Final Terms dated 21 November 2022

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

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
226,777	NG54G9	DE000NG54G97	1,000,000	ING Short Commodity Open End Turbo Certificate
226,778	NG54HA	DE000NG54HA7	1,000,000	ING Short Commodity Open End Turbo Certificate
226,779	NG54HB	DE000NG54HB5	1,000,000	ING Short Commodity Open End Turbo Certificate
226,780	NG54HC	DE000NG54HC3	1,000,000	ING Short Commodity Open End Turbo Certificate
226,781	NG54HD	DE000NG54HD1	1,000,000	ING Short Commodity Open End Turbo Certificate
226,782	NG54HE	DE000NG54HE9	1,000,000	ING Short Commodity Open End Turbo Certificate
226,783	NG54HF	DE000NG54HF6	1,000,000	ING Short Commodity Open End Turbo Certificate
226,784	NG54HG	DE000NG54HG4	1,000,000	ING Short Commodity Open End Turbo Certificate
226,785	NG54HH	DE000NG54HH2	1,000,000	ING Short Commodity Open End Turbo Certificate
226,786	NG54HJ	DE000NG54HJ8	1,000,000	ING Short Commodity Open End Turbo Certificate
226,787	NG54HK	DE000NG54HK6	1,000,000	ING Short Commodity Open End Turbo Certificate
226,788	NG54HL	DE000NG54HL4	1,000,000	ING Short Commodity Open End Turbo Certificate
226,789	NG54HM	DE000NG54HM2	1,000,000	ING Short Commodity Open End Turbo Certificate
226,790	NG54HN	DE000NG54HN0	1,000,000	ING Short Commodity Open End Turbo Certificate
226,791	NG54HP	DE000NG54HP5	1,000,000	ING Short Commodity Open End Turbo Certificate
226,792	NG54HQ	DE000NG54HQ3	1,000,000	ING Short Commodity Open End Turbo Certificate
226,793	NG54HR	DE000NG54HR1	1,000,000	ING Short Commodity Open End Turbo Certificate
226,794	NG54HS	DE000NG54HS9	1,000,000	ING Short Commodity Open End Turbo Certificate
226,795	NG54HT	DE000NG54HT7	1,000,000	ING Short Commodity Open End Turbo Certificate
226,796	NG54HU	DE000NG54HU5	1,000,000	ING Short Commodity Open End Turbo Certificate
226,797	NG54HV	DE000NG54HV3	1,000,000	ING Short Commodity Open End Turbo Certificate
226,798	NG54HW	DE000NG54HW1	1,000,000	ING Short Commodity Open End Turbo Certificate
226,799	NG54HX	DE000NG54HX9	1,000,000	ING Short Commodity Open End Turbo

				Certificate
226,800	NG54HY	DE000NG54HY7	1,000,000	ING Short Commodity Open End Turbo Certificate
226,801	NG54HZ	DE000NG54HZ4	1,000,000	ING Short Commodity Open End Turbo Certificate
226,802	NG54H0	DE000NG54H05	1,000,000	ING Short Commodity Open End Turbo Certificate
226,803	NG54H1	DE000NG54H13	500,000	ING Short Commodity Open End Turbo Certificate
226,804	NG54H2	DE000NG54H21	500,000	ING Short Commodity Open End Turbo Certificate
226,805	NG54H3	DE000NG54H39	500,000	ING Short Commodity Open End Turbo Certificate
226,806	NG54H4	DE000NG54H47	500,000	ING Short Commodity Open End Turbo Certificate
226,807	NG54H5	DE000NG54H54	500,000	ING Short Commodity Open End Turbo Certificate
226,808	NG54H6	DE000NG54H62	500,000	ING Short Commodity Open End Turbo Certificate
226,809	NG54H7	DE000NG54H70	500,000	ING Short Commodity Open End Turbo Certificate
226,810	NG54H8	DE000NG54H88	500,000	ING Short Commodity Open End Turbo Certificate
226,811	NG54H9	DE000NG54H96	500,000	ING Short Commodity Open End Turbo Certificate
226,812	NG54JA	DE000NG54JA3	500,000	ING Short Commodity Open End Turbo Certificate
226,813	NG54JB	DE000NG54JB1	500,000	ING Short Commodity Open End Turbo Certificate
226,814	NG54JC	DE000NG54JC9	500,000	ING Short Commodity Open End Turbo Certificate
226,815	NG54JD	DE000NG54JD7	500,000	ING Short Commodity Open End Turbo Certificate
226,816	NG54JE	DE000NG54JE5	500,000	ING Short Commodity Open End Turbo Certificate
226,817	NG54JF	DE000NG54JF2	500,000	ING Short Commodity Open End Turbo Certificate
226,818	NG54JG	DE000NG54JG0	500,000	ING Short Commodity Open End Turbo Certificate
226,819	NG54JH	DE000NG54JH8	500,000	ING Short Commodity Open End Turbo Certificate
226,820	NG54JJ	DE000NG54JJ4	500,000	ING Short Commodity Open End Turbo Certificate
226,821	NG54JK	DE000NG54JK2	500,000	ING Short Commodity Open End Turbo Certificate
226,822	NG54JL	DE000NG54JL0	500,000	ING Short Commodity Open End Turbo Certificate
226,823	NG54JM	DE000NG54JM8	500,000	ING Short Commodity Open End Turbo Certificate
226,824	NG54JN	DE000NG54JN6	500,000	ING Short Commodity Open End Turbo Certificate
226,825	NG54JP	DE000NG54JP1	500,000	ING Short Commodity Open End Turbo Certificate
226,826	NG54JQ	DE000NG54JQ9	500,000	ING Short Commodity Open End Turbo Certificate
226,827	NG54JR	DE000NG54JR7	500,000	ING Short Commodity Open End Turbo

				Certificate
226,828	NG54JS	DE000NG54JS5	200,000	ING Short Commodity Open End Turbo Certificate
226,829	NG54JT	DE000NG54JT3	200,000	ING Short Commodity Open End Turbo Certificate
226,830	NG54JU	DE000NG54JU1	200,000	ING Short Commodity Open End Turbo Certificate
226,831	NG54JV	DE000NG54JV9	200,000	ING Short Commodity Open End Turbo Certificate
226,832	NG54JW	DE000NG54JW7	200,000	ING Short Commodity Open End Turbo Certificate
226,833	NG54JX	DE000NG54JX5	200,000	ING Short Commodity Open End Turbo Certificate
226,834	NG54JY	DE000NG54JY3	200,000	ING Short Commodity Open End Turbo Certificate
226,835	NG54JZ	DE000NG54JZ0	200,000	ING Short Commodity Open End Turbo Certificate
226,836	NG54J0	DE000NG54J03	200,000	ING Short Commodity Open End Turbo Certificate
226,837	NG54J1	DE000NG54J11	200,000	ING Short Commodity Open End Turbo Certificate
226,838	NG54J2	DE000NG54J29	200,000	ING Short Commodity Open End Turbo Certificate
226,839	NG54J3	DE000NG54J37	200,000	ING Short Commodity Open End Turbo Certificate
226,840	NG54J4	DE000NG54J45	200,000	ING Short Commodity Open End Turbo Certificate
226,841	NG54J5	DE000NG54J52	200,000	ING Short Commodity Open End Turbo Certificate
226,842	NG54J6	DE000NG54J60	200,000	ING Short Commodity Open End Turbo Certificate
226,843	NG54J7	DE000NG54J78	200,000	ING Short Commodity Open End Turbo Certificate
226,844	NG54J8	DE000NG54J86	200,000	ING Short Commodity Open End Turbo Certificate
226,845	NG54J9	DE000NG54J94	200,000	ING Short Commodity Open End Turbo Certificate
226,846	NG54KA	DE000NG54KA1	200,000	ING Short Commodity Open End Turbo Certificate
226,847	NG54KB	DE000NG54KB9	200,000	ING Short Commodity Open End Turbo Certificate
226,848	NG54KC	DE000NG54KC7	200,000	ING Short Commodity Open End Turbo Certificate
226,849	NG54KD	DE000NG54KD5	200,000	ING Short Commodity Open End Turbo Certificate
226,850	NG54KE	DE000NG54KE3	200,000	ING Short Commodity Open End Turbo Certificate
226,851	NG54KF	DE000NG54KF0	200,000	ING Short Commodity Open End Turbo Certificate
226,852	NG54KG	DE000NG54KG8	200,000	ING Short Commodity Open End Turbo Certificate
226,853	NG54KH	DE000NG54KH6	200,000	ING Short Commodity Open End Turbo Certificate
226,854	NG54KJ	DE000NG54KJ2	200,000	ING Short Commodity Open End Turbo Certificate
226,855	NG54KK	DE000NG54KK0	200,000	ING Short Commodity Open End Turbo

				Certificate
226,856	NG54KL	DE000NG54KL8	200,000	ING Short Commodity Open End Turbo Certificate
226,857	NG54KM	DE000NG54KM6	200,000	ING Short Commodity Open End Turbo Certificate
226,858	NG54KN	DE000NG54KN4	200,000	ING Short Commodity Open End Turbo Certificate
226,859	NG54KP	DE000NG54KP9	200,000	ING Short Commodity Open End Turbo Certificate
226,860	NG54KQ	DE000NG54KQ7	200,000	ING Short Commodity Open End Turbo Certificate
226,861	NG54KR	DE000NG54KR5	200,000	ING Short Commodity Open End Turbo Certificate
226,862	NG54KS	DE000NG54KS3	200,000	ING Short Commodity Open End Turbo Certificate
226,863	NG54KT	DE000NG54KT1	200,000	ING Short Commodity Open End Turbo Certificate
226,864	NG54KU	DE000NG54KU9	200,000	ING Short Commodity Open End Turbo Certificate
226,865	NG54KV	DE000NG54KV7	200,000	ING Short Commodity Open End Turbo Certificate
226,866	NG54KW	DE000NG54KW5	200,000	ING Short Commodity Open End Turbo Certificate
226,867	NG54KX	DE000NG54KX3	200,000	ING Short Commodity Open End Turbo Certificate
226,868	NG54KY	DE000NG54KY1	200,000	ING Short Commodity Open End Turbo Certificate
226,869	NG54KZ	DE000NG54KZ8	200,000	ING Short Commodity Open End Turbo Certificate
226,870	NG54K0	DE000NG54K00	200,000	ING Short Commodity Open End Turbo Certificate
226,871	NG54K1	DE000NG54K18	200,000	ING Short Commodity Open End Turbo Certificate
226,872	NG54K2	DE000NG54K26	200,000	ING Short Commodity Open End Turbo Certificate
226,873	NG54K3	DE000NG54K34	200,000	ING Short Commodity Open End Turbo Certificate
226,874	NG54K4	DE000NG54K42	200,000	ING Short Commodity Open End Turbo Certificate
226,875	NG54K5	DE000NG54K59	200,000	ING Short Commodity Open End Turbo Certificate
226,876	NG54K6	DE000NG54K67	200,000	ING Short Commodity Open End Turbo Certificate
226,877	NG54K7	DE000NG54K75	200,000	ING Short Commodity Open End Turbo Certificate
226,878	NG54K8	DE000NG54K83	200,000	ING Short Commodity Open End Turbo Certificate
226,879	NG54K9	DE000NG54K91	200,000	ING Short Commodity Open End Turbo Certificate
226,880	NG54LA	DE000NG54LA9	200,000	ING Short Commodity Open End Turbo Certificate
226,881	NG54LB	DE000NG54LB7	200,000	ING Short Commodity Open End Turbo Certificate
226,882	NG54LC	DE000NG54LC5	200,000	ING Short Commodity Open End Turbo Certificate
226,883	NG54LD	DE000NG54LD3	200,000	ING Short Commodity Open End Turbo

				Certificate
226,884	NG54LE	DE000NG54LE1	200,000	ING Short Commodity Open End Turbo Certificate
226,885	NG54LF	DE000NG54LF8	200,000	ING Short Commodity Open End Turbo Certificate
226,886	NG54LG	DE000NG54LG6	200,000	ING Short Commodity Open End Turbo Certificate
226,887	NG54LH	DE000NG54LH4	200,000	ING Short Commodity Open End Turbo Certificate
226,888	NG54LJ	DE000NG54LJ0	200,000	ING Short Commodity Open End Turbo Certificate
226,889	NG54LK	DE000NG54LK8	200,000	ING Short Commodity Open End Turbo Certificate
226,890	NG54LL	DE000NG54LL6	200,000	ING Short Commodity Open End Turbo Certificate
226,891	NG54LM	DE000NG54LM4	200,000	ING Short Commodity Open End Turbo Certificate
226,892	NG54LN	DE000NG54LN2	200,000	ING Short Commodity Open End Turbo Certificate
226,893	NG54LP	DE000NG54LP7	200,000	ING Short Commodity Open End Turbo Certificate
226,894	NG54LQ	DE000NG54LQ5	200,000	ING Short Commodity Open End Turbo Certificate
226,895	NG54LR	DE000NG54LR3	200,000	ING Short Commodity Open End Turbo Certificate
226,896	NG54LS	DE000NG54LS1	200,000	ING Short Commodity Open End Turbo Certificate
226,897	NG54LT	DE000NG54LT9	200,000	ING Short Commodity Open End Turbo Certificate
226,898	NG54LU	DE000NG54LU7	200,000	ING Short Commodity Open End Turbo Certificate
226,899	NG54LV	DE000NG54LV5	200,000	ING Short Commodity Open End Turbo Certificate
226,900	NG54LW	DE000NG54LW3	200,000	ING Short Commodity Open End Turbo Certificate
226,901	NG54LX	DE000NG54LX1	200,000	ING Short Commodity Open End Turbo Certificate
226,902	NG54LY	DE000NG54LY9	200,000	ING Short Commodity Open End Turbo Certificate
226,903	NG54LZ	DE000NG54LZ6	200,000	ING Short Commodity Open End Turbo Certificate
226,904	NG54L0	DE000NG54L09	200,000	ING Short Commodity Open End Turbo Certificate
226,905	NG54L1	DE000NG54L17	200,000	ING Short Commodity Open End Turbo Certificate
226,906	NG54L2	DE000NG54L25	200,000	ING Short Commodity Open End Turbo Certificate
226,907	NG54L3	DE000NG54L33	200,000	ING Short Commodity Open End Turbo Certificate
226,908	NG54L4	DE000NG54L41	200,000	ING Short Commodity Open End Turbo Certificate
226,909	NG54L5	DE000NG54L58	200,000	ING Short Commodity Open End Turbo Certificate
226,910	NG54L6	DE000NG54L66	200,000	ING Short Commodity Open End Turbo Certificate
226,911	NG54L7	DE000NG54L74	200,000	ING Short Commodity Open End Turbo

				Certificate
226,912	NG54L8	DE000NG54L82	200,000	ING Short Commodity Open End Turbo Certificate
226,913	NG54L9	DE000NG54L90	250,000	ING Short Commodity Open End Turbo Certificate
226,914	NG54MA	DE000NG54MA7	250,000	ING Short Commodity Open End Turbo Certificate
226,915	NG54MB	DE000NG54MB5	250,000	ING Short Commodity Open End Turbo Certificate
226,916	NG54MC	DE000NG54MC3	250,000	ING Short Commodity Open End Turbo Certificate
226,917	NG54MD	DE000NG54MD1	250,000	ING Short Commodity Open End Turbo Certificate
226,918	NG54ME	DE000NG54ME9	250,000	ING Short Commodity Open End Turbo Certificate
226,919	NG54MF	DE000NG54MF6	500,000	ING Short Commodity Open End Turbo Certificate
226,920	NG54MG	DE000NG54MG4	500,000	ING Short Commodity Open End Turbo Certificate
226,921	NG54MH	DE000NG54MH2	500,000	ING Short Commodity Open End Turbo Certificate
226,922	NG54MJ	DE000NG54MJ8	500,000	ING Short Commodity Open End Turbo Certificate
226,923	NG54MK	DE000NG54MK6	500,000	ING Short Commodity Open End Turbo Certificate
226,924	NG54ML	DE000NG54ML4	500,000	ING Short Commodity Open End Turbo Certificate
226,925	NG54MM	DE000NG54MM2	250,000	ING Short Commodity Open End Turbo Certificate
226,926	NG54MN	DE000NG54MN0	250,000	ING Short Commodity Open End Turbo Certificate
226,927	NG54MP	DE000NG54MP5	250,000	ING Short Commodity Open End Turbo Certificate
226,928	NG54MQ	DE000NG54MQ3	250,000	ING Short Commodity Open End Turbo Certificate
226,929	NG54MR	DE000NG54MR1	250,000	ING Short Commodity Open End Turbo Certificate
226,930	NG54MS	DE000NG54MS9	250,000	ING Short Commodity Open End Turbo Certificate
226,931	NG54MT	DE000NG54MT7	250,000	ING Short Commodity Open End Turbo Certificate
226,932	NG54MU	DE000NG54MU5	250,000	ING Short Commodity Open End Turbo Certificate
226,933	NG54MV	DE000NG54MV3	250,000	ING Short Commodity Open End Turbo Certificate
226,934	NG54MW	DE000NG54MW1	250,000	ING Short Commodity Open End Turbo Certificate
226,935	NG54MX	DE000NG54MX9	250,000	ING Short Commodity Open End Turbo Certificate
226,936	NG54MY	DE000NG54MY7	250,000	ING Short Commodity Open End Turbo Certificate
226,937	NG54MZ	DE000NG54MZ4	250,000	ING Short Commodity Open End Turbo Certificate
226,938	NG54M0	DE000NG54M08	250,000	ING Short Commodity Open End Turbo Certificate
226,939	NG54M1	DE000NG54M16	250,000	ING Short Commodity Open End Turbo

				Certificate
226,940	NG54M2	DE000NG54M24	250,000	ING Short Commodity Open End Turbo Certificate
226,941	NG54M3	DE000NG54M32	250,000	ING Short Commodity Open End Turbo Certificate
226,942	NG54M4	DE000NG54M40	250,000	ING Short Commodity Open End Turbo Certificate
226,943	NG54M5	DE000NG54M57	250,000	ING Short Commodity Open End Turbo Certificate
226,944	NG54M6	DE000NG54M65	250,000	ING Short Commodity Open End Turbo Certificate
226,945	NG54M7	DE000NG54M73	250,000	ING Short Commodity Open End Turbo Certificate
226,946	NG54M8	DE000NG54M81	250,000	ING Short Commodity Open End Turbo Certificate
226,947	NG54M9	DE000NG54M99	250,000	ING Short Commodity Open End Turbo Certificate
226,948	NG54NA	DE000NG54NA5	250,000	ING Short Commodity Open End Turbo Certificate
226,949	NG54NB	DE000NG54NB3	250,000	ING Short Commodity Open End Turbo Certificate
226,950	NG54NC	DE000NG54NC1	250,000	ING Short Commodity Open End Turbo Certificate
226,951	NG54ND	DE000NG54ND9	250,000	ING Short Commodity Open End Turbo Certificate
226,952	NG54NE	DE000NG54NE7	250,000	ING Short Commodity Open End Turbo Certificate
226,953	NG54NF	DE000NG54NF4	250,000	ING Short Commodity Open End Turbo Certificate
226,954	NG54NG	DE000NG54NG2	250,000	ING Short Commodity Open End Turbo Certificate
226,955	NG54NH	DE000NG54NH0	250,000	ING Short Commodity Open End Turbo Certificate
226,956	NG54NJ	DE000NG54NJ6	250,000	ING Short Commodity Open End Turbo Certificate
226,957	NG54NK	DE000NG54NK4	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 Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:	Commodity Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	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:	22 November 2022
6	Issue Date:	24 November 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 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
226,777	DE000NG54G97	1,000,000	0.04	86.9900000000	3.5	5.0	7.5	20.0	0.0	86.9900000000	0.01	0.1	USD
226,778	DE000NG54HA7	1,000,000	0.07	87.2400000000	3.5	5.0	7.5	20.0	0.0	87.2400000000	0.01	0.1	USD
226,779	DE000NG54HB5	1,000,000	0.09	87.4900000000	3.5	5.0	7.5	20.0	0.0	87.4900000000	0.01	0.1	USD
226,780	DE000NG54HC3	1,000,000	0.11	87.7400000000	3.5	5.0	7.5	20.0	0.0	87.7400000000	0.01	0.1	USD
226,781	DE000NG54HD1	1,000,000	0.14	87.9900000000	3.5	5.0	7.5	20.0	0.0	87.9900000000	0.01	0.1	USD
226,782	DE000NG54HE9	1,000,000	0.16	88.2400000000	3.5	5.0	7.5	20.0	0.0	88.2400000000	0.01	0.1	USD
226,783	DE000NG54HF6	1,000,000	0.19	88.4900000000	3.5	5.0	7.5	20.0	0.0	88.4900000000	0.01	0.1	USD
226,784	DE000NG54HG4	1,000,000	0.21	88.7400000000	3.5	5.0	7.5	20.0	0.0	88.7400000000	0.01	0.1	USD
226,785	DE000NG54HH2	1,000,000	0.24	88.9900000000	3.5	5.0	7.5	20.0	0.0	88.9900000000	0.01	0.1	USD

226,786	DE000NG54HJ8	1,000,000	0.26	89.2400000000	3.5	5.0	7.5	20.0	0.0	89.2400000000	0.01	0.1	USD
226,787	DE000NG54HK6	1,000,000	0.29	89.4900000000	3.5	5.0	7.5	20.0	0.0	89.4900000000	0.01	0.1	USD
226,788	DE000NG54HL4	1,000,000	0.31	89.7400000000	3.5	5.0	7.5	20.0	0.0	89.7400000000	0.01	0.1	USD
226,789	DE000NG54HM2	1,000,000	0.33	89.9900000000	3.5	5.0	7.5	20.0	0.0	89.9900000000	0.01	0.1	USD
226,790	DE000NG54HN0	1,000,000	0.36	90.2400000000	3.5	5.0	7.5	20.0	0.0	90.2400000000	0.01	0.1	USD
226,791	DE000NG54HP5	1,000,000	0.38	90.4900000000	3.5	5.0	7.5	20.0	0.0	90.4900000000	0.01	0.1	USD
226,792	DE000NG54HQ3	1,000,000	0.41	90.7400000000	3.5	5.0	7.5	20.0	0.0	90.7400000000	0.01	0.1	USD
226,793	DE000NG54HR1	1,000,000	0.43	90.9900000000	3.5	5.0	7.5	20.0	0.0	90.9900000000	0.01	0.1	USD
226,794	DE000NG54HS9	1,000,000	0.46	91.2400000000	3.5	5.0	7.5	20.0	0.0	91.2400000000	0.01	0.1	USD
226,795	DE000NG54HT7	1,000,000	0.48	91.4900000000	3.5	5.0	7.5	20.0	0.0	91.4900000000	0.01	0.1	USD
226,796	DE000NG54HU5	1,000,000	0.5	91.7400000000	3.5	5.0	7.5	20.0	0.0	91.7400000000	0.01	0.1	USD
226,797	DE000NG54HV3	1,000,000	0.53	91.9900000000	3.5	5.0	7.5	20.0	0.0	91.9900000000	0.01	0.1	USD
226,798	DE000NG54HW1	1,000,000	0.55	92.2400000000	3.5	5.0	7.5	20.0	0.0	92.2400000000	0.01	0.1	USD
226,799	DE000NG54HX9	1,000,000	0.58	92.4900000000	3.5	5.0	7.5	20.0	0.0	92.4900000000	0.01	0.1	USD
226,800	DE000NG54HY7	1,000,000	0.6	92.7400000000	3.5	5.0	7.5	20.0	0.0	92.7400000000	0.01	0.1	USD
226,801	DE000NG54HZ4	1,000,000	0.63	92.9900000000	3.5	5.0	7.5	20.0	0.0	92.9900000000	0.01	0.1	USD
226,802	DE000NG54H05	1,000,000	0.65	93.2400000000	3.5	5.0	7.5	20.0	0.0	93.2400000000	0.01	0.1	USD
226,803	DE000NG54H13	500,000	0.08	1743.4300000000	3.5	5.0	3.0	20.0	0.0	1743.4300000000	0.01	0.1	USD
226,804	DE000NG54H21	500,000	0.23	1744.9300000000	3.5	5.0	3.0	20.0	0.0	1744.9300000000	0.01	0.1	USD
226,805	DE000NG54H39	500,000	0.37	1746.4300000000	3.5	5.0	3.0	20.0	0.0	1746.4300000000	0.01	0.1	USD
226,806	DE000NG54H47	500,000	0.52	1747.9300000000	3.5	5.0	3.0	20.0	0.0	1747.9300000000	0.01	0.1	USD
226,807	DE000NG54H54	500,000	0.66	1749.4300000000	3.5	5.0	3.0	20.0	0.0	1749.4300000000	0.01	0.1	USD
226,808	DE000NG54H62	500,000	0.81	1750.9300000000	3.5	5.0	3.0	20.0	0.0	1750.9300000000	0.01	0.1	USD
226,809	DE000NG54H70	500,000	0.96	1752.4300000000	3.5	5.0	3.0	20.0	0.0	1752.4300000000	0.01	0.1	USD
226,810	DE000NG54H88	500,000	1.1	1753.9300000000	3.5	5.0	3.0	20.0	0.0	1753.9300000000	0.01	0.1	USD
226,81	DE000NG5	500,000	1.25	1755.43	3.5	5.0	3.0	20.0	0.0	1755.43	0.01	0.1	USD

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226,812	DE000NG54JA3	500,000	1.39	1756.9300000000	3.5	5.0	3.0	20.0	0.0	1756.9300000000	0.01	0.1	USD
226,813	DE000NG54JB1	500,000	1.54	1758.4300000000	3.5	5.0	3.0	20.0	0.0	1758.4300000000	0.01	0.1	USD
226,814	DE000NG54JC9	500,000	1.69	1759.9300000000	3.5	5.0	3.0	20.0	0.0	1759.9300000000	0.01	0.1	USD
226,815	DE000NG54JD7	500,000	1.83	1761.4300000000	3.5	5.0	3.0	20.0	0.0	1761.4300000000	0.01	0.1	USD
226,816	DE000NG54JE5	500,000	1.98	1762.9300000000	3.5	5.0	3.0	20.0	0.0	1762.9300000000	0.01	0.1	USD
226,817	DE000NG54JF2	500,000	2.12	1764.4300000000	3.5	5.0	3.0	20.0	0.0	1764.4300000000	0.01	0.1	USD
226,818	DE000NG54JG0	500,000	2.27	1765.9300000000	3.5	5.0	3.0	20.0	0.0	1765.9300000000	0.01	0.1	USD
226,819	DE000NG54JH8	500,000	2.42	1767.4300000000	3.5	5.0	3.0	20.0	0.0	1767.4300000000	0.01	0.1	USD
226,820	DE000NG54JJ4	500,000	2.56	1768.9300000000	3.5	5.0	3.0	20.0	0.0	1768.9300000000	0.01	0.1	USD
226,821	DE000NG54JK2	500,000	2.71	1770.4300000000	3.5	5.0	3.0	20.0	0.0	1770.4300000000	0.01	0.1	USD
226,822	DE000NG54JL0	500,000	2.86	1771.9300000000	3.5	5.0	3.0	20.0	0.0	1771.9300000000	0.01	0.1	USD
226,823	DE000NG54JM8	500,000	3.0	1773.4300000000	3.5	5.0	3.0	20.0	0.0	1773.4300000000	0.01	0.1	USD
226,824	DE000NG54JN6	500,000	3.15	1774.9300000000	3.5	5.0	3.0	20.0	0.0	1774.9300000000	0.01	0.1	USD
226,825	DE000NG54JP1	500,000	3.29	1776.4300000000	3.5	5.0	3.0	20.0	0.0	1776.4300000000	0.01	0.1	USD
226,826	DE000NG54JQ9	500,000	3.44	1777.9300000000	3.5	5.0	3.0	20.0	0.0	1777.9300000000	0.01	0.1	USD
226,827	DE000NG54JR7	500,000	3.59	1779.4300000000	3.5	5.0	3.0	20.0	0.0	1779.4300000000	0.01	0.1	USD
226,828	DE000NG54JS5	200,000	3.03	1937.8000000000	3.5	5.0	5.0	20.0	0.0	1937.8000000000	0.01	0.1	USD
226,829	DE000NG54JT3	200,000	3.52	1942.8000000000	3.5	5.0	5.0	20.0	0.0	1942.8000000000	0.01	0.1	USD
226,830	DE000NG54JU1	200,000	4.01	1947.8000000000	3.5	5.0	5.0	20.0	0.0	1947.8000000000	0.01	0.1	USD
226,83	DE000NG5	200,000	4.49	1952.80	3.5	5.0	5.0	20.0	0.0	1952.80	0.01	0.1	USD

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226,832	DE000NG54JW7	200,000	4.98	1957.8000000000	3.5	5.0	5.0	20.0	0.0	1957.8000000000	0.01	0.1	USD
226,833	DE000NG54JX5	200,000	5.47	1962.8000000000	3.5	5.0	5.0	20.0	0.0	1962.8000000000	0.01	0.1	USD
226,834	DE000NG54JY3	200,000	5.95	1967.8000000000	3.5	5.0	5.0	20.0	0.0	1967.8000000000	0.01	0.1	USD
226,835	DE000NG54JZ0	200,000	6.44	1972.8000000000	3.5	5.0	5.0	20.0	0.0	1972.8000000000	0.01	0.1	USD
226,836	DE000NG54J03	200,000	6.93	1977.8000000000	3.5	5.0	5.0	20.0	0.0	1977.8000000000	0.01	0.1	USD
226,837	DE000NG54J11	200,000	7.42	1982.8000000000	3.5	5.0	5.0	20.0	0.0	1982.8000000000	0.01	0.1	USD
226,838	DE000NG54J29	200,000	7.9	1987.8000000000	3.5	5.0	5.0	20.0	0.0	1987.8000000000	0.01	0.1	USD
226,839	DE000NG54J37	200,000	8.39	1992.8000000000	3.5	5.0	5.0	20.0	0.0	1992.8000000000	0.01	0.1	USD
226,840	DE000NG54J45	200,000	8.88	1997.8000000000	3.5	5.0	5.0	20.0	0.0	1997.8000000000	0.01	0.1	USD
226,841	DE000NG54J52	200,000	9.36	2002.8000000000	3.5	5.0	5.0	20.0	0.0	2002.8000000000	0.01	0.1	USD
226,842	DE000NG54J60	200,000	9.85	2007.8000000000	3.5	5.0	5.0	20.0	0.0	2007.8000000000	0.01	0.1	USD
226,843	DE000NG54J78	200,000	10.34	2012.8000000000	3.5	5.0	5.0	20.0	0.0	2012.8000000000	0.01	0.1	USD
226,844	DE000NG54J86	200,000	10.83	2017.8000000000	3.5	5.0	5.0	20.0	0.0	2017.8000000000	0.01	0.1	USD
226,845	DE000NG54J94	200,000	11.31	2022.8000000000	3.5	5.0	5.0	20.0	0.0	2022.8000000000	0.01	0.1	USD
226,846	DE000NG54KA1	200,000	11.8	2027.8000000000	3.5	5.0	5.0	20.0	0.0	2027.8000000000	0.01	0.1	USD
226,847	DE000NG54KB9	200,000	12.29	2032.8000000000	3.5	5.0	5.0	20.0	0.0	2032.8000000000	0.01	0.1	USD
226,848	DE000NG54KC7	200,000	12.77	2037.8000000000	3.5	5.0	5.0	20.0	0.0	2037.8000000000	0.01	0.1	USD
226,849	DE000NG54KD5	200,000	13.26	2042.8000000000	3.5	5.0	5.0	20.0	0.0	2042.8000000000	0.01	0.1	USD
226,850	DE000NG54KE3	200,000	13.75	2047.8000000000	3.5	5.0	5.0	20.0	0.0	2047.8000000000	0.01	0.1	USD
226,85	DE000NG5	200,000	14.24	2052.80	3.5	5.0	5.0	20.0	0.0	2052.80	0.01	0.1	USD

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226,852	DE000NG54KG8	200,000	14.72	2057.8000000000	3.5	5.0	5.0	20.0	0.0	2057.8000000000	0.01	0.1	USD
226,853	DE000NG54KH6	200,000	15.21	2062.8000000000	3.5	5.0	5.0	20.0	0.0	2062.8000000000	0.01	0.1	USD
226,854	DE000NG54KJ2	200,000	15.7	2067.8000000000	3.5	5.0	5.0	20.0	0.0	2067.8000000000	0.01	0.1	USD
226,855	DE000NG54KK0	200,000	16.18	2072.8000000000	3.5	5.0	5.0	20.0	0.0	2072.8000000000	0.01	0.1	USD
226,856	DE000NG54KL8	200,000	16.67	2077.8000000000	3.5	5.0	5.0	20.0	0.0	2077.8000000000	0.01	0.1	USD
226,857	DE000NG54KM6	200,000	17.16	2082.8000000000	3.5	5.0	5.0	20.0	0.0	2082.8000000000	0.01	0.1	USD
226,858	DE000NG54KN4	200,000	17.64	2087.8000000000	3.5	5.0	5.0	20.0	0.0	2087.8000000000	0.01	0.1	USD
226,859	DE000NG54KP9	200,000	18.13	2092.8000000000	3.5	5.0	5.0	20.0	0.0	2092.8000000000	0.01	0.1	USD
226,860	DE000NG54KQ7	200,000	18.62	2097.8000000000	3.5	5.0	5.0	20.0	0.0	2097.8000000000	0.01	0.1	USD
226,861	DE000NG54KR5	200,000	19.11	2102.8000000000	3.5	5.0	5.0	20.0	0.0	2102.8000000000	0.01	0.1	USD
226,862	DE000NG54KS3	200,000	19.59	2107.8000000000	3.5	5.0	5.0	20.0	0.0	2107.8000000000	0.01	0.1	USD
226,863	DE000NG54KT1	200,000	20.08	2112.8000000000	3.5	5.0	5.0	20.0	0.0	2112.8000000000	0.01	0.1	USD
226,864	DE000NG54KU9	200,000	20.57	2117.8000000000	3.5	5.0	5.0	20.0	0.0	2117.8000000000	0.01	0.1	USD
226,865	DE000NG54KV7	200,000	21.05	2122.8000000000	3.5	5.0	5.0	20.0	0.0	2122.8000000000	0.01	0.1	USD
226,866	DE000NG54KW5	200,000	21.54	2127.8000000000	3.5	5.0	5.0	20.0	0.0	2127.8000000000	0.01	0.1	USD
226,867	DE000NG54KX3	200,000	22.03	2132.8000000000	3.5	5.0	5.0	20.0	0.0	2132.8000000000	0.01	0.1	USD
226,868	DE000NG54KY1	200,000	22.52	2137.8000000000	3.5	5.0	5.0	20.0	0.0	2137.8000000000	0.01	0.1	USD
226,869	DE000NG54KZ8	200,000	23.0	2142.8000000000	3.5	5.0	5.0	20.0	0.0	2142.8000000000	0.01	0.1	USD
226,870	DE000NG54K00	200,000	23.49	2147.8000000000	3.5	5.0	5.0	20.0	0.0	2147.8000000000	0.01	0.1	USD
226,87	DE000NG5	200,000	23.98	2152.80	3.5	5.0	5.0	20.0	0.0	2152.80	0.01	0.1	USD

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226,872	DE000NG54K26	200,000	24.46	2157.8000000000	3.5	5.0	5.0	20.0	0.0	2157.8000000000	0.01	0.1	USD
226,873	DE000NG54K34	200,000	24.95	2162.8000000000	3.5	5.0	5.0	20.0	0.0	2162.8000000000	0.01	0.1	USD
226,874	DE000NG54K42	200,000	25.44	2167.8000000000	3.5	5.0	5.0	20.0	0.0	2167.8000000000	0.01	0.1	USD
226,875	DE000NG54K59	200,000	25.93	2172.8000000000	3.5	5.0	5.0	20.0	0.0	2172.8000000000	0.01	0.1	USD
226,876	DE000NG54K67	200,000	26.41	2177.8000000000	3.5	5.0	5.0	20.0	0.0	2177.8000000000	0.01	0.1	USD
226,877	DE000NG54K75	200,000	26.9	2182.8000000000	3.5	5.0	5.0	20.0	0.0	2182.8000000000	0.01	0.1	USD
226,878	DE000NG54K83	200,000	27.39	2187.8000000000	3.5	5.0	5.0	20.0	0.0	2187.8000000000	0.01	0.1	USD
226,879	DE000NG54K91	200,000	27.87	2192.8000000000	3.5	5.0	5.0	20.0	0.0	2192.8000000000	0.01	0.1	USD
226,880	DE000NG54LA9	200,000	28.36	2197.8000000000	3.5	5.0	5.0	20.0	0.0	2197.8000000000	0.01	0.1	USD
226,881	DE000NG54LB7	200,000	28.85	2202.8000000000	3.5	5.0	5.0	20.0	0.0	2202.8000000000	0.01	0.1	USD
226,882	DE000NG54LC5	200,000	29.34	2207.8000000000	3.5	5.0	5.0	20.0	0.0	2207.8000000000	0.01	0.1	USD
226,883	DE000NG54LD3	200,000	29.82	2212.8000000000	3.5	5.0	5.0	20.0	0.0	2212.8000000000	0.01	0.1	USD
226,884	DE000NG54LE1	200,000	30.31	2217.8000000000	3.5	5.0	5.0	20.0	0.0	2217.8000000000	0.01	0.1	USD
226,885	DE000NG54LF8	200,000	30.8	2222.8000000000	3.5	5.0	5.0	20.0	0.0	2222.8000000000	0.01	0.1	USD
226,886	DE000NG54LG6	200,000	31.28	2227.8000000000	3.5	5.0	5.0	20.0	0.0	2227.8000000000	0.01	0.1	USD
226,887	DE000NG54LH4	200,000	31.77	2232.8000000000	3.5	5.0	5.0	20.0	0.0	2232.8000000000	0.01	0.1	USD
226,888	DE000NG54LJ0	200,000	32.26	2237.8000000000	3.5	5.0	5.0	20.0	0.0	2237.8000000000	0.01	0.1	USD
226,889	DE000NG54LK8	200,000	32.74	2242.8000000000	3.5	5.0	5.0	20.0	0.0	2242.8000000000	0.01	0.1	USD
226,890	DE000NG54LL6	200,000	33.23	2247.8000000000	3.5	5.0	5.0	20.0	0.0	2247.8000000000	0.01	0.1	USD
226,89	DE000NG5	200,000	33.72	2252.80	3.5	5.0	5.0	20.0	0.0	2252.80	0.01	0.1	USD

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226,892	DE000NG54LN2	200,000	34.21	2257.8000000000	3.5	5.0	5.0	20.0	0.0	2257.8000000000	0.01	0.1	USD
226,893	DE000NG54LP7	200,000	34.69	2262.8000000000	3.5	5.0	5.0	20.0	0.0	2262.8000000000	0.01	0.1	USD
226,894	DE000NG54LQ5	200,000	35.18	2267.8000000000	3.5	5.0	5.0	20.0	0.0	2267.8000000000	0.01	0.1	USD
226,895	DE000NG54LR3	200,000	35.67	2272.8000000000	3.5	5.0	5.0	20.0	0.0	2272.8000000000	0.01	0.1	USD
226,896	DE000NG54LS1	200,000	36.15	2277.8000000000	3.5	5.0	5.0	20.0	0.0	2277.8000000000	0.01	0.1	USD
226,897	DE000NG54LT9	200,000	36.64	2282.8000000000	3.5	5.0	5.0	20.0	0.0	2282.8000000000	0.01	0.1	USD
226,898	DE000NG54LU7	200,000	37.13	2287.8000000000	3.5	5.0	5.0	20.0	0.0	2287.8000000000	0.01	0.1	USD
226,899	DE000NG54LV5	200,000	37.62	2292.8000000000	3.5	5.0	5.0	20.0	0.0	2292.8000000000	0.01	0.1	USD
226,900	DE000NG54LW3	200,000	38.1	2297.8000000000	3.5	5.0	5.0	20.0	0.0	2297.8000000000	0.01	0.1	USD
226,901	DE000NG54LX1	200,000	38.59	2302.8000000000	3.5	5.0	5.0	20.0	0.0	2302.8000000000	0.01	0.1	USD
226,902	DE000NG54LY9	200,000	39.08	2307.8000000000	3.5	5.0	5.0	20.0	0.0	2307.8000000000	0.01	0.1	USD
226,903	DE000NG54LZ6	200,000	39.56	2312.8000000000	3.5	5.0	5.0	20.0	0.0	2312.8000000000	0.01	0.1	USD
226,904	DE000NG54L09	200,000	40.05	2317.8000000000	3.5	5.0	5.0	20.0	0.0	2317.8000000000	0.01	0.1	USD
226,905	DE000NG54L17	200,000	40.54	2322.8000000000	3.5	5.0	5.0	20.0	0.0	2322.8000000000	0.01	0.1	USD
226,906	DE000NG54L25	200,000	41.03	2327.8000000000	3.5	5.0	5.0	20.0	0.0	2327.8000000000	0.01	0.1	USD
226,907	DE000NG54L33	200,000	41.51	2332.8000000000	3.5	5.0	5.0	20.0	0.0	2332.8000000000	0.01	0.1	USD
226,908	DE000NG54L41	200,000	42.0	2337.8000000000	3.5	5.0	5.0	20.0	0.0	2337.8000000000	0.01	0.1	USD
226,909	DE000NG54L58	200,000	42.49	2342.8000000000	3.5	5.0	5.0	20.0	0.0	2342.8000000000	0.01	0.1	USD
226,910	DE000NG54L66	200,000	42.97	2347.8000000000	3.5	5.0	5.0	20.0	0.0	2347.8000000000	0.01	0.1	USD
226,91	DE000NG5	200,000	43.46	2352.80	3.5	5.0	5.0	20.0	0.0	2352.80	0.01	0.1	USD

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226,912	DE000NG54L82	200,000	43.95	2357.8000000000	3.5	5.0	5.0	20.0	0.0	2357.8000000000	0.01	0.1	USD
226,913	DE000NG54L90	250,000	0.13	986.6900000000	3.5	5.0	5.0	20.0	0.0	986.6900000000	0.01	0.01	USD
226,914	DE000NG54MA7	250,000	0.22	996.6900000000	3.5	5.0	5.0	20.0	0.0	996.6900000000	0.01	0.01	USD
226,915	DE000NG54MB5	250,000	0.32	1006.6900000000	3.5	5.0	5.0	20.0	0.0	1006.6900000000	0.01	0.01	USD
226,916	DE000NG54MC3	250,000	0.42	1016.6900000000	3.5	5.0	5.0	20.0	0.0	1016.6900000000	0.01	0.01	USD
226,917	DE000NG54MD1	250,000	0.52	1026.6900000000	3.5	5.0	5.0	20.0	0.0	1026.6900000000	0.01	0.01	USD
226,918	DE000NG54ME9	250,000	0.61	1036.6900000000	3.5	5.0	5.0	20.0	0.0	1036.6900000000	0.01	0.01	USD
226,919	DE000NG54MF6	500,000	0.31	21.1536000000	3.5	5.0	4.0	20.0	0.0	21.1536000000	0.0001	1.0	USD
226,920	DE000NG54MG4	500,000	0.5	21.3536000000	3.5	5.0	4.0	20.0	0.0	21.3536000000	0.0001	1.0	USD
226,921	DE000NG54MH2	500,000	0.7	21.5536000000	3.5	5.0	4.0	20.0	0.0	21.5536000000	0.0001	1.0	USD
226,922	DE000NG54MJ8	500,000	0.89	21.7536000000	3.5	5.0	4.0	20.0	0.0	21.7536000000	0.0001	1.0	USD
226,923	DE000NG54MK6	500,000	1.09	21.9536000000	3.5	5.0	4.0	20.0	0.0	21.9536000000	0.0001	1.0	USD
226,924	DE000NG54ML4	500,000	1.28	22.1536000000	3.5	5.0	4.0	20.0	0.0	22.1536000000	0.0001	1.0	USD
226,925	DE000NG54MM2	250,000	0.38	79.9800000000	3.5	5.0	7.5	20.0	0.0	79.9800000000	0.01	1.0	USD
226,926	DE000NG54MN0	250,000	0.62	80.2300000000	3.5	5.0	7.5	20.0	0.0	80.2300000000	0.01	1.0	USD
226,927	DE000NG54MP5	250,000	0.87	80.4800000000	3.5	5.0	7.5	20.0	0.0	80.4800000000	0.01	1.0	USD
226,928	DE000NG54MQ3	250,000	1.11	80.7300000000	3.5	5.0	7.5	20.0	0.0	80.7300000000	0.01	1.0	USD
226,929	DE000NG54MR1	250,000	1.35	80.9800000000	3.5	5.0	7.5	20.0	0.0	80.9800000000	0.01	1.0	USD
226,930	DE000NG54MS9	250,000	1.6	81.2300000000	3.5	5.0	7.5	20.0	0.0	81.2300000000	0.01	1.0	USD
226,931	DE000NG54MT7	250,000	1.84	81.4800000000	3.5	5.0	7.5	20.0	0.0	81.4800000000	0.01	1.0	USD
226,932	DE000NG54MU5	250,000	2.08	81.7300000000	3.5	5.0	7.5	20.0	0.0	81.7300000000	0.01	1.0	USD
226,933	DE000NG54MV3	250,000	2.33	81.9800000000	3.5	5.0	7.5	20.0	0.0	81.9800000000	0.01	1.0	USD
226,934	DE000NG54MW1	250,000	2.57	82.2300000000	3.5	5.0	7.5	20.0	0.0	82.2300000000	0.01	1.0	USD
226,935	DE000NG54MX9	250,000	2.82	82.4800000000	3.5	5.0	7.5	20.0	0.0	82.4800000000	0.01	1.0	USD
226,936	DE000NG54MY7	250,000	3.06	82.7300000000	3.5	5.0	7.5	20.0	0.0	82.7300000000	0.01	1.0	USD

226,937	DE000NG54MZ4	250,000	3.3	82.9800000000	3.5	5.0	7.5	20.0	0.0	82.9800000000	0.01	1.0	USD
226,938	DE000NG54M08	250,000	3.55	83.2300000000	3.5	5.0	7.5	20.0	0.0	83.2300000000	0.01	1.0	USD
226,939	DE000NG54M16	250,000	3.79	83.4800000000	3.5	5.0	7.5	20.0	0.0	83.4800000000	0.01	1.0	USD
226,940	DE000NG54M24	250,000	4.03	83.7300000000	3.5	5.0	7.5	20.0	0.0	83.7300000000	0.01	1.0	USD
226,941	DE000NG54M32	250,000	4.28	83.9800000000	3.5	5.0	7.5	20.0	0.0	83.9800000000	0.01	1.0	USD
226,942	DE000NG54M40	250,000	4.52	84.2300000000	3.5	5.0	7.5	20.0	0.0	84.2300000000	0.01	1.0	USD
226,943	DE000NG54M57	250,000	4.76	84.4800000000	3.5	5.0	7.5	20.0	0.0	84.4800000000	0.01	1.0	USD
226,944	DE000NG54M65	250,000	5.01	84.7300000000	3.5	5.0	7.5	20.0	0.0	84.7300000000	0.01	1.0	USD
226,945	DE000NG54M73	250,000	5.25	84.9800000000	3.5	5.0	7.5	20.0	0.0	84.9800000000	0.01	1.0	USD
226,946	DE000NG54M81	250,000	5.49	85.2300000000	3.5	5.0	7.5	20.0	0.0	85.2300000000	0.01	1.0	USD
226,947	DE000NG54M99	250,000	5.74	85.4800000000	3.5	5.0	7.5	20.0	0.0	85.4800000000	0.01	1.0	USD
226,948	DE000NG54NA5	250,000	5.98	85.7300000000	3.5	5.0	7.5	20.0	0.0	85.7300000000	0.01	1.0	USD
226,949	DE000NG54NB3	250,000	6.23	85.9800000000	3.5	5.0	7.5	20.0	0.0	85.9800000000	0.01	1.0	USD
226,950	DE000NG54NC1	250,000	6.47	86.2300000000	3.5	5.0	7.5	20.0	0.0	86.2300000000	0.01	1.0	USD
226,951	DE000NG54ND9	250,000	6.71	86.4800000000	3.5	5.0	7.5	20.0	0.0	86.4800000000	0.01	1.0	USD
226,952	DE000NG54NE7	250,000	6.96	86.7300000000	3.5	5.0	7.5	20.0	0.0	86.7300000000	0.01	1.0	USD
226,953	DE000NG54NF4	250,000	7.2	86.9800000000	3.5	5.0	7.5	20.0	0.0	86.9800000000	0.01	1.0	USD
226,954	DE000NG54NG2	250,000	7.44	87.2300000000	3.5	5.0	7.5	20.0	0.0	87.2300000000	0.01	1.0	USD
226,955	DE000NG54NH0	250,000	7.69	87.4800000000	3.5	5.0	7.5	20.0	0.0	87.4800000000	0.01	1.0	USD
226,956	DE000NG54NJ6	250,000	7.93	87.7300000000	3.5	5.0	7.5	20.0	0.0	87.7300000000	0.01	1.0	USD
226,957	DE000NG54NK4	250,000	8.18	87.9800000000	3.5	5.0	7.5	20.0	0.0	87.9800000000	0.01	1.0	USD

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	**Index Certificate Provisions**	Not Applicable

25	**Share Certificate Provisions**	Not Applicable

26	**Currency Certificate Provisions**	Not Applicable

27	**Commodity Certificate Provisions**	Applicable

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
226,777	DE000NG54G97	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,778	DE000NG54HA7	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,779	DE000NG54HB5	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,780	DE000NG54HC3	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,781	DE000NG54HD1	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,782	DE000NG54HE9	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,783	DE000NG54HF6	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,784	DE000NG54HG4	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,785	DE000NG54HH2	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,786	DE000NG54HJ8	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,787	DE000NG54HK6	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,788	DE000NG54HL4	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,789	DE000NG54HM2	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,790	DE000NG54HN0	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,791	DE000NG54HP5	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,792	DE000NG54HQ3	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,793	DE000NG54HR1	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,794	DE000NG54HS9	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,795	DE000NG54HT7	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,796	DE000NG54HU5	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,797	DE000NG54HV3	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,798	DE000NG54HW1	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,799	DE000NG54HX9	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,800	DE000NG54HY7	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,801	DE000NG54HZ4	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,802	DE000NG54H05	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,803	DE000NG54H13	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,804	DE000NG54H21	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,805	DE000NG54H39	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,806	DE000NG54H47	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,807	DE000NG54H54	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,808	DE000NG54H62	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,809	DE000NG54H70	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,810	DE000NG54H88	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,811	DE000NG54H96	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,812	DE000NG54JA3	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,813	DE000NG54JB1	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,814	DE000NG54JC9	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,815	DE000NG54JD7	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,816	DE000NG54JE5	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,817	DE000NG54JF2	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,818	DE000NG54JG0	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,819	DE000NG54JH8	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,820	DE000NG54JJ4	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,821	DE000NG54JK2	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,822	DE000NG54JL0	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,823	DE000NG54JM8	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,824	DE000NG54JN6	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,825	DE000NG54JP1	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,826	DE000NG54JQ9	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,827	DE000NG54JR7	Gold	Gold-Spot	GOLD SPOT $/OZ (Bloomberg code: XAU <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,828	DE000NG54JS5	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,829	DE000NG54JT3	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,830	DE000NG54JU1	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,831	DE000NG54JV9	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,832	DE000NG54JW7	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,833	DE000NG54JX5	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,834	DE000NG54JY3	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,835	DE000NG54JZ0	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,836	DE000NG54J03	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,837	DE000NG54J11	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,838	DE000NG54J29	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,839	DE000NG54J37	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,840	DE000NG54J45	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,841	DE000NG54J52	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,842	DE000NG54J60	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,843	DE000NG54J78	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,844	DE000NG54J86	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,845	DE000NG54J94	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,846	DE000NG54KA1	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,847	DE000NG54KB9	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,848	DE000NG54KC7	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,849	DE000NG54KD5	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,850	DE000NG54KE3	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,851	DE000NG54KF0	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,852	DE000NG54KG8	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,853	DE000NG54KH6	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,854	DE000NG54KJ2	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,855	DE000NG54KK0	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,856	DE000NG54KL8	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,857	DE000NG54KM6	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,858	DE000NG54KN4	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,859	DE000NG54KP9	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,860	DE000NG54KQ7	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,861	DE000NG54KR5	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,862	DE000NG54KS3	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,863	DE000NG54KT1	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,864	DE000NG54KU9	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,865	DE000NG54KV7	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,866	DE000NG54KW5	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,867	DE000NG54KX3	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,868	DE000NG54KY1	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,869	DE000NG54KZ8	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,870	DE000NG54K00	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,871	DE000NG54K18	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,872	DE000NG54K26	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,873	DE000NG54K34	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,874	DE000NG54K42	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,875	DE000NG54K59	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,876	DE000NG54K67	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,877	DE000NG54K75	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,878	DE000NG54K83	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,879	DE000NG54K91	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,880	DE000NG54LA9	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,881	DE000NG54LB7	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,882	DE000NG54LC5	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,883	DE000NG54LD3	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,884	DE000NG54LE1	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,885	DE000NG54LF8	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,886	DE000NG54LG6	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,887	DE000NG54LH4	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,888	DE000NG54LJ0	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,889	DE000NG54LK8	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,890	DE000NG54LL6	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,891	DE000NG54LM4	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,892	DE000NG54LN2	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,893	DE000NG54LP7	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,894	DE000NG54LQ5	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,895	DE000NG54LR3	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,896	DE000NG54LS1	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,897	DE000NG54LT9	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,898	DE000NG54LU7	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,899	DE000NG54LV5	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,900	DE000NG54LW3	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,901	DE000NG54LX1	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,902	DE000NG54LY9	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,903	DE000NG54LZ6	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,904	DE000NG54L09	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,905	DE000NG54L17	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,906	DE000NG54L25	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,907	DE000NG54L33	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,908	DE000NG54L41	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,909	DE000NG54L58	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,910	DE000NG54L66	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,911	DE000NG54L74	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,912	DE000NG54L82	Palladium	Palladium-Spot	PALLADIUM SPOT $/OZ (Bloomberg code: XPD <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,913	DE000NG54L90	Platinum	Platinum-Spot	PLATINUM SPOT $/OZ (Bloomberg code: XPT <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,914	DE000NG54MA7	Platinum	Platinum-Spot	PLATINUM SPOT $/OZ (Bloomberg code: XPT <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,915	DE000NG54MB5	Platinum	Platinum-Spot	PLATINUM SPOT $/OZ (Bloomberg code: XPT <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,916	DE000NG54MC3	Platinum	Platinum-Spot	PLATINUM SPOT $/OZ (Bloomberg code: XPT <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,917	DE000NG54MD1	Platinum	Platinum-Spot	PLATINUM SPOT $/OZ (Bloomberg code: XPT <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,918	DE000NG54ME9	Platinum	Platinum-Spot	PLATINUM SPOT $/OZ (Bloomberg code: XPT <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,919	DE000NG54MF6	Silver	Silver-Spot	SILVER SPOT $/OZ (Bloomberg code: XAG <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,920	DE000NG54MG4	Silver	Silver-Spot	SILVER SPOT $/OZ (Bloomberg code: XAG <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,921	DE000NG54MH2	Silver	Silver-Spot	SILVER SPOT $/OZ (Bloomberg code: XAG <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,922	DE000NG54MJ8	Silver	Silver-Spot	SILVER SPOT $/OZ (Bloomberg code: XAG <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,923	DE000NG54MK6	Silver	Silver-Spot	SILVER SPOT $/OZ (Bloomberg code: XAG <Crncy>)	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.	ICE Futures US Softs	The close of trading on the Exchange
226,924	DE000NG54ML4	Silver	Silver-Spot	SILVER SPOT $/OZ (Bloomberg code: XAG <Crncy>)	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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,925	DE000NG54MM2	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,926	DE000NG54MN0	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,927	DE000NG54MP5	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,928	DE000NG54MQ3	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,929	DE000NG54MR1	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,930	DE000NG54MS9	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,931	DE000NG54MT7	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,932	DE000NG54MU5	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,933	DE000NG54MV3	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,934	DE000NG54MW1	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,935	DE000NG54MX9	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,936	DE000NG54MY7	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,937	DE000NG54MZ4	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,938	DE000NG54M08	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,939	DE000NG54M16	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,940	DE000NG54M24	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,941	DE000NG54M32	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,942	DE000NG54M40	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,943	DE000NG54M57	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,944	DE000NG54M65	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,945	DE000NG54M73	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,946	DE000NG54M81	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,947	DE000NG54M99	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,948	DE000NG54NA5	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,949	DE000NG54NB3	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,950	DE000NG54NC1	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,951	DE000NG54ND9	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,952	DE000NG54NE7	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,953	DE000NG54NF4	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,954	DE000NG54NG2	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,955	DE000NG54NH0	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange
226,956	DE000NG54NJ6	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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	ICE Futures US Softs	The close of trading on the Exchange

							of the relevant Futures Contract of the Commodity.		
226,957	DE000NG54NK4	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLF3 <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.	ICE Futures US Softs	The close of trading on the Exchange

28	**Fund Certificate Provisions**	Not Applicable

29	**Government Bond Certificate Provisions**	Not Applicable

30	**Other Bond Certificate Provisions**	Not Applicable

31	**Index Futures Certificate Provisions**	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

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>)
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 <Cmdty>)
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>)
Palladium	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: XPD <Crncy>)
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>)

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
DE000NG54G97	Not Applicable	NG54G9
DE000NG54HA7	Not Applicable	NG54HA
DE000NG54HB5	Not Applicable	NG54HB
DE000NG54HC3	Not Applicable	NG54HC
DE000NG54HD1	Not Applicable	NG54HD
DE000NG54HE9	Not Applicable	NG54HE

DE000NG54HF6	Not Applicable	NG54HF
DE000NG54HG4	Not Applicable	NG54HG
DE000NG54HH2	Not Applicable	NG54HH
DE000NG54HJ8	Not Applicable	NG54HJ
DE000NG54HK6	Not Applicable	NG54HK
DE000NG54HL4	Not Applicable	NG54HL
DE000NG54HM2	Not Applicable	NG54HM
DE000NG54HN0	Not Applicable	NG54HN
DE000NG54HP5	Not Applicable	NG54HP
DE000NG54HQ3	Not Applicable	NG54HQ
DE000NG54HR1	Not Applicable	NG54HR
DE000NG54HS9	Not Applicable	NG54HS
DE000NG54HT7	Not Applicable	NG54HT
DE000NG54HU5	Not Applicable	NG54HU
DE000NG54HV3	Not Applicable	NG54HV
DE000NG54HW1	Not Applicable	NG54HW
DE000NG54HX9	Not Applicable	NG54HX
DE000NG54HY7	Not Applicable	NG54HY
DE000NG54HZ4	Not Applicable	NG54HZ
DE000NG54H05	Not Applicable	NG54H0
DE000NG54H13	Not Applicable	NG54H1
DE000NG54H21	Not Applicable	NG54H2
DE000NG54H39	Not Applicable	NG54H3
DE000NG54H47	Not Applicable	NG54H4
DE000NG54H54	Not Applicable	NG54H5
DE000NG54H62	Not Applicable	NG54H6
DE000NG54H70	Not Applicable	NG54H7
DE000NG54H88	Not Applicable	NG54H8
DE000NG54H96	Not Applicable	NG54H9
DE000NG54JA3	Not Applicable	NG54JA
DE000NG54JB1	Not Applicable	NG54JB
DE000NG54JC9	Not Applicable	NG54JC
DE000NG54JD7	Not Applicable	NG54JD
DE000NG54JE5	Not Applicable	NG54JE
DE000NG54JF2	Not Applicable	NG54JF
DE000NG54JG0	Not Applicable	NG54JG
DE000NG54JH8	Not Applicable	NG54JH
DE000NG54JJ4	Not Applicable	NG54JJ
DE000NG54JK2	Not Applicable	NG54JK
DE000NG54JL0	Not Applicable	NG54JL
DE000NG54JM8	Not Applicable	NG54JM
DE000NG54JN6	Not Applicable	NG54JN
DE000NG54JP1	Not Applicable	NG54JP
DE000NG54JQ9	Not Applicable	NG54JQ
DE000NG54JR7	Not Applicable	NG54JR
DE000NG54JS5	Not Applicable	NG54JS
DE000NG54JT3	Not Applicable	NG54JT
DE000NG54JU1	Not Applicable	NG54JU
DE000NG54JV9	Not Applicable	NG54JV
DE000NG54JW7	Not Applicable	NG54JW
DE000NG54JX5	Not Applicable	NG54JX
DE000NG54JY3	Not Applicable	NG54JY

DE000NG54JZ0	Not Applicable	NG54JZ
DE000NG54J03	Not Applicable	NG54J0
DE000NG54J11	Not Applicable	NG54J1
DE000NG54J29	Not Applicable	NG54J2
DE000NG54J37	Not Applicable	NG54J3
DE000NG54J45	Not Applicable	NG54J4
DE000NG54J52	Not Applicable	NG54J5
DE000NG54J60	Not Applicable	NG54J6
DE000NG54J78	Not Applicable	NG54J7
DE000NG54J86	Not Applicable	NG54J8
DE000NG54J94	Not Applicable	NG54J9
DE000NG54KA1	Not Applicable	NG54KA
DE000NG54KB9	Not Applicable	NG54KB
DE000NG54KC7	Not Applicable	NG54KC
DE000NG54KD5	Not Applicable	NG54KD
DE000NG54KE3	Not Applicable	NG54KE
DE000NG54KF0	Not Applicable	NG54KF
DE000NG54KG8	Not Applicable	NG54KG
DE000NG54KH6	Not Applicable	NG54KH
DE000NG54KJ2	Not Applicable	NG54KJ
DE000NG54KK0	Not Applicable	NG54KK
DE000NG54KL8	Not Applicable	NG54KL
DE000NG54KM6	Not Applicable	NG54KM
DE000NG54KN4	Not Applicable	NG54KN
DE000NG54KP9	Not Applicable	NG54KP
DE000NG54KQ7	Not Applicable	NG54KQ
DE000NG54KR5	Not Applicable	NG54KR
DE000NG54KS3	Not Applicable	NG54KS
DE000NG54KT1	Not Applicable	NG54KT
DE000NG54KU9	Not Applicable	NG54KU
DE000NG54KV7	Not Applicable	NG54KV
DE000NG54KW5	Not Applicable	NG54KW
DE000NG54KX3	Not Applicable	NG54KX
DE000NG54KY1	Not Applicable	NG54KY
DE000NG54KZ8	Not Applicable	NG54KZ
DE000NG54K00	Not Applicable	NG54K0
DE000NG54K18	Not Applicable	NG54K1
DE000NG54K26	Not Applicable	NG54K2
DE000NG54K34	Not Applicable	NG54K3
DE000NG54K42	Not Applicable	NG54K4
DE000NG54K59	Not Applicable	NG54K5
DE000NG54K67	Not Applicable	NG54K6
DE000NG54K75	Not Applicable	NG54K7
DE000NG54K83	Not Applicable	NG54K8
DE000NG54K91	Not Applicable	NG54K9
DE000NG54LA9	Not Applicable	NG54LA
DE000NG54LB7	Not Applicable	NG54LB
DE000NG54LC5	Not Applicable	NG54LC
DE000NG54LD3	Not Applicable	NG54LD
DE000NG54LE1	Not Applicable	NG54LE
DE000NG54LF8	Not Applicable	NG54LF
DE000NG54LG6	Not Applicable	NG54LG

DE000NG54LH4	Not Applicable	NG54LH
DE000NG54LJ0	Not Applicable	NG54LJ
DE000NG54LK8	Not Applicable	NG54LK
DE000NG54LL6	Not Applicable	NG54LL
DE000NG54LM4	Not Applicable	NG54LM
DE000NG54LN2	Not Applicable	NG54LN
DE000NG54LP7	Not Applicable	NG54LP
DE000NG54LQ5	Not Applicable	NG54LQ
DE000NG54LR3	Not Applicable	NG54LR
DE000NG54LS1	Not Applicable	NG54LS
DE000NG54LT9	Not Applicable	NG54LT
DE000NG54LU7	Not Applicable	NG54LU
DE000NG54LV5	Not Applicable	NG54LV
DE000NG54LW3	Not Applicable	NG54LW
DE000NG54LX1	Not Applicable	NG54LX
DE000NG54LY9	Not Applicable	NG54LY
DE000NG54LZ6	Not Applicable	NG54LZ
DE000NG54L09	Not Applicable	NG54L0
DE000NG54L17	Not Applicable	NG54L1
DE000NG54L25	Not Applicable	NG54L2
DE000NG54L33	Not Applicable	NG54L3
DE000NG54L41	Not Applicable	NG54L4
DE000NG54L58	Not Applicable	NG54L5
DE000NG54L66	Not Applicable	NG54L6
DE000NG54L74	Not Applicable	NG54L7
DE000NG54L82	Not Applicable	NG54L8
DE000NG54L90	Not Applicable	NG54L9
DE000NG54MA7	Not Applicable	NG54MA
DE000NG54MB5	Not Applicable	NG54MB
DE000NG54MC3	Not Applicable	NG54MC
DE000NG54MD1	Not Applicable	NG54MD
DE000NG54ME9	Not Applicable	NG54ME
DE000NG54MF6	Not Applicable	NG54MF
DE000NG54MG4	Not Applicable	NG54MG
DE000NG54MH2	Not Applicable	NG54MH
DE000NG54MJ8	Not Applicable	NG54MJ
DE000NG54MK6	Not Applicable	NG54MK
DE000NG54ML4	Not Applicable	NG54ML
DE000NG54MM2	Not Applicable	NG54MM
DE000NG54MN0	Not Applicable	NG54MN
DE000NG54MP5	Not Applicable	NG54MP
DE000NG54MQ3	Not Applicable	NG54MQ
DE000NG54MR1	Not Applicable	NG54MR
DE000NG54MS9	Not Applicable	NG54MS
DE000NG54MT7	Not Applicable	NG54MT
DE000NG54MU5	Not Applicable	NG54MU
DE000NG54MV3	Not Applicable	NG54MV
DE000NG54MW1	Not Applicable	NG54MW
DE000NG54MX9	Not Applicable	NG54MX
DE000NG54MY7	Not Applicable	NG54MY
DE000NG54MZ4	Not Applicable	NG54MZ
DE000NG54M08	Not Applicable	NG54M0

DE000NG54M16	Not Applicable	NG54M1
DE000NG54M24	Not Applicable	NG54M2
DE000NG54M32	Not Applicable	NG54M3
DE000NG54M40	Not Applicable	NG54M4
DE000NG54M57	Not Applicable	NG54M5
DE000NG54M65	Not Applicable	NG54M6
DE000NG54M73	Not Applicable	NG54M7
DE000NG54M81	Not Applicable	NG54M8
DE000NG54M99	Not Applicable	NG54M9
DE000NG54NA5	Not Applicable	NG54NA
DE000NG54NB3	Not Applicable	NG54NB
DE000NG54NC1	Not Applicable	NG54NC
DE000NG54ND9	Not Applicable	NG54ND
DE000NG54NE7	Not Applicable	NG54NE
DE000NG54NF4	Not Applicable	NG54NF
DE000NG54NG2	Not Applicable	NG54NG
DE000NG54NH0	Not Applicable	NG54NH
DE000NG54NJ6	Not Applicable	NG54NJ
DE000NG54NK4	Not Applicable	NG54NK

(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) 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