

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

<b>Series number of the Certificates</b>	<b>WKN Code</b>	<b>ISIN Code</b>	<b>Number of Certificates being issued</b>	<b>Title</b>
447,174	NB1886	DE000NB18869	150,000	ING Short Commodity Open End Turbo Certificate
447,175	NB1887	DE000NB18877	150,000	ING Short Commodity Open End Turbo Certificate
447,176	NB1888	DE000NB18885	150,000	ING Short Commodity Open End Turbo Certificate
447,177	NB1889	DE000NB18893	150,000	ING Short Commodity Open End Turbo Certificate
447,178	NB189A	DE000NB189A4	150,000	ING Short Commodity Open End Turbo Certificate
447,179	NB189B	DE000NB189B2	150,000	ING Short Commodity Open End Turbo Certificate
447,180	NB189C	DE000NB189C0	150,000	ING Short Commodity Open End Turbo Certificate
447,181	NB189D	DE000NB189D8	150,000	ING Short Commodity Open End Turbo Certificate
447,182	NB189E	DE000NB189E6	150,000	ING Short Commodity Open End Turbo Certificate
447,183	NB189F	DE000NB189F3	150,000	ING Short Commodity Open End Turbo Certificate
447,184	NB189G	DE000NB189G1	150,000	ING Short Commodity Open End Turbo Certificate
447,185	NB189H	DE000NB189H9	150,000	ING Short Commodity Open End Turbo Certificate
447,186	NB189J	DE000NB189J5	150,000	ING Short Commodity Open End Turbo Certificate
447,187	NB189K	DE000NB189K3	150,000	ING Short Commodity Open End Turbo Certificate
447,188	NB189L	DE000NB189L1	150,000	ING Short Commodity Open End Turbo Certificate
447,189	NB189M	DE000NB189M9	150,000	ING Short Commodity Open End Turbo Certificate
447,190	NB189N	DE000NB189N7	500,000	ING Short Commodity Open End Turbo Certificate
447,191	NB189P	DE000NB189P2	500,000	ING Short Commodity Open End Turbo Certificate
447,192	NB189Q	DE000NB189Q0	500,000	ING Short Commodity Open End Turbo Certificate
447,193	NB189R	DE000NB189R8	500,000	ING Short Commodity Open End Turbo Certificate
447,194	NB189S	DE000NB189S6	500,000	ING Short Commodity Open End Turbo Certificate
447,195	NB189T	DE000NB189T4	500,000	ING Short Commodity Open End Turbo Certificate
447,196	NB189U	DE000NB189U2	500,000	ING Short Commodity Open End Turbo

				Certificate
447,197	NB189V	DE000NB189V0	500,000	ING Short Commodity Open End Turbo Certificate
447,198	NB189W	DE000NB189W8	500,000	ING Short Commodity Open End Turbo Certificate
447,199	NB189X	DE000NB189X6	500,000	ING Short Commodity Open End Turbo Certificate
447,200	NB189Y	DE000NB189Y4	500,000	ING Short Commodity Open End Turbo Certificate
447,201	NB189Z	DE000NB189Z1	500,000	ING Short Commodity Open End Turbo Certificate
447,202	NB1890	DE000NB18901	500,000	ING Short Commodity Open End Turbo Certificate
447,203	NB1891	DE000NB18919	500,000	ING Short Commodity Open End Turbo Certificate
447,204	NB1892	DE000NB18927	500,000	ING Short Commodity Open End Turbo Certificate
447,205	NB1893	DE000NB18935	500,000	ING Short Commodity Open End Turbo Certificate
447,206	NB1894	DE000NB18943	500,000	ING Short Commodity Open End Turbo Certificate
447,207	NB1895	DE000NB18950	500,000	ING Short Commodity Open End Turbo Certificate
447,208	NB1896	DE000NB18968	500,000	ING Short Commodity Open End Turbo Certificate
447,209	NB1897	DE000NB18976	500,000	ING Short Commodity Open End Turbo Certificate
447,210	NB1898	DE000NB18984	500,000	ING Short Commodity Open End Turbo Certificate
447,211	NB1899	DE000NB18992	500,000	ING Short Commodity Open End Turbo Certificate
447,212	NB19AA	DE000NB19AA6	500,000	ING Short Commodity Open End Turbo Certificate
447,213	NB19AB	DE000NB19AB4	500,000	ING Short Commodity Open End Turbo Certificate
447,214	NB19AC	DE000NB19AC2	500,000	ING Short Commodity Open End Turbo Certificate
447,215	NB19AD	DE000NB19AD0	500,000	ING Short Commodity Open End Turbo Certificate
447,216	NB19AE	DE000NB19AE8	500,000	ING Short Commodity Open End Turbo Certificate
447,217	NB19AF	DE000NB19AF5	500,000	ING Short Commodity Open End Turbo Certificate
447,218	NB19AG	DE000NB19AG3	500,000	ING Short Commodity Open End Turbo Certificate
447,219	NB19AH	DE000NB19AH1	500,000	ING Short Commodity Open End Turbo Certificate
447,220	NB19AJ	DE000NB19AJ7	500,000	ING Short Commodity Open End Turbo Certificate
447,221	NB19AK	DE000NB19AK5	500,000	ING Short Commodity Open End Turbo Certificate
447,222	NB19AL	DE000NB19AL3	500,000	ING Short Commodity Open End Turbo Certificate
447,223	NB19AM	DE000NB19AM1	500,000	ING Short Commodity Open End Turbo Certificate
447,224	NB19AN	DE000NB19AN9	500,000	ING Short Commodity Open End Turbo

				Certificate
447,225	NB19AP	DE000NB19AP4	500,000	ING Short Commodity Open End Turbo Certificate
447,226	NB19AQ	DE000NB19AQ2	500,000	ING Short Commodity Open End Turbo Certificate
447,227	NB19AR	DE000NB19AR0	500,000	ING Short Commodity Open End Turbo Certificate
447,228	NB19AS	DE000NB19AS8	500,000	ING Short Commodity Open End Turbo Certificate
447,229	NB19AT	DE000NB19AT6	500,000	ING Short Commodity Open End Turbo Certificate
447,230	NB19AU	DE000NB19AU4	500,000	ING Short Commodity Open End Turbo Certificate
447,231	NB19AV	DE000NB19AV2	500,000	ING Short Commodity Open End Turbo Certificate
447,232	NB19AW	DE000NB19AW0	500,000	ING Short Commodity Open End Turbo Certificate
447,233	NB19AX	DE000NB19AX8	500,000	ING Short Commodity Open End Turbo Certificate
447,234	NB19AY	DE000NB19AY6	1,000,000	ING Short Commodity Open End Turbo Certificate
447,235	NB19AZ	DE000NB19AZ3	1,000,000	ING Short Commodity Open End Turbo Certificate
447,236	NB19A0	DE000NB19A01	1,000,000	ING Short Commodity Open End Turbo Certificate
447,237	NB19A1	DE000NB19A19	500,000	ING Short Commodity Open End Turbo Certificate
447,238	NB19A2	DE000NB19A27	500,000	ING Short Commodity Open End Turbo Certificate
447,239	NB19A3	DE000NB19A35	500,000	ING Short Commodity Open End Turbo Certificate
447,240	NB19A4	DE000NB19A43	500,000	ING Short Commodity Open End Turbo Certificate
447,241	NB19A5	DE000NB19A50	500,000	ING Short Commodity Open End Turbo Certificate
447,242	NB19A6	DE000NB19A68	500,000	ING Short Commodity Open End Turbo Certificate
447,243	NB19A7	DE000NB19A76	500,000	ING Short Commodity Open End Turbo Certificate
447,244	NB19A8	DE000NB19A84	250,000	ING Short Commodity Open End Turbo Certificate
447,245	NB19A9	DE000NB19A92	250,000	ING Short Commodity Open End Turbo Certificate
447,246	NB19BA	DE000NB19BA4	250,000	ING Short Commodity Open End Turbo Certificate
447,247	NB19BB	DE000NB19BB2	250,000	ING Short Commodity Open End Turbo Certificate
447,248	NB19BC	DE000NB19BC0	250,000	ING Short Commodity Open End Turbo Certificate
447,249	NB19BD	DE000NB19BD8	250,000	ING Short Commodity Open End Turbo Certificate
447,250	NB19BE	DE000NB19BE6	250,000	ING Short Commodity Open End Turbo Certificate
447,251	NB19BF	DE000NB19BF3	250,000	ING Short Commodity Open End Turbo Certificate
447,252	NB19BG	DE000NB19BG1	250,000	ING Short Commodity Open End Turbo

				Certificate
447,253	NB19BH	DE000NB19BH9	1,000,000	ING Short Commodity Open End Turbo Certificate

**under the  
Certificates Programme**

The Prospectus referred to below (as completed by these Final Terms) has been prepared on the basis that, except as provided in sub-paragraph (i) below, any offer of Notes in any Member State of the European Economic Area (each, a “**Member State**”) will be made pursuant to an exemption under the Prospectus Regulation (as defined below) from the requirement to publish a prospectus for offers of the Notes.

Accordingly any person making or intending to make an offer of the Notes may only do so:

- (i) in those Public Offer Jurisdictions mentioned in the paragraph *Distribution* of Part B below, provided such person is a Dealer or Authorised Offeror (as such term is defined in the Prospectus) and that any conditions relevant to 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.

**PROHIBITION OF SALES TO UK RETAIL INVESTORS** – The Certificates are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the United Kingdom (“**UK**”). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, 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**”); (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000 (the “**FSMA**”) and any rules or regulations made under the FSMA to implement the Insurance Distribution Directive, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the Prospectus Regulation as it forms part of UK domestic law by virtue of the EUWA. Consequently, no key information document required by Regulation (EU) No 1286/2014 as it forms part of UK domestic law by virtue

of the EUWA (the “**UK PRIIPs Regulation**”) for offering or selling the Certificates or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Certificates or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

## **PART A – CONTRACTUAL TERMS**

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended (the “**Prospectus Regulation**”), and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 21 March 2025 and its supplement(s) (if any) (the “**Securities Note**”) and (ii) the registration document of ING Bank N.V. (the “**Issuer**”) dated 21 March 2025, 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 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](http://www.ingmarkets.com)) and electronic copies may be obtained from E-mail: [info@sprinters.nl](mailto:info@sprinters.nl) and are available for viewing on the websites [www.ingmarkets.de](http://www.ingmarkets.de), [www.ingsprinters.nl](http://www.ingsprinters.nl) and [www.ingturbos.fr](http://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 Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates, Other Bond Certificates or Index Futures Certificates:	Commodity Certificates
	(b) Whether such Certificates are Best Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long 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:	25 April 2025
6	Issue Date:	29 April 2025
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 Number of the Certificates	ISIN Code	Number of Certificates being issued	Issue price per Certificate	Current Financing Level on the Trade Date	Current Spread on the Trade Date	Maximum Spread	Current Stop Loss Premium Rate on the Trade Date	Maximum Premium	Minimum Premium	Stop Loss Price on the Trade Date	Stop Loss Price Rounding	Entitlement	Financing Level Currency
447,174	DE000NB18869	150,000	0.57	65.1300000000	3	5.0	7.5	20.0	0.0	65.1300000000	0.01	1.0	USD
447,175	DE000NB18877	150,000	0.48	65.2300000000	3	5.0	7.5	20.0	0.0	65.2300000000	0.01	1.0	USD
447,176	DE000NB18885	150,000	0.4	65.3300000000	3	5.0	7.5	20.0	0.0	65.3300000000	0.01	1.0	USD
447,177	DE000NB18893	150,000	0.31	65.4300000000	3	5.0	7.5	20.0	0.0	65.4300000000	0.01	1.0	USD
447,178	DE000NB189A4	150,000	0.22	65.5300000000	3	5.0	7.5	20.0	0.0	65.5300000000	0.01	1.0	USD
447,179	DE000NB189B2	150,000	0.13	65.6300000000	3	5.0	7.5	20.0	0.0	65.6300000000	0.01	1.0	USD
447,180	DE000NB189C0	150,000	0.04	65.7300000000	3	5.0	7.5	20.0	0.0	65.7300000000	0.01	1.0	USD
447,181	DE000NB189D8	150,000	0.04	65.8300000000	3	5.0	7.5	20.0	0.0	65.8300000000	0.01	1.0	USD
447,182	DE000NB189E6	150,000	0.13	65.9300000000	3	5.0	7.5	20.0	0.0	65.9300000000	0.01	1.0	USD

447,183	DE000NB189F3	150,000	0.22	66.0300000000	3	5.0	7.5	20.0	0.0	66.0300000000	0.01	1.0	USD
447,184	DE000NB189G1	150,000	0.31	66.1300000000	3	5.0	7.5	20.0	0.0	66.1300000000	0.01	1.0	USD
447,185	DE000NB189H9	150,000	0.4	66.2300000000	3	5.0	7.5	20.0	0.0	66.2300000000	0.01	1.0	USD
447,186	DE000NB189J5	150,000	0.48	66.3300000000	3	5.0	7.5	20.0	0.0	66.3300000000	0.01	1.0	USD
447,187	DE000NB189K3	150,000	0.57	66.4300000000	3	5.0	7.5	20.0	0.0	66.4300000000	0.01	1.0	USD
447,188	DE000NB189L1	150,000	0.66	66.5300000000	3	5.0	7.5	20.0	0.0	66.5300000000	0.01	1.0	USD
447,189	DE000NB189M9	150,000	0.75	66.6300000000	3	5.0	7.5	20.0	0.0	66.6300000000	0.01	1.0	USD
447,190	DE000NB189N7	500,000	0.54	3324.4300000000	3	5.0	3.0	20.0	0.0	3324.4300000000	0.01	0.1	USD
447,191	DE000NB189P2	500,000	0.45	3325.4300000000	3	5.0	3.0	20.0	0.0	3325.4300000000	0.01	0.1	USD
447,192	DE000NB189Q0	500,000	0.36	3326.4300000000	3	5.0	3.0	20.0	0.0	3326.4300000000	0.01	0.1	USD
447,193	DE000NB189R8	500,000	0.27	3327.4300000000	3	5.0	3.0	20.0	0.0	3327.4300000000	0.01	0.1	USD
447,194	DE000NB189S6	500,000	0.19	3328.4300000000	3	5.0	3.0	20.0	0.0	3328.4300000000	0.01	0.1	USD
447,195	DE000NB189T4	500,000	0.1	3329.4300000000	3	5.0	3.0	20.0	0.0	3329.4300000000	0.01	0.1	USD
447,196	DE000NB189U2	500,000	0.01	3330.4300000000	3	5.0	3.0	20.0	0.0	3330.4300000000	0.01	0.1	USD
447,197	DE000NB189V0	500,000	0.08	3331.4300000000	3	5.0	3.0	20.0	0.0	3331.4300000000	0.01	0.1	USD
447,198	DE000NB189W8	500,000	0.17	3332.4300000000	3	5.0	3.0	20.0	0.0	3332.4300000000	0.01	0.1	USD
447,199	DE000NB189X6	500,000	0.25	3333.4300000000	3	5.0	3.0	20.0	0.0	3333.4300000000	0.01	0.1	USD
447,200	DE000NB189Y4	500,000	0.34	3334.4300000000	3	5.0	3.0	20.0	0.0	3334.4300000000	0.01	0.1	USD
447,201	DE000NB189Z1	500,000	0.43	3335.4300000000	3	5.0	3.0	20.0	0.0	3335.4300000000	0.01	0.1	USD
447,202	DE000NB18901	500,000	0.52	3336.4300000000	3	5.0	3.0	20.0	0.0	3336.4300000000	0.01	0.1	USD
447,203	DE000NB18919	500,000	0.6	3337.4300000000	3	5.0	3.0	20.0	0.0	3337.4300000000	0.01	0.1	USD
447,204	DE000NB18927	500,000	0.69	3338.4300000000	3	5.0	3.0	20.0	0.0	3338.4300000000	0.01	0.1	USD
447,205	DE000NB18935	500,000	0.78	3339.4300000000	3	5.0	3.0	20.0	0.0	3339.4300000000	0.01	0.1	USD



447,206	DE000NB18943	500,000	0.87	3340.4300000000	3	5.0	3.0	20.0	0.0	3340.4300000000	0.01	0.1	USD
447,207	DE000NB18950	500,000	0.96	3341.4300000000	3	5.0	3.0	20.0	0.0	3341.4300000000	0.01	0.1	USD
447,208	DE000NB18968	500,000	1.04	3342.4300000000	3	5.0	3.0	20.0	0.0	3342.4300000000	0.01	0.1	USD
447,209	DE000NB18976	500,000	1.13	3343.4300000000	3	5.0	3.0	20.0	0.0	3343.4300000000	0.01	0.1	USD
447,210	DE000NB18984	500,000	1.22	3344.4300000000	3	5.0	3.0	20.0	0.0	3344.4300000000	0.01	0.1	USD
447,211	DE000NB18992	500,000	1.31	3345.4300000000	3	5.0	3.0	20.0	0.0	3345.4300000000	0.01	0.1	USD
447,212	DE000NB19AA6	500,000	1.4	3346.4300000000	3	5.0	3.0	20.0	0.0	3346.4300000000	0.01	0.1	USD
447,213	DE000NB19AB4	500,000	1.48	3347.4300000000	3	5.0	3.0	20.0	0.0	3347.4300000000	0.01	0.1	USD
447,214	DE000NB19AC2	500,000	1.57	3348.4300000000	3	5.0	3.0	20.0	0.0	3348.4300000000	0.01	0.1	USD
447,215	DE000NB19AD0	500,000	1.66	3349.4300000000	3	5.0	3.0	20.0	0.0	3349.4300000000	0.01	0.1	USD
447,216	DE000NB19AE8	500,000	1.75	3350.4300000000	3	5.0	3.0	20.0	0.0	3350.4300000000	0.01	0.1	USD
447,217	DE000NB19AF5	500,000	1.83	3351.4300000000	3	5.0	3.0	20.0	0.0	3351.4300000000	0.01	0.1	USD
447,218	DE000NB19AG3	500,000	1.92	3352.4300000000	3	5.0	3.0	20.0	0.0	3352.4300000000	0.01	0.1	USD
447,219	DE000NB19AH1	500,000	2.01	3353.4300000000	3	5.0	3.0	20.0	0.0	3353.4300000000	0.01	0.1	USD
447,220	DE000NB19AJ7	500,000	2.1	3354.4300000000	3	5.0	3.0	20.0	0.0	3354.4300000000	0.01	0.1	USD
447,221	DE000NB19AK5	500,000	2.19	3355.4300000000	3	5.0	3.0	20.0	0.0	3355.4300000000	0.01	0.1	USD
447,222	DE000NB19AL3	500,000	2.27	3356.4300000000	3	5.0	3.0	20.0	0.0	3356.4300000000	0.01	0.1	USD
447,223	DE000NB19AM1	500,000	2.36	3357.4300000000	3	5.0	3.0	20.0	0.0	3357.4300000000	0.01	0.1	USD
447,224	DE000NB19AN9	500,000	2.45	3358.4300000000	3	5.0	3.0	20.0	0.0	3358.4300000000	0.01	0.1	USD
447,225	DE000NB19AP4	500,000	2.54	3359.4300000000	3	5.0	3.0	20.0	0.0	3359.4300000000	0.01	0.1	USD
447,226	DE000NB19AQ2	500,000	2.62	3360.4300000000	3	5.0	3.0	20.0	0.0	3360.4300000000	0.01	0.1	USD

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447,22 7	DE000NB1 9AR0	500,000	2.71	3361.43 000000 00	3	5.0	3.0	20.0	0.0	3361.43 000000 00	0.01	0.1	USD
447,22 8	DE000NB1 9AS8	500,000	2.8	3362.43 000000 00	3	5.0	3.0	20.0	0.0	3362.43 000000 00	0.01	0.1	USD
447,22 9	DE000NB1 9AT6	500,000	2.89	3363.43 000000 00	3	5.0	3.0	20.0	0.0	3363.43 000000 00	0.01	0.1	USD
447,23 0	DE000NB1 9AU4	500,000	2.98	3364.43 000000 00	3	5.0	3.0	20.0	0.0	3364.43 000000 00	0.01	0.1	USD
447,23 1	DE000NB1 9AV2	500,000	3.06	3365.43 000000 00	3	5.0	3.0	20.0	0.0	3365.43 000000 00	0.01	0.1	USD
447,23 2	DE000NB1 9AW0	500,000	3.15	3366.43 000000 00	3	5.0	3.0	20.0	0.0	3366.43 000000 00	0.01	0.1	USD
447,23 3	DE000NB1 9AX8	500,000	3.24	3367.43 000000 00	3	5.0	3.0	20.0	0.0	3367.43 000000 00	0.01	0.1	USD
447,23 4	DE000NB1 9AY6	1,000,000	0.01	3.14500 00000	3	5.0	10.0	20.0	0.0	3.14500 00000	0.001	1.0	USD
447,23 5	DE000NB1 9AZ3	1,000,000	0.03	3.16100 00000	3	5.0	10.0	20.0	0.0	3.16100 00000	0.001	1.0	USD
447,23 6	DE000NB1 9A01	1,000,000	0.04	3.17700 00000	3	5.0	10.0	20.0	0.0	3.17700 00000	0.001	1.0	USD
447,23 7	DE000NB1 9A19	500,000	0.01	33.3820 000000	3	5.0	4.0	20.0	0.0	33.3820 000000	0.000 1	1.0	USD
447,23 8	DE000NB1 9A27	500,000	0.03	33.4320 000000	3	5.0	4.0	20.0	0.0	33.4320 000000	0.000 1	1.0	USD
447,23 9	DE000NB1 9A35	500,000	0.07	33.4820 000000	3	5.0	4.0	20.0	0.0	33.4820 000000	0.000 1	1.0	USD
447,24 0	DE000NB1 9A43	500,000	0.12	33.5320 000000	3	5.0	4.0	20.0	0.0	33.5320 000000	0.000 1	1.0	USD
447,24 1	DE000NB1 9A50	500,000	0.16	33.5820 000000	3	5.0	4.0	20.0	0.0	33.5820 000000	0.000 1	1.0	USD
447,24 2	DE000NB1 9A68	500,000	0.21	33.6320 000000	3	5.0	4.0	20.0	0.0	33.6320 000000	0.000 1	1.0	USD
447,24 3	DE000NB1 9A76	500,000	0.25	33.6820 000000	3	5.0	4.0	20.0	0.0	33.6820 000000	0.000 1	1.0	USD
447,24 4	DE000NB1 9A84	250,000	0.31	63.2400 000000	3	5.0	7.5	20.0	0.0	63.2400 000000	0.01	1.0	USD
447,24 5	DE000NB1 9A92	250,000	0.48	63.4400 000000	3	5.0	7.5	20.0	0.0	63.4400 000000	0.01	1.0	USD
447,24 6	DE000NB1 9BA4	250,000	0.66	63.6400 000000	3	5.0	7.5	20.0	0.0	63.6400 000000	0.01	1.0	USD
447,24 7	DE000NB1 9BB2	250,000	0.83	63.8400 000000	3	5.0	7.5	20.0	0.0	63.8400 000000	0.01	1.0	USD
447,24 8	DE000NB1 9BC0	250,000	1.01	64.0400 000000	3	5.0	7.5	20.0	0.0	64.0400 000000	0.01	1.0	USD
447,24 9	DE000NB1 9BD8	250,000	1.19	64.2400 000000	3	5.0	7.5	20.0	0.0	64.2400 000000	0.01	1.0	USD
447,25 0	DE000NB1 9BE6	250,000	1.36	64.4400 000000	3	5.0	7.5	20.0	0.0	64.4400 000000	0.01	1.0	USD
447,25 1	DE000NB1 9BF3	250,000	1.54	64.6400 000000	3	5.0	7.5	20.0	0.0	64.6400 000000	0.01	1.0	USD
447,25 2	DE000NB1 9BG1	250,000	1.71	64.8400 000000	3	5.0	7.5	20.0	0.0	64.8400 000000	0.01	1.0	USD
447,25	DE000NB1	1,000,000	0.17	35.2800	3.0	3.5	7.5	20.0	0.0	35.2800	0.01	0.1	EUR

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**ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:**

24	<b>Index Certificate Provisions</b>	Not Applicable
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25	<b>Share Certificate Provisions</b>	Not Applicable
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26	<b>Currency Certificate Provisions</b>	Not Applicable
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27	<b>Commodity Certificate Provisions</b>	Applicable
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Series Number of the Certificates	ISIN Code	(i) Commodity	(ii) Commodity Reference Price	(iii) Price Source/ Reference Dealers	(iv) Specified Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchange	(viii) Valuation Time
447,174	DE000NB18869	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,175	DE000NB18877	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,176	DE000NB18885	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,177	DE000NB18893	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,178	DE000NB189A4	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,179	DE000NB189B2	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,180	DE000NB189C0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,181	DE000NB189D8	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,182	DE000NB189E6	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,183	DE000NB189F3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,184	DE000NB189G1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange



447,185	DE000NB189H9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,186	DE000NB189J5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,187	DE000NB189K3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,188	DE000NB189L1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,189	DE000NB189M9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,190	DE000NB189N7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Cmncy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,191	DE000NB189P2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU<Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,192	DE000NB189Q0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU<Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,193	DE000NB189R8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,194	DE000NB189S6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,195	DE000NB189T4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,196	DE000NB189U2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,197	DE000NB189V0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,198	DE000NB189W8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,199	DE000NB189X6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,200	DE000NB189Y4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange



447,201	DE000NB189Z1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,202	DE000NB18901	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,203	DE000NB18919	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,204	DE000NB18927	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,205	DE000NB18935	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,206	DE000NB18943	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,207	DE000NB18950	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,208	DE000NB18968	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,209	DE000NB18976	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,210	DE000NB18984	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,211	DE000NB18992	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,212	DE000NB19AA6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,213	DE000NB19AB4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,214	DE000NB19AC2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,215	DE000NB19AD0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,216	DE000NB19AE8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange



447,217	DE000NB19AF5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,218	DE000NB19AG3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,219	DE000NB19AH1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,220	DE000NB19AJ7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,221	DE000NB19AK5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,222	DE000NB19AL3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,223	DE000NB19AM1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,224	DE000NB19AN9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,225	DE000NB19AP4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,226	DE000NB19AQ2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,227	DE000NB19AR0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,228	DE000NB19AS8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,229	DE000NB19AT6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,230	DE000NB19AU4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,231	DE000NB19AV2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,232	DE000NB19AW0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange



447,233	DE000NB19AX8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU<Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,234	DE000NB19AY6	US Natural Gas	Natural Gas-NYMEX	Initially Bloomberg code: NGM25<Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,235	DE000NB19AZ3	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGM25 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,236	DE000NB19A01	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGM25 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,237	DE000NB19A19	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG<Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,238	DE000NB19A27	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG<Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,239	DE000NB19A35	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG<Cnrcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,240	DE000NB19A43	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG<Cnrcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,241	DE000NB19A50	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG<Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,242	DE000NB19A68	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG<Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,243	DE000NB19A76	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG<Cmcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,244	DE000NB19A84	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLM5<Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,245	DE000NB19A92	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLM5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,246	DE000NB19BA4	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLM5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,247	DE000NB19BB2	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLM5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,248	DE000NB19BC0	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLM5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange



447,249	DE000NB19BD8	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLM5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,250	DE000NB19BE6	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLM5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,251	DE000NB19BF3	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLM5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
447,252	DE000NB19BG1	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLM5 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange

447,253	DE000NB19BH9	Dutch TTF Natural Gas	ICE Index Dutch TTF Natural Gas	Initially Bloomberg code: TZTM5 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantile Exchange, Inc.	The close of trading on the Exchange
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28	<b>Fund Certificate Provisions</b>	Not Applicable
29	<b>Government Bond Certificate Provisions</b>	Not Applicable
30	<b>Other Bond Certificate Provisions</b>	Not Applicable
31	<b>Index Futures Certificate Provisions</b>	Not Applicable

Signed on behalf of the Issuer:

By: .....

*Duly authorised*

By: .....

*Duly 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
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### 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.
US 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 <Cmnty>)
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 <Cmnty>)
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>)
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 <Cmnty>)
Silver	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: XAG <Crncy>)
Dutch TTF 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: TZT1 <Cmnty>)

## 6 POST-ISSUANCE INFORMATION

Post-issuance information will be made available on the website of the Issuer [www.ingmarkets.de](http://www.ingmarkets.de), [www.ingsprinters.nl](http://www.ingsprinters.nl), [www.ingturbo.fr](http://www.ingturbo.fr) or any successor 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
DE000NB18869	Not Applicable	NB1886
DE000NB18877	Not Applicable	NB1887
DE000NB18885	Not Applicable	NB1888
DE000NB18893	Not Applicable	NB1889
DE000NB189A4	Not Applicable	NB189A

DE000NB189B2	Not Applicable	NB189B
DE000NB189C0	Not Applicable	NB189C
DE000NB189D8	Not Applicable	NB189D
DE000NB189E6	Not Applicable	NB189E
DE000NB189F3	Not Applicable	NB189F
DE000NB189G1	Not Applicable	NB189G
DE000NB189H9	Not Applicable	NB189H
DE000NB189J5	Not Applicable	NB189J
DE000NB189K3	Not Applicable	NB189K
DE000NB189L1	Not Applicable	NB189L
DE000NB189M9	Not Applicable	NB189M
DE000NB189N7	Not Applicable	NB189N
DE000NB189P2	Not Applicable	NB189P
DE000NB189Q0	Not Applicable	NB189Q
DE000NB189R8	Not Applicable	NB189R
DE000NB189S6	Not Applicable	NB189S
DE000NB189T4	Not Applicable	NB189T
DE000NB189U2	Not Applicable	NB189U
DE000NB189V0	Not Applicable	NB189V
DE000NB189W8	Not Applicable	NB189W
DE000NB189X6	Not Applicable	NB189X
DE000NB189Y4	Not Applicable	NB189Y
DE000NB189Z1	Not Applicable	NB189Z
DE000NB18901	Not Applicable	NB1890
DE000NB18919	Not Applicable	NB1891
DE000NB18927	Not Applicable	NB1892
DE000NB18935	Not Applicable	NB1893
DE000NB18943	Not Applicable	NB1894
DE000NB18950	Not Applicable	NB1895
DE000NB18968	Not Applicable	NB1896
DE000NB18976	Not Applicable	NB1897
DE000NB18984	Not Applicable	NB1898
DE000NB18992	Not Applicable	NB1899
DE000NB19AA6	Not Applicable	NB19AA
DE000NB19AB4	Not Applicable	NB19AB
DE000NB19AC2	Not Applicable	NB19AC
DE000NB19AD0	Not Applicable	NB19AD
DE000NB19AE8	Not Applicable	NB19AE
DE000NB19AF5	Not Applicable	NB19AF
DE000NB19AG3	Not Applicable	NB19AG
DE000NB19AH1	Not Applicable	NB19AH
DE000NB19AJ7	Not Applicable	NB19AJ
DE000NB19AK5	Not Applicable	NB19AK
DE000NB19AL3	Not Applicable	NB19AL
DE000NB19AM1	Not Applicable	NB19AM
DE000NB19AN9	Not Applicable	NB19AN
DE000NB19AP4	Not Applicable	NB19AP
DE000NB19AQ2	Not Applicable	NB19AQ
DE000NB19AR0	Not Applicable	NB19AR
DE000NB19AS8	Not Applicable	NB19AS
DE000NB19AT6	Not Applicable	NB19AT
DE000NB19AU4	Not Applicable	NB19AU
DE000NB19AV2	Not Applicable	NB19AV
DE000NB19AW0	Not Applicable	NB19AW
DE000NB19AX8	Not Applicable	NB19AX
DE000NB19AY6	Not Applicable	NB19AY

DE000NB19AZ3	Not Applicable	NB19AZ
DE000NB19A01	Not Applicable	NB19A0
DE000NB19A19	Not Applicable	NB19A1
DE000NB19A27	Not Applicable	NB19A2
DE000NB19A35	Not Applicable	NB19A3
DE000NB19A43	Not Applicable	NB19A4
DE000NB19A50	Not Applicable	NB19A5
DE000NB19A68	Not Applicable	NB19A6
DE000NB19A76	Not Applicable	NB19A7
DE000NB19A84	Not Applicable	NB19A8
DE000NB19A92	Not Applicable	NB19A9
DE000NB19BA4	Not Applicable	NB19BA
DE000NB19BB2	Not Applicable	NB19BB
DE000NB19BC0	Not Applicable	NB19BC
DE000NB19BD8	Not Applicable	NB19BD
DE000NB19BE6	Not Applicable	NB19BE
DE000NB19BF3	Not Applicable	NB19BF
DE000NB19BG1	Not Applicable	NB19BG
DE000NB19BH9	Not Applicable	NB19BH

(iv)	Name of the Principal Certificate Agent	ING Bank N.V.
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## 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) Public 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 “ <b>Public Offer Jurisdiction</b> ” and together the “ <b>Public Offer Jurisdictions</b> ”).
(iii) Prohibition of Sales to EEA Retail Investors:	Not Applicable
(iv) Prohibition of Sales to UK Retail Investors:	Applicable
(v) 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.
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## **ANNEX**

**ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBSITES OF THE ISSUER [WWW.INGMARKETS.DE](http://WWW.INGMARKETS.DE), [WWW.INGSPRINTERS.NL](http://WWW.INGSPRINTERS.NL) AND [WWW.INGTURBOS.FR](http://WWW.INGTURBOS.FR)**