         |                     |       | on          | Commodity     |                |            |
|        |         |           |         |                     |       | Agent.      | Business      |                |            |
|        |         |           |         |                     |       |             | Days prior to |                |            |
|        |         |           |         |                     |       |             | the last      |                |            |
|        |         |           |         |                     |       |             | trading date  |                |            |
|        |         |           |         |                     |       |             | of the        |                |            |
|        |         |           |         |                     |       |             | relevant      |                |            |
|        |         |           |         |                     |       |             | Futures       |                |            |
|        |         |           |         |                     |       |             | Contract of   |                |            |
|        |         |           |         |                     |       |             | the           |                |            |
|        |         |           |         |                     |       |             |               |                |            |
| 215.72 | DEOON   | WTI       | OH WTI  | T., '4' - 11        | The   | (i) First   | Commodity.    | The            | The close  |
| 1 -    | DE000N  |           | OIL-WTI |                     |       |             | A date, as    |                |            |
| 6      | G5UX80  | Crude Oil | -NYME   | Bloomberg           | price | nearby      | determined    | NYMEX          | of trading |
|        |         |           | X       | code: CLV2          |       | month       | by the        | Division       | on the     |
|        |         |           |         | <cmdty> and</cmdty> |       | of          | Calculation   | of the         | Exchange   |
|        |         |           |         | after the first     |       | expiratio   | Agent, in the | New            |            |
|        |         |           |         | Rollover Date       |       | n or (ii)   | period        | York           |            |
|        |         |           |         | the Bloomberg       |       | the         | commencing    | Mercantil      |            |
|        |         |           |         | page referring      |       | month       | on the        | e              |            |
|        |         |           |         | to the relevant     |       | of          | previous      | Exchange       |            |
|        |         |           |         | Futures             |       | expiratio   | Rollover      | , Inc.         |            |
|        |         |           |         | Contract.           |       | n with      | Date (or in   |                |            |
|        |         |           |         |                     |       | the         | the case of   |                |            |
|        |         |           |         |                     |       | highest     | the first     |                |            |
|        |         |           |         |                     |       | volumes, a  |               |                |            |
|        |         |           |         |                     |       | s           | Date the      |                |            |
|        |         |           |         |                     |       | determin    | Issue Date)   |                |            |
|        |         |           |         |                     |       | ed by       | and ending    |                |            |
|        |         |           |         |                     |       | the         | not less than |                |            |
|        |         |           |         |                     |       |             |               |                |            |
|        |         |           |         |                     |       | Calculati   | 5             |                |            |
|        |         |           |         |                     |       | on          | Commodity     |                |            |
|        |         |           |         |                     |       | Agent.      | Business      |                |            |
|        |         |           |         |                     |       |             | Days prior to |                |            |
|        |         |           |         |                     |       |             | the last      |                |            |
|        |         |           |         |                     |       |             | trading date  |                |            |
|        |         |           |         |                     |       |             | of the        |                |            |
|        |         |           |         |                     |       |             | relevant      |                |            |
|        |         |           |         |                     |       |             | Futures       |                |            |
|        |         |           |         |                     |       |             | Contract of   |                |            |
|        |         |           |         |                     |       |             | the           |                |            |
|        |         |           |         |                     |       |             | Commodity.    |                |            |
| 215,72 | DE000N  | WTI       | OIL-WTI | Initially           | The   | (i) First   | A date, as    | The            | The close  |
| 7      | G5UX98  | Crude Oil | -NYME   | Bloomberg           | price | nearby      | determined    | NYMEX          | of trading |
|        | 3301170 | Crude On  | X       | code: CLV2          |       | month       | by the        | Division       | on the     |
|        |         |           | ^       | <cmdty> and</cmdty> |       | of          | Calculation   | of the         | Exchange   |
|        |         |           |         | after the first     |       | expiratio   | Agent, in the | New            | Dachange   |
|        |         |           |         | Rollover Date       |       | n or (ii)   | period        | York           |            |
|        |         |           |         | the Bloomberg       |       | the         | commencing    | Mercantil      |            |
|        |         |           |         |                     |       | month       | on the        |                |            |
|        |         |           |         | page referring      |       | montn<br>of |               | e<br>Evaluação |            |
|        |         |           |         | to the relevant     |       |             | previous      | Exchange       |            |
|        |         |           |         | Futures             |       | expiratio   | Rollover      | , Inc.         |            |
|        |         |           |         | Contract.           |       | n with      | Date (or in   |                |            |
|        |         |           |         |                     |       | the         | the case of   |                |            |
|        |         |           |         |                     |       | highest     | the first     |                |            |
|        |         |           |         |                     |       | volumes, a  |               |                |            |
|        |         |           |         |                     |       | s           | Date the      |                |            |
|        |         |           |         |                     |       | determin    | Issue Date)   |                |            |
|        |         |           |         |                     |       | ed by       | and ending    |                |            |
|        |         |           |         |                     |       | the         | not less than |                |            |
|        |         |           |         |                     |       |             |               |                |            |

|          | •        |           | 1       |                     |       |            |               |           |            |
|----------|----------|-----------|---------|---------------------|-------|------------|---------------|-----------|------------|
|          |          |           |         |                     |       | Calculati  | 5             |           |            |
|          |          |           |         |                     |       | on         | Commodity     |           |            |
|          |          |           |         |                     |       | Agent.     | Business      |           |            |
|          |          |           |         |                     |       |            | Days prior to |           |            |
|          |          |           |         |                     |       |            | the last      |           |            |
|          |          |           |         |                     |       |            | trading date  |           |            |
|          |          |           |         |                     |       |            | of the        |           |            |
|          |          |           |         |                     |       |            | relevant      |           |            |
|          |          |           |         |                     |       |            | Futures       |           |            |
|          |          |           |         |                     |       |            | Contract of   |           |            |
|          |          |           |         |                     |       |            | the           |           |            |
|          |          |           |         |                     |       |            |               |           |            |
| 215.72   | DEOCON   | WTI       | OH WTI  | T., '4' - 11        | The   | (i) First  | Commodity.    | The       | The close  |
|          | DE000N   |           | OIL-WTI |                     |       |            | A date, as    |           |            |
| 8        | G5UYA3   | Crude Oil | -NYME   | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
|          |          |           | X       | code: CLV2          |       | month      | by the        | Division  | on the     |
|          |          |           |         | <cmdty> and</cmdty> |       | of         | Calculation   | of the    | Exchange   |
|          |          |           |         | after the first     |       | expiratio  | Agent, in the | New       |            |
|          |          |           |         | Rollover Date       |       | n or (ii)  | period        | York      |            |
|          |          |           |         | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|          |          |           |         | page referring      |       | month      | on the        | e         |            |
|          |          |           |         | to the relevant     |       | of         | previous      | Exchange  |            |
|          |          |           |         | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|          |          |           |         | Contract.           |       | n with     | Date (or in   |           |            |
|          |          |           |         |                     |       | the        | the case of   |           |            |
|          |          |           |         |                     |       | highest    | the first     |           |            |
|          |          |           |         |                     |       | volumes, a |               |           |            |
|          |          |           |         |                     |       | s          | Date the      |           |            |
|          |          |           |         |                     |       | determin   | Issue Date)   |           |            |
|          |          |           |         |                     |       | ed by      | and ending    |           |            |
|          |          |           |         |                     |       | the        |               |           |            |
|          |          |           |         |                     |       |            | not less than |           |            |
|          |          |           |         |                     |       | Calculati  | 5             |           |            |
|          |          |           |         |                     |       | on         | Commodity     |           |            |
|          |          |           |         |                     |       | Agent.     | Business      |           |            |
|          |          |           |         |                     |       |            | Days prior to |           |            |
|          |          |           |         |                     |       |            | the last      |           |            |
|          |          |           |         |                     |       |            | trading date  |           |            |
|          |          |           |         |                     |       |            | of the        |           |            |
|          |          |           |         |                     |       |            | relevant      |           |            |
|          |          |           |         |                     |       |            | Futures       |           |            |
|          |          |           |         |                     |       |            | Contract of   |           |            |
|          |          |           |         |                     |       |            | the           |           |            |
|          |          |           |         |                     |       |            | Commodity.    |           |            |
| 215,72   | DE000N   | WTI       | OIL-WTI | Initially           | The   | (i) First  | A date, as    | The       | The close  |
| 9        | G5UYB1   | Crude Oil | -NYME   | Bloomberg           | price | nearby     | determined    | NYMEX     | of trading |
| <b> </b> | OPUIDI   | Crude OII | X       | code: CLV2          | Price | month      | by the        | Division  | on the     |
|          |          |           | ^       | <cmdty> and</cmdty> |       | of         | Calculation   | of the    |            |
|          |          |           |         | after the first     |       |            |               |           | Exchange   |
|          |          |           |         |                     |       | expiratio  | Agent, in the | New       |            |
|          |          |           |         | Rollover Date       |       | n or (ii)  | period .      | York      |            |
|          |          |           |         | the Bloomberg       |       | the        | commencing    | Mercantil |            |
|          |          |           |         | page referring      |       | month      | on the        | e         |            |
|          |          |           |         | to the relevant     |       | of         | previous      | Exchange  |            |
|          |          |           |         | Futures             |       | expiratio  | Rollover      | , Inc.    |            |
|          |          |           |         | Contract.           |       | n with     | Date (or in   |           |            |
|          |          |           |         |                     |       | the        | the case of   |           |            |
|          |          |           |         |                     |       | highest    | the first     |           |            |
|          |          |           |         |                     |       | volumes, a | Rollover      |           |            |
|          |          |           |         |                     |       | s          | Date the      |           |            |
|          |          |           |         |                     |       | determin   | Issue Date)   |           |            |
|          |          |           |         |                     |       | ed by      | and ending    |           |            |
|          |          |           |         |                     |       | the        | not less than |           |            |
|          | <u> </u> | <u> </u>  |         |                     |       | ше         | not iess than |           |            |

|                           |   | 0.1.1.1.5       |  |  |  |  |
|---------------------------|---|-----------------|--|--|--|--|
|                           |   | Calculati 5     |  |  |  |  |
|                           |   | on Commodity    |  |  |  |  |
|                           |   | Agent. Business |  |  |  |  |
|                           |   | Days prior to   |  |  |  |  |
|                           |   | the last        |  |  |  |  |
|                           |   | trading date    |  |  |  |  |
|                           |   | of the          |  |  |  |  |
|                           |   | relevant        |  |  |  |  |
|                           |   | Futures         |  |  |  |  |
|                           |   | Contract of     |  |  |  |  |
|                           |   | the             |  |  |  |  |
|                           |   | Commodity.      |  |  |  |  |
| 28                        | Fund Certificate Provisions                   | Not Applicable  |  |  |  |  |
|                           | Tuna continente i i visionis                  | Тостърнового    |  |  |  |  |
| 29                        | <b>Government Bond Certificate Provisions</b> | Not Applicable  |  |  |  |  |
|                           |   |                 |  |  |  |  |
| 30                        | Other Bond Certificate Provisions             | Not Applicable  |  |  |  |  |
|                           |   |                 |  |  |  |  |
| 31                        | Index Futures Certificate Provisions          | Not Applicable  |  |  |  |  |
|                           |   |                 |  |  |  |  |
| Signed                    | on behalf of the Issuer:                      |                 |  |  |  |  |
| C                         |   |                 |  |  |  |  |
| D                         |   |                 |  |  |  |  |
| Ву:                       |   |                 |  |  |  |  |
| Duly a                    | Ouly authorised                               |                 |  |  |  |  |
|                           |   |                 |  |  |  |  |
| $\mathbf{R}_{\mathbf{V}}$ |   |                 |  |  |  |  |
| -                         | By:   |                 |  |  |  |  |
| Duly a                    | ruly authorised                               |                 |  |  |  |  |

#### PART B - OTHER INFORMATION

#### 1 LISTING

| (i)   | Listing:  | The Freiverkehr section of the Frankfurt Stock Exchange   |
|-------|---|---|
| (ii)  | Admission to trading:                                       | Application is expected to be made by the Issuer (or on its behalf) for the Certificates to be admitted to trading on The Freiverkehr section of the Frankfurt Stock Exchange |
| (iii) | Estimate of total expenses related to admission to trading: | EUR 500   |

#### 2 RATINGS

| Ratings: The Certificates to be issued will not be rated |
|--|
|--|

### 3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

Save for any fees payable to the Dealers, so far as the Issuer is aware, no person involved in the offer of the Certificates has an interest material to the offer. The Dealers and their affiliates have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform other services for, the Issuer and its affiliates in the ordinary course of business.

### 4 REASONS FOR THE OFFER, ESTIMATED NET PROCEEDS AND TOTAL EXPENSES

| (i) Reasons for the offer     | See "Use of Proceeds" wording in Base Prospectus     |
|-------------------------------|--|
| (ii) Estimated total expenses | The terms of the Public Offer do not provide for any |
|                               | expenses and/or taxes to be charged to any purchaser |
|                               | of the Certificates                                  |

#### 5 INFORMATION CONCERNING THE UNDERLYING

| Underlying    | Information on the underlying can be obtained from the below specified source.   |
|---------------|--|
| WTI Crude Oil | The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CL1 <cmdty>)</cmdty> |
| Gold          | The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the   |

|                 | Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAU <crncy>)</crncy>  |
|-----------------|--|
| Brent Crude Oil | The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CO1 <cmdty>)</cmdty> |
| Natural Gas     | The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: NG1 <cmdty>)</cmdty> |
| Platinum        | The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPT <crncy>)</crncy> |

### 6 POST-ISSUANCE INFORMATION

Post-issuance information will be made available on the website of the Issuer www.ingmarkets.de, www.ingsprinters.nl, www.ingturbo.fr or any succesor website. There is no assurance that the Issuer will continue to provide such information for the life of the Certificates.

### 7 OPERATIONAL INFORMATION

| (i)ISIN Code | (ii) Common Code | (iii) Other relevant code |
|--------------|------------------|---------------------------|
| DE000NG5UVR3 | Not Applicable   | NG5UVR                    |
| DE000NG5UVS1 | Not Applicable   | NG5UVS                    |
| DE000NG5UVT9 | Not Applicable   | NG5UVT                    |
| DE000NG5UVU7 | Not Applicable   | NG5UVU                    |
| DE000NG5UVV5 | Not Applicable   | NG5UVV                    |
| DE000NG5UVW3 | Not Applicable   | NG5UVW                    |
| DE000NG5UVX1 | Not Applicable   | NG5UVX                    |
| DE000NG5UVY9 | Not Applicable   | NG5UVY                    |
| DE000NG5UVZ6 | Not Applicable   | NG5UVZ                    |
| DE000NG5UV09 | Not Applicable   | NG5UV0                    |
| DE000NG5UV17 | Not Applicable   | NG5UV1                    |
| DE000NG5UV25 | Not Applicable   | NG5UV2                    |
| DE000NG5UV33 | Not Applicable   | NG5UV3                    |
| DE000NG5UV41 | Not Applicable   | NG5UV4                    |

| DE000NG5UV58 | Not Applicable                 | NG5UV5 |
|--------------|--------------------------------|--------|
| DE000NG5UV66 | Not Applicable                 |        |
| DE000NG5UV74 | Not Applicable                 | NG5UV6 |
| DE000NG5UV82 | Not Applicable                 | NG5UV7 |
| DE000NG5UV90 | Not Applicable                 | NG5UV8 |
| DE000NG5UWA7 | Not Applicable                 | NG5UV9 |
| DE000NG5UWB5 |                                | NG5UWA |
| DE000NG5UWC3 | Not Applicable Not Applicable  | NG5UWB |
| DE000NG5UWD1 | Not Applicable  Not Applicable | NG5UWC |
| DE000NG5UWE9 |                                | NG5UWD |
| DE000NG5UWF6 | Not Applicable Not Applicable  | NG5UWE |
| DE000NG5UWG4 | **                             | NG5UWF |
| DE000NG5UWH2 | Not Applicable                 | NG5UWG |
| DE000NG5UWJ8 | Not Applicable                 | NG5UWH |
| DE000NG5UWK6 | Not Applicable                 | NG5UWJ |
| DE000NG5UWL4 | Not Applicable                 | NG5UWK |
| DE000NG5UWM2 | Not Applicable                 | NG5UWL |
| DE000NG5UWN0 | Not Applicable                 | NG5UWM |
| DE000NG5UWP5 | Not Applicable                 | NG5UWN |
|              | Not Applicable                 | NG5UWP |
| DE000NG5UWQ3 | Not Applicable                 | NG5UWQ |
| DE000NG5UWR1 | Not Applicable                 | NG5UWR |
| DE000NG5UWS9 | Not Applicable                 | NG5UWS |
| DE000NG5UWT7 | Not Applicable                 | NG5UWT |
| DE000NG5UWU5 | Not Applicable                 | NG5UWU |
| DE000NG5UWV3 | Not Applicable                 | NG5UWV |
| DE000NG5UWW1 | Not Applicable                 | NG5UWW |
| DE000NG5UWX9 | Not Applicable                 | NG5UWX |
| DE000NG5UWY7 | Not Applicable                 | NG5UWY |
| DE000NG5UWZ4 | Not Applicable                 | NG5UWZ |
| DE000NG5UW08 | Not Applicable                 | NG5UW0 |
| DE000NG5UW16 | Not Applicable                 | NG5UW1 |
| DE000NG5UW24 | Not Applicable                 | NG5UW2 |
| DE000NG5UW32 | Not Applicable                 | NG5UW3 |
| DE000NG5UW40 | Not Applicable                 | NG5UW4 |
| DE000NG5UW57 | Not Applicable                 | NG5UW5 |
| DE000NG5UW65 | Not Applicable                 | NG5UW6 |
| DE000NG5UW73 | Not Applicable                 | NG5UW7 |
| DE000NG5UW81 | Not Applicable                 | NG5UW8 |
| DE000NG5UW99 | Not Applicable                 | NG5UW9 |
| DE000NG5UXA5 | Not Applicable                 | NG5UXA |
| DE000NG5UXB3 | Not Applicable                 | NG5UXB |
| DE000NG5UXC1 | Not Applicable                 | NG5UXC |
| DE000NG5UXD9 | Not Applicable                 | NG5UXD |
| DE000NG5UXE7 | Not Applicable                 | NG5UXE |
| DE000NG5UXF4 | Not Applicable                 | NG5UXF |
| DE000NG5UXG2 | Not Applicable                 | NG5UXG |
| DE000NG5UXH0 | Not Applicable                 | NG5UXH |
| DE000NG5UXJ6 | Not Applicable                 | NG5UXJ |
| DE000NG5UXK4 | Not Applicable                 | NG5UXK |
| DE000NG5UXL2 | Not Applicable                 | NG5UXL |
| DE000NG5UXM0 | Not Applicable                 | NG5UXM |
| DE000NG5UXN8 | Not Applicable                 | NG5UXN |

| DE000NG5UXP3 | Not Applicable | NG5UXP |
|--------------|----------------|--------|
| DE000NG5UXQ1 | Not Applicable | NG5UXQ |
| DE000NG5UXR9 | Not Applicable | NG5UXR |
| DE000NG5UXS7 | Not Applicable | NG5UXS |
| DE000NG5UXT5 | Not Applicable | NG5UXT |
| DE000NG5UXU3 | Not Applicable | NG5UXU |
| DE000NG5UXV1 | Not Applicable | NG5UXV |
| DE000NG5UXW9 | Not Applicable | NG5UXW |
| DE000NG5UXX7 | Not Applicable | NG5UXX |
| DE000NG5UXY5 | Not Applicable | NG5UXY |
| DE000NG5UXZ2 | Not Applicable | NG5UXZ |
| DE000NG5UX07 | Not Applicable | NG5UX0 |
| DE000NG5UX15 | Not Applicable | NG5UX1 |
| DE000NG5UX23 | Not Applicable | NG5UX2 |
| DE000NG5UX31 | Not Applicable | NG5UX3 |
| DE000NG5UX49 | Not Applicable | NG5UX4 |
| DE000NG5UX56 | Not Applicable | NG5UX5 |
| DE000NG5UX64 | Not Applicable | NG5UX6 |
| DE000NG5UX72 | Not Applicable | NG5UX7 |
| DE000NG5UX80 | Not Applicable | NG5UX8 |
| DE000NG5UX98 | Not Applicable | NG5UX9 |
| DE000NG5UYA3 | Not Applicable | NG5UYA |
| DE000NG5UYB1 | Not Applicable | NG5UYB |

| (iv) Name of the Principal Certificate Agent | ING Bank N.V. |
|--|---------------|
|--|---------------|

# 8 DISTRIBUTION

| (i)                    | Details of any clearing system other than Euroclear Netherlands: | Clearstream Banking AG, Eschborn  |
|------------------------|--|---|
|                        | (a) details of the appropriate clearing code/number:             | Not Applicable  |
|                        | (b) further details regarding the form of Certificates           | European Certificates   |
| (ii) Non-exempt offer: |  | An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Regulation in Germany, France, the Netherlands, Belgium, Spain and Italy (each a "Public Offer Jurisdiction" and together the "Public Offer Jurisdictions"). |
| (iii)                  | Prohibition of Sales to EEA Retail Investors:                    | Not Applicable  |
| (iv)                   | Prohibition of Sales to UK Retail Investors:                     | Not Applicable  |
| (v) I                  | Prohibition of Sales to Belgian Consumers:                       | Not Applicable  |

## 9 GENERAL

| Conditions to which the offer is subject: | There is no subscription period and the offer of         |  |
|---|--|--|
|   | Certificates is not subject to any conditions imposed by |  |
|   | the Issuer.  |  |

### **ANNEX**

ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBITES OF THE ISSUER WWW.INGMARKETS.DE, WWW.INGSPRINTERS.NL AND WWW.INGTURBOS.FR