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.

Final Terms dated 15 August 2019

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

Series	WKN	ISIN Code	Number of	Title
number of	Code		Certificates	
the			being issued	
Certificates	NG2PZ2	DE000NC2DZ21	2000000	DIC Chart Comment to Comme For I Toul
96096	NG2PZ2	DE000NG2PZ21	2000000	ING Short Commodity Open End Turbo Certificate
96097	NG2PZ3	DE000NG2PZ39	2000000	ING Short Commodity Open End Turbo
				Certificate
96098	NG2PZ4	DE000NG2PZ47	2000000	ING Short Commodity Open End Turbo
				Certificate
96099	NG2PZ5	DE000NG2PZ54	2000000	ING Short Commodity Open End Turbo
				Certificate
96100	NG2PZ6	DE000NG2PZ62	2000000	ING Short Commodity Open End Turbo
				Certificate
96101	NG2PZ7	DE000NG2PZ70	2000000	ING Short Commodity Open End Turbo
				Certificate
96102	NG2PZ8	DE000NG2PZ88	2000000	ING Short Commodity Open End Turbo
				Certificate
96103	NG2PZ9	DE000NG2PZ96	2000000	ING Short Commodity Open End Turbo
				Certificate
96104	NG2P0A	DE000NG2P0A5	2000000	ING Short Commodity Open End Turbo
				Certificate
96105	NG2P0B	DE000NG2P0B3	2000000	ING Short Commodity Open End Turbo
				Certificate
96106	NG2P0C	DE000NG2P0C1	2000000	ING Short Commodity Open End Turbo
				Certificate
96107	NG2P0D	DE000NG2P0D9	2000000	ING Short Commodity Open End Turbo
				Certificate

96108	NG2P0E	DE000NG2P0E7	2000000	ING Short Commodity Open End Turbo
				Certificate
96109	NG2P0F	DE000NG2P0F4	2000000	ING Short Commodity Open End Turbo Certificate
96110	NG2P0G	DE000NG2P0G2	2000000	ING Short Commodity Open End Turbo Certificate
96111	NG2P0H	DE000NG2P0H0	2000000	ING Short Commodity Open End Turbo
				Certificate
96112	NG2P0J	DE000NG2P0J6	2000000	ING Short Commodity Open End Turbo
				Certificate
96113	NG2P0K	DE000NG2P0K4	2000000	ING Short Commodity Open End Turbo
0.611.4	NGODOL	DECOMICADOL A	2000000	Certificate
96114	NG2P0L	DE000NG2P0L2	2000000	ING Short Commodity Open End Turbo Certificate
96115	NG2P0M	DE000NG2P0M0	2000000	ING Short Commodity Open End Turbo
70113	11021 011	DE00011021 01110	2000000	Certificate
96116	NG2P0N	DE000NG2P0N8	2000000	ING Short Commodity Open End Turbo
				Certificate
96117	NG2P0P	DE000NG2P0P3	2000000	ING Short Commodity Open End Turbo
				Certificate
96118	NG2P0Q	DE000NG2P0Q1	2000000	ING Short Commodity Open End Turbo
06110	NICODOD	DEGGOVICADODO	2000000	Certificate
96119	NG2P0R	DE000NG2P0R9	2000000	ING Short Commodity Open End Turbo Certificate
96120	NG2P0S	DE000NG2P0S7	2000000	ING Short Commodity Open End Turbo
90120	NG21 03	DE0001NG21 057	200000	Certificate
96121	NG2P0T	DE000NG2P0T5	2000000	ING Short Commodity Open End Turbo
				Certificate
96122	NG2P0U	DE000NG2P0U3	2000000	ING Short Commodity Open End Turbo
				Certificate
96123	NG2P0V	DE000NG2P0V1	2000000	ING Short Commodity Open End Turbo
				Certificate
96124	NG2P0W	DE000NG2P0W9	2000000	ING Short Commodity Open End Turbo
96125	NG2P0X	DE000NG2P0X7	2000000	Certificate ING Short Commodity Open End Turbo
90123	NG2F0X	DE000NG2F0X/	200000	Certificate
96126	NG2P0Y	DE000NG2P0Y5	2000000	ING Short Commodity Open End Turbo
3 0 1 2 0	1,02101	BB000110 2 1010		Certificate
96127	NG2P0Z	DE000NG2P0Z2	2000000	ING Short Commodity Open End Turbo
				Certificate
96128	NG2P00	DE000NG2P002	2000000	ING Short Commodity Open End Turbo
				Certificate
96129	NG2P01	DE000NG2P010	2000000	ING Short Commodity Open End Turbo
96130	NG2P02	DE000MC2D020	2000000	Certificate ING Short Commodity Open End Turbo
90130	NG2P02	DE000NG2P028	200000	Certificate
96131	NG2P03	DE000NG2P036	2000000	ING Short Commodity Open End Turbo
, U 1 J 1	1102103	DE00011021 030	200000	Certificate
96132	NG2P04	DE000NG2P044	2000000	ING Short Commodity Open End Turbo
				Certificate
96133	NG2P05	DE000NG2P051	2000000	ING Short Commodity Open End Turbo
				Certificate
96134	NG2P06	DE000NG2P069	2000000	ING Short Commodity Open End Turbo
				Certificate
96135	NG2P07	DE000NG2P077	2000000	ING Short Commodity Open End Turbo

96136	NG2P08	DE000NG2P085	2000000	ING Short Commodity Open End Turbo Certificate
06127	NCODOO	DE000MC2D002	2000000	
96137	NG2P09	DE000NG2P093	2000000	ING Short Commodity Open End Turbo
0.6120	NICODI A	DE000MC2D1 A 2	2000000	Certificate
96138	NG2P1A	DE000NG2P1A3	2000000	ING Short Commodity Open End Turbo
0.6120	NGARIR	DECOMPOSITE A	2000000	Certificate
96139	NG2P1B	DE000NG2P1B1	2000000	ING Short Commodity Open End Turbo
				Certificate
96140	NG2P1C	DE000NG2P1C9	2000000	ING Short Commodity Open End Turbo
				Certificate
96141	NG2P1D	DE000NG2P1D7	2000000	ING Short Commodity Open End Turbo
				Certificate
96142	NG2P1E	DE000NG2P1E5	2000000	ING Short Commodity Open End Turbo
				Certificate
96143	NG2P1F	DE000NG2P1F2	2000000	ING Short Commodity Open End Turbo
				Certificate
96144	NG2P1G	DE000NG2P1G0	2000000	ING Short Commodity Open End Turbo
				Certificate
96145	NG2P1H	DE000NG2P1H8	2000000	ING Short Commodity Open End Turbo
				Certificate
96146	NG2P1J	DE000NG2P1J4	2000000	ING Short Commodity Open End Turbo
				Certificate
96147	NG2P1K	DE000NG2P1K2	2000000	ING Short Commodity Open End Turbo
				Certificate
96148	NG2P1L	DE000NG2P1L0	2000000	ING Short Commodity Open End Turbo
				Certificate
96149	NG2P1M	DE000NG2P1M8	2000000	ING Short Commodity Open End Turbo
				Certificate
96150	NG2P1N	DE000NG2P1N6	2000000	ING Short Commodity Open End Turbo
				Certificate
96151	NG2P1P	DE000NG2P1P1	2000000	ING Short Commodity Open End Turbo
, 0101	1,02111	2200011021111		Certificate
96152	NG2P1Q	DE000NG2P1Q9	2000000	ING Short Commodity Open End Turbo
, 0102	11,02114	220001102110		Certificate
96153	NG2P1R	DE000NG2P1R7	2000000	ING Short Commodity Open End Turbo
70133	11021111	DE00011G21 11t/	2000000	Certificate Commodity open End Tures
96154	NG2P1S	DE000NG2P1S5	2000000	ING Short Commodity Open End Turbo
70134	NG21 15	DE0001\G21 155	2000000	Certificate
96155	NG2P1T	DE000NG2P1T3	2000000	ING Short Commodity Open End Turbo
90133	NO2F11	DEUUUNGZF113	200000	· ·
06156	NC2D1II	DE000MC2B1111	2000000	Certificate ING Short Commodity Open End Turbo
96156	NG2P1U	DE000NG2P1U1	200000	7 1
06157	NGOD117	DEGGOVEGODITA	2000000	Certificate DIC Short Common life On an End Toulon
96157	NG2P1V	DE000NG2P1V9	2000000	ING Short Commodity Open End Turbo
0.61.50	NGODIW	DEGGOVECORING	2000000	Certificate
96158	NG2P1W	DE000NG2P1W7	2000000	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 that Public Offer Jurisdiction mentioned in the Paragraph Distribution of Part B below, provided such person is of a kind specified in that paragraph; 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 the Prospectus Directive or to supplement a prospectus pursuant to Article 16 of the Prospectus Directive, 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.

PART A - CONTRACTUAL TERMS

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 this Base Prospectus dated 6 May 2019 as supplemented from time to time (the "Prospectus") which constitutes a base prospectus for the purposes of Directive 2003/71/EC, as amended, to the extent that such amendments have been implemented in the relevant Member State of the European Economic Area, (the "Prospectus Directive"). This document constitutes the Final Terms applicable to the issue of Certificates described herein for the purposes of Article 5.4 of the Prospectus Directive (as implemented by the Dutch Financial Supervision Act (*Wet op het financieel toezicht*) and its implementing regulations) and must be read in conjunction with such Prospectus. Full information on the Issuer and the offer of the Certificates is only available on the basis of the combination of these Final Terms and the Prospectus. Copies of the Prospectus 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 website www.ingmarkets.de.

GENERAL DESCRIPTION OF THE CERTIFICATES

(b) Whether or not the Certificates are to be Not Applicable	
consolidated and form a single series with the Certificates of an existing series:	
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:	
(b) Whether such Certificates are Best Certificates Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage. Best Certificates (Marketing name: Open Fixed Leverage)	End Turbos)
(c) Whether such Certificates are Long Short Certificates Certificates or Short Certificates:	
3 Number of Certificates being issued: As specified in the table l	below
4 Issue Price per Certificate: As specified in the table 1	below
5 Trade Date: 16 August 2019	
6 Issue Date: 20 August 2019	
7 "as-if-and-when-issued" trading: Not Applicable	
8 Current Financing Level on the Trade Date: As specified in the table 1	below
9 Current Spread on the Trade Date: As specified in the table 1	below
10 Maximum Spread: As specified in the table 1	below
Current Stop Loss Premium Rate on the Trade Date: As specified in the table I	below
12 Maximum Premium: As specified in the table 1	below
13 Minimum Premium: As specified in the table 1	below
14 Stop Loss Price on the Trade Date: As specified in the table 1	below
15 Stop Loss Price Rounding: As specified in the table 1	below
16 Entitlement: As specified in the table 1	below
Financing Level Currency: As specified in the table 1	below
18 Settlement Currency: EUR	
19 Exercise Time: 12:00 AM Central Europe	ean Time
20 Cash Settlement Amount: As specified in the Comm Conditions	nodity Certificate

22	· ·	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	ISIN Code	Number of	Issue	Current	Current	Maximum	Current	Maximum	Minimum	Stop Loss	Stop	Entitle	Financing
Number of		Certificates	price per	Financing	Spread	Spread	Stop Loss	Premium	Premium	Price on	Loss	ment	Level
the		being issued	Certificate	Level on	on the		Premium			the Trade	Price		Currency
Certificates				the Trade	Trade		Rate on the			Date	Roundin		
				Date	Date		Trade Date				g		
96096	DE000NG2PZ21	2000000	11.86	1653.07000	3.5	5.0	3.0	20.0	0.0	1653.07000	0.01	0.1	USD
				00000						00000			
96097	DE000NG2PZ39	2000000	12.04	1655.07000	3.5	5.0	3.0	20.0	0.0	1655.07000	0.01	0.1	USD
				00000						00000			
96098	DE000NG2PZ47	2000000	12.22	1657.07000	3.5	5.0	3.0	20.0	0.0	1657.07000	0.01	0.1	USD
				00000						00000			
96099	DE000NG2PZ54	2000000	12.4	1659.07000	3.5	5.0	3.0	20.0	0.0	1659.07000	0.01	0.1	USD
				00000					0.0	00000			
96100	DE000NG2PZ62	2000000	12.58	1661.07000	3.5	5.0	3.0	20.0	0.0	1661.07000	0.01	0.1	USD
				00000				20.0	0.0	00000			
96101	DE000NG2PZ70	2000000	12.76	1663.07000	3.5	5.0	3.0	20.0	0.0	1663.07000	0.01	0.1	USD
70101	BECCOTCOZIZA	2000000	12.70	00000	3.5	15.0	3.0	20.0	0.0	00000	0.01	0.1	CSD
96102	DE000NG2PZ88	2000000	12.93	1665.07000	3.5	5.0	3.0	20.0	0.0	1665.07000	0.01	0.1	USD
70102	DE00011021200	2000000	12.75	00000	3.5	15.0	3.0	20.0	0.0	00000	0.01	0.1	CSD
96103	DE000NG2PZ96	2000000	0.83	55.3100000	3.5	5.0	7.5	20.0	0.0	55.3100000	0.01	1.0	USD
70103	DE0001NG21Z70	2000000	0.83	000	3.3]3.0	7.5	20.0	0.0	000	0.01	1.0	USD
96104	DE000NG2P0A	2000000	1.06	55.5600000	3.5	5.0	7.5	20.0	0.0	55.5600000	0.01	1.0	USD
90104	5	2000000	1.06	000	3.3	3.0	7.3	20.0	0.0		0.01	1.0	USD
06105	_	2000000	1.28	55.8100000	3.5	5.0	7.5	200		55.8100000	0.01	1.0	USD
96105	DE000NG2P0B	2000000	1.28	000	3.3	3.0	7.5	20.0	0.0		0.01	1.0	USD
06406	ļ	•	1.51		2.5					000	0.04	1.0	rian
96106	DE000NG2P0C	2000000	1.51	56.0600000	3.5	5.0	7.5	20.0	0.0	56.0600000	0.01	1.0	USD
	1		-	000						000			
96107	DE000NG2P0D	2000000	1.73	56.3100000	3.5	5.0	7.5	20.0	0.0	56.3100000	0.01	1.0	USD
	9			000						000			
96108	DE000NG2P0E	2000000	1.95	56.5600000	3.5	5.0	7.5	20.0	0.0	56.5600000	0.01	1.0	USD
	7			000						000			
96109	DE000NG2P0F4	2000000	2.18	56.8100000	3.5	5.0	7.5	20.0	0.0	56.8100000	0.01	1.0	USD
				000						000			
96110	DE000NG2P0G	2000000	2.4	57.0600000	3.5	5.0	7.5	20.0	0.0	57.0600000	0.01	1.0	USD
	2			000						000			
96111	DE000NG2P0H	2000000	2.63	57.3100000	3.5	5.0	7.5	20.0	0.0	57.3100000	0.01	1.0	USD

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	0			000						000			
96112	DE000NG2P0J6	2000000	2.85	57.5600000 000	3.5	5.0	7.5	20.0	0.0	57.5600000 000	0.01	1.0	USD
96113	DE000NG2P0K 4	2000000	3.07	57.8100000 000	3.5	5.0	7.5	20.0	0.0	57.8100000 000	0.01	1.0	USD
96114	DE000NG2P0L	2000000	3.3	58.0600000 000	3.5	5.0	7.5	20.0	0.0	58.0600000 000	0.01	1.0	USD
6115	DE000NG2P0M 0	2000000	3.52	58.3100000 000	3.5	5.0	7.5	20.0	0.0	58.3100000 000	0.01	1.0	USD
6116	DE000NG2P0N 8	2000000	3.75	58.5600000 000	3.5	5.0	7.5	20.0	0.0	58.5600000	0.01	1.0	USD
96117	DE000NG2P0P	2000000	3.97	58.8100000 000	3.5	5.0	7.5	20.0	0.0	58.8100000 000	0.01	1.0	USD
06118	DE000NG2P0Q 1	2000000	0.69	59.1400000 000	3.5	5.0	7.5	20.0	0.0	59.1400000 000	0.01	1.0	USD
96119	DE000NG2P0R	2000000	0.91	59.3900000 000	3.5	5.0	7.5	20.0	0.0	59.3900000 000	0.01	1.0	USD
96120	DE000NG2P0S7	2000000	1.14	59.6400000 000	3.5	5.0	7.5	20.0	0.0	59.6400000 000	0.01	1.0	USD
96121	DE000NG2P0T5	2000000	1.36	59.8900000 000	3.5	5.0	7.5	20.0	0.0	59.8900000 000	0.01	1.0	USD
96122	DE000NG2P0U 3	2000000	1.59	60.1400000 000	3.5	5.0	7.5	20.0	0.0	60.1400000 000	0.01	1.0	USD
96123	DE000NG2P0V 1	2000000	1.81	60.3900000 000	3.5	5.0	7.5	20.0	0.0	60.3900000 000	0.01	1.0	USD
06124	DE000NG2P0W 9	2000000	2.04	60.6400000 000	3.5	5.0	7.5	20.0	0.0	60.6400000 000	0.01	1.0	USD
6125	DE000NG2P0X 7	2000000	2.26	60.8900000 000	3.5	5.0	7.5	20.0	0.0	60.8900000 000	0.01	1.0	USD
6126	DE000NG2P0Y 5	2000000	2.48	61.1400000 000	3.5	5.0	7.5	20.0	0.0	61.1400000 000	0.01	1.0	USD
6127	DE000NG2P0Z2	2000000	2.71	61.3900000 000	3.5	5.0	7.5	20.0	0.0	61.3900000	0.01	1.0	USD
6128	DE000NG2P002	2000000	2.93	61.6400000 000	3.5	5.0	7.5	20.0	0.0	61.6400000	0.01	1.0	USD
6129	DE000NG2P010	2000000	3.16	61.8900000 000	3.5	5.0	7.5	20.0	0.0	61.8900000	0.01	1.0	USD

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96130	DE000NG2P028	2000000	3.38	62.1400000 000	3.5	5.0	7.5	20.0	0.0	62.1400000 000	0.01	1.0	USD
96131	DE000NG2P036	2000000	3.6	62.3900000 000	3.5	5.0	7.5	20.0	0.0	62.3900000 000	0.01	1.0	USD
96132	DE000NG2P044	2000000	3.83	62.6400000 000	3.5	5.0	7.5	20.0	0.0	62.6400000 000	0.01	1.0	USD
96133	DE000NG2P051	2000000	4.05	62.8900000 000	3.5	5.0	7.5	20.0	0.0	62.8900000 000	0.01	1.0	USD
96134	DE000NG2P069	2000000	4.28	63.1400000 000	3.5	5.0	7.5	20.0	0.0	63.1400000 000	0.01	1.0	USD
96135	DE000NG2P077	2000000	4.5	63.3900000 000	3.5	5.0	7.5	20.0	0.0	63.3900000 000	0.01	1.0	USD
96136	DE000NG2P085	2000000	4.72	63.6400000 000	3.5	5.0	7.5	20.0	0.0	63.6400000 000	0.01	1.0	USD
96137	DE000NG2P093	2000000	4.95	63.8900000 000	3.5	5.0	7.5	20.0	0.0	63.8900000 000	0.01	1.0	USD
96138	DE000NG2P1A	2000000	5.17	64.1400000 000	3.5	5.0	7.5	20.0	0.0	64.1400000 000	0.01	1.0	USD
96139	DE000NG2P1B 1	2000000	5.4	64.3900000 000	3.5	5.0	7.5	20.0	0.0	64.3900000 000	0.01	1.0	USD
96140	DE000NG2P1C	2000000	5.62	64.6400000 000	3.5	5.0	7.5	20.0	0.0	64.6400000 000	0.01	1.0	USD
96141	DE000NG2P1D 7	2000000	5.85	64.8900000 000	3.5	5.0	7.5	20.0	0.0	64.8900000 000	0.01	1.0	USD
96142	DE000NG2P1E 5	2000000	6.07	65.1400000 000	3.5	5.0	7.5	20.0	0.0	65.1400000 000	0.01	1.0	USD
96143	DE000NG2P1F2	2000000	2.98	1460.72000 00000	3.5	5.0	5.0	20.0	0.0	1460.72000 00000	0.01	0.1	USD
06144	DE000NG2P1G 0	2000000	3.43	1465.72000 00000	3.5	5.0	5.0	20.0	0.0	1465.72000 00000	0.01	0.1	USD
06145	DE000NG2P1H 8	2000000	3.88	1470.72000 00000	3.5	5.0	5.0	20.0	0.0	1470.72000 00000	0.01	0.1	USD
06146	DE000NG2P1J4	2000000	4.33	1475.72000 00000	3.5	5.0	5.0	20.0	0.0	1475.72000 00000	0.01	0.1	USD
06147	DE000NG2P1K	2000000	4.77	1480.72000 00000	3.5	5.0	5.0	20.0	0.0	1480.72000	0.01	0.1	USD

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96148	DE000NG2P1L 0	2000000	5.22	1485.72000 00000	3.5	5.0	5.0	20.0	0.0	1485.72000 00000	0.01	0.1	USD
96149	DE000NG2P1M 8	2000000	5.67	1490.72000 00000	3.5	5.0	5.0	20.0	0.0	1490.72000 00000	0.01	0.1	USD
96150	DE000NG2P1N 6	2000000	6.12	1495.72000 00000	3.5	5.0	5.0	20.0	0.0	1495.72000 00000	0.01	0.1	USD
96151	DE000NG2P1P 1	2000000	6.57	1500.72000 00000	3.5	5.0	5.0	20.0	0.0	1500.72000 00000	0.01	0.1	USD
96152	DE000NG2P1Q 9	2000000	7.02	1505.72000 00000	3.5	5.0	5.0	20.0	0.0	1505.72000 00000	0.01	0.1	USD
96153	DE000NG2P1R 7	2000000	7.46	1510.72000 00000	3.5	5.0	5.0	20.0	0.0	1510.72000 00000	0.01	0.1	USD
96154	DE000NG2P1S5	2000000	7.91	1515.72000 00000	3.5	5.0	5.0	20.0	0.0	1515.72000 00000	0.01	0.1	USD
96155	DE000NG2P1T3	2000000	8.36	1520.72000 00000	3.5	5.0	5.0	20.0	0.0	1520.72000 00000	0.01	0.1	USD
96156	DE000NG2P1U 1	2000000	8.81	1525.72000 00000	3.5	5.0	5.0	20.0	0.0	1525.72000 00000	0.01	0.1	USD
96157	DE000NG2P1V 9	2000000	9.26	1530.72000 00000	3.5	5.0	5.0	20.0	0.0	1530.72000 00000	0.01	0.1	USD
96158	DE000NG2P1W 7	2000000	9.7	1535.72000 00000	3.5	5.0	5.0	20.0	0.0	1535.72000 00000	0.01	0.1	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 Numb er of the Certifi cates	ISIN Code	(i) Commodi ty	(ii) Commod ity Reference Price	(iii) Price Source/ Reference Dealers	(iv) Specifi ed Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchange	(viii) Valuation Time
96096	DE000N G2PZ21	Gold		GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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
96097	DE000N G2PZ39	Gold		GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

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						Futures Contract of		
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						Commodity.		
96098	DE000N	Gold	GOLD SPOT	The	(i) First	A date, as	ICE	The close
90098		Gold				determined		
	G2PZ47		\$/OZ	spot	nearby		Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XAU		expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		
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06000	DECOON	Gold.	COLD SPOT	The	(i) Dimat		ICE	The class
96099	DE000N	Gold	GOLD SPOT		(i) First	A date, as	ICE	The close
	G2PZ54		\$/OZ (Bloomberg	spot price	nearby month of	determined	Futures US Softs	of trading on the
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96100	DE000N	Gold	GOLD SPOT	The	(i) First	A date, as	ICE	The close
	G2PZ62		\$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XAU	Piles	expiratio	Calculation	00 0010	Exchange
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96101	DE000N	Gold	GOLD SPOT	The	(i) First	A date, as	ICE	The close
	G2PZ70		\$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XAU		expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		
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						Commodity.		
96102	DE000N	Gold	GOLD SPOT	The	(i) First	A date, as	ICE	The close
0102	G2PZ88	0014	\$/OZ	spot	nearby	determined	Futures	of trading
	021200		(Bloomberg	price	month of	by the	US Softs	on the
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96103	DE000N	WTI		Initially	The	(i) First	A date, as	ICE	The close
90103	G2PZ96	Crude Oil		Bloomberg			determined	Futures	
	G2PZ90	Crude On		_	spot	nearby			of trading
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				Rollover Date		the	period		
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96104	DE000N	WTI	-	Initially	The	(i) First	A date, as	ICE	The close
	G2P0A5	Crude Oil		Bloomberg	spot	nearby	determined	Futures	of trading
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				<cmdty> and</cmdty>	price	expiratio	Calculation	CB Boits	Exchange
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96105	DE000N	WTI	Initially	The	(i) First	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	ICE	The close
	G2P0B3	Crude Oil	Bloomberg code: CLU9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	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.	Futures US Softs	of trading on the Exchange
96106	DE000N G2P0C1	WTI Crude Oil	Initially Bloomberg code: CLU9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

					determine d by the Calculati on Agent.	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.		
96107	DE000N G2P0D9	WTI Crude Oil	Initially Bloomberg code: CLU9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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
96108	DE000N G2P0E7	WTI Crude Oil	Initially Bloomberg code: CLU9 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

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						Commodity.		
96111	DE000N	WTI	Initially	The	(i) First	A date, as	ICE	The close
90111	G2P0H0	Crude Oil	-		` '	determined	Futures	
	G 2Р0П0	Crude Oil	Bloomberg	spot	nearby			of trading
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			the Bloomberg page referring to the relevant Futures		the month of expiratio n with the	period commencing on the previous Rollover		
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			the Bloomberg page referring to the relevant Futures		the month of expiration with the highest volumes, as determined by the Calculati	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)		
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			the Bloomberg page referring to the relevant Futures		the month of expiratio n with the highest volumes, as determine d by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5		
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			the Bloomberg page referring to the relevant Futures		the month of expiratio n with the highest volumes, as determine d by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business		
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			the Bloomberg page referring to the relevant Futures		the month of expiratio n with the highest volumes, as determine d by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last		
			the Bloomberg page referring to the relevant Futures		the month of expiratio n with the highest volumes, as determine d by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date		
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96112	DE000N	WTI	Initially	The	(i) First	A date, as	ICE	The close
	G2P0J6	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: CLU9	price	month of	by the	US Softs	on the
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			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
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96113	DE000N	WTI	Initially	The	(i) First	A date, as	ICE	The close
	G2P0K4	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: CLU9	price	month of	by the	US Softs	on the
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			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
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						Commodity.		
96114	DE000N	WTI	Initially	The	(i) First	A date, as	ICE	The close
	G2P0L2	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
	G21 0L2	Crude on	code: CLU9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>	price	expiratio	Calculation Calculation	US SOILS	Exchange
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			Rollover Date		the	period		
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			Futures		the	Rollover		
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96115	DE000N	WTI	Initially	The	(i) First	A date, as	ICE	The close
	G2P0M0	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: CLU9	price	month of	by the	US Softs	on the
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96116	DE000N	WTI	Initially	The	(i) First	A date, as	ICE	The close
	G2P0N8	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: CLU9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>		expiratio	Calculation		Exchange
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						Commodity.		
96117	DE000N	WTI	Initially	The	(i) First	A date, as	ICE	The close
	G2P0P3	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: CLU9 <cmdty> and</cmdty>	price	month of expiratio	by the Calculation	US Softs	on the Exchange
			after the first		n or (ii)	Agent, in the		Exchange
			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant		n with	previous		
			Futures		the	Rollover		
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					determine d by the Calculati on Agent.	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.		
96118	DE000N G2P0Q1	Brent Crude Oil	Initially Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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
96119	DE000N G2P0R9	Brent Crude Oil	Initially Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

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code: COV9 <td>96120</td> <td>DE000N</td> <td>Brent</td> <td>Initially</td> <td>The</td> <td>(i) First</td> <td>A date, as</td> <td>ICE</td> <td>The close</td>	96120	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
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96122 DE000N Brent Initially The (i) First A date, as ICE	The close
G2P0U3 Crude Oil Bloomberg spot nearby determined Futures	of trading
code: COV9 price month of by the US Softs	on the
	Exchange
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96123	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2P0V1	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>		expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period .		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant		n with	previous		
			Futures		the	Rollover		
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						Commodity.		
96124	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2P0W9	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>		expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
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			Futures		the	Rollover		
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						Futures		
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						Commodity.		
96125	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
90123	G2P0X7	Crude Oil				determined	Futures	
	G2PUX/	Crude On	Bloomberg	spot	nearby			of trading
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>		expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant		n with	previous		
			Futures		the	Rollover		
			Contract.		highest	Date (or in		
			Contract.		volumes,	the case of		
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						Commodity.		
96126	DE000N	Brent	 Initially	The	(i) First	A date, as	ICE	The close
	G2P0Y5	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>	r	expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period		
			the Bloomberg		month of	-		
			_			commencing		
			page referring		expiratio	on the		
			to the relevant		n with	previous		
			Futures		the	Rollover		
			Contract.		highest	Date (or in		
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					d by the	Date the		
					Calculati	Issue Date)		
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					Agent.	not less than		
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						Commodity		
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						Contract of		
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						Commodity.		
96127	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2P0Z2	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and after the first</cmdty>		expiratio n or (ii)	Calculation Agent, in the		Exchange
			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant		n with	previous		
			Futures		the	Rollover		
			Contract.		highest	Date (or in		
					volumes,	the case of		
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					determine			
					d by the Calculati	Date the		
					on	Issue Date) and ending		
					Agent.	not less than		
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						the last		
						trading date		
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						relevant		
						Futures Contract of		
						Contract of the		
						Commodity.		
96128	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2P002	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>		expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period .		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant Futures		n with the	previous Rollover		
			Contract.		highest	Date (or in		
			Communic.		volumes,	the case of		
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					determine d by the Calculati on Agent.	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.		
96129	DE000N G2P010	Brent Crude Oil	Initially Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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
96130	DE000N G2P028	Brent Crude Oil	Initially Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

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96131 DE000N G2P036 Crude Oil Trude Oil The last trading date of the relevant Futures Contract of the Commodity Agent. Solution on Agent. Initially Bloomberg code: COV9 price expiratio on the Sanda after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Solution on the case of the first determine determine as the period commencing on the sexpiratio on the Sanda as the first determine on the in with period commencing on the case of the first determine determine as as the first determine on the relevant on the first determine on the relevant on the first determine on the relevant on the first on the first on the case of the first determine on the relevant on the first on the case of the first determine on the first on the case of the first determine on the relevant on the first on the first on the case of the first determine on the relevant on the first on the first on the case of the first determine on the first on the case of the first determine on the first o				Futures		the	Rollover		
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96131 DE000N G2P036 Crude Oil Initially Bloomberg code: COV9							Days prior to		
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G2P036 Crude Oil Bloomberg code: COV9 spot price month of expiratio calculation Agent, in the period commencing expiratio on the Exchange commencing comm							Commodity.		
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96132 DE000N Brent Initially The (i) First A date, as ICE The close		LDECOON	Brant	Initially	The	(i) Firet	A date as	LICE	The close
G2P044 Crude Oil Bloomberg spot nearby determined Futures of trading	96132				1110	1 1 7			
code: COV9 price month of by the US Softs on the	96132			Bloomberg	spot	nearby	determined	Futures	of trading

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			<cmdty> and</cmdty>		expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
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96133	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
96133	DE000N G2P051	Brent Crude Oil	Initially Bloomberg	The spot	(i) First nearby	A date, as determined	ICE Futures	The close of trading
96133			-		* /			
96133			Bloomberg	spot	nearby	determined	Futures	of trading
96133			Bloomberg code: COV9	spot	nearby month of	determined by the	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first</cmdty>	spot	nearby month of expiratio	determined by the Calculation Agent, in the	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date</cmdty>	spot	nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	spot	nearby month of expiratio n or (ii) the month of	determined by the Calculation Agent, in the period commencing	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio	determined by the Calculation Agent, in the period commencing on the	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with	determined by the Calculation Agent, in the period commencing on the previous	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the	determined by the Calculation Agent, in the period commencing on the previous Rollover	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes,	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	Futures	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	of trading on the
96133			Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Futures	of trading on the

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06124	DEGGGT	D	T., 141 - 11	T1	(:) P' :	Commodity.	ICE	Tl 1
96134	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2P069	Crude Oil	Bloomberg code: COV9	spot	nearby	determined	Futures	of trading
				price	month of	by the	US Softs	on the
			<cmdty> and after the first</cmdty>		expiratio	Calculation		Exchange
			Rollover Date		n or (ii) the	Agent, in the period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant		n with	previous		
			Futures		the	Rollover		
			Contract.		highest	Date (or in		
			Contract.		volumes,	the case of		
					as	the first		
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					Calculati	Issue Date)		
					on	and ending		
					Agent.	not less than		
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						Commodity		
						Business		
						Days prior to		
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						of the		
						relevant		
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						Commodity.		
96135	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2P077	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>	1	expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant		n with	previous		
			Futures		the	Rollover		
			Contract.		highest	Date (or in		
					volumes,	the case of		
					as	the first		
					determine	Rollover		
					d by the	Date the		
					Calculati	Issue Date)		
					on	and ending		
					Agent.	not less than		
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						Commodity		
						Business		
						Days prior to		
						the last		

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						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
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		_				Commodity.		
96136	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2P085	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>		expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant		n with			
						previous		
			Futures		the	Rollover		
			Contract.		highest	Date (or in		
					volumes,	the case of		
					as	the first		
					determine	Rollover		
					d by the	Date the		
					Calculati	Issue Date)		
					on	and ending		
					Agent.	not less than		
						5		
						Commodity		
						Business		
						Days prior to		
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						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
96137	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
70137	G2P093	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
	021 093	Crude Oil		_				
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>		expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant		n with	previous		
			Futures		the	Rollover		
			Contract.					
			Commact.		highest	Date (or in		
					volumes,	the case of		
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					determine			
					d by the	Date the		
					Calculati	Issue Date)		
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					Agent.	not less than		
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						Commodity		
						Business		
						Days prior to		
						the last		
						trading date of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
96138	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2P1A3	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>		expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant Futures		n with the	previous Rollover		
			Contract.		highest	Date (or in		
			Contract.		volumes,	the case of		
					as	the first		
					determine			
					d by the	Date the		
					Calculati	Issue Date)		
					on	and ending		
					Agent.	not less than		
						5		
						Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
96139	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2P1B1	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: COV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>		expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period .		
			the Bloomberg		month of	commencing		
			page referring to the relevant		expiratio n with	on the		
			Futures		the	previous Rollover		
			Contract.		highest	Date (or in		
			Contract.		volumes,	the case of		
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					determine d by the Calculati on Agent.	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.		
96140	DE000N G2P1C9	Brent Crude Oil	Initially Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange
96141	DE000N G2P1D7	Brent Crude Oil	Initially Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

96142	DE000N G2P1E5	Brent Crude Oil	Initially Bloomberg code: COV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	n with the highest volumes, as determine d by the Calculati on Agent. (i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	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. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	ICE Futures US Softs	The close of trading on the Exchange
96143	DE000N	Palladium	PALLADIUM	The	(i) First	Contract of the Commodity. A date, as	ICE	The close
70143	G2P1F2	i anaurum	SPOT \$/OZ (Bloomberg	spot price	nearby month of	determined by the	Futures US Softs	of trading on the

			code: XPD		expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		
			,		the	period		
					month of	commencing		
					expiratio	on the		
					n with	previous		
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					the	Rollover		
					highest	Date (or in		
					volumes,	the case of		
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						0 01111110 01119		
96144	DE000N	Palladium	PALLADIUM	The	(i) First	A date as	ICF	The close
96144	DE000N	Palladium	PALLADIUM	The	(i) First	A date, as	ICE Futures	The close
96144	DE000N G2P1G0	Palladium	SPOT \$/OZ	spot	nearby	determined	Futures	of trading
96144		Palladium	SPOT \$/OZ (Bloomberg		nearby month of	determined by the		of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio	determined by the Calculation	Futures	of trading
96144		Palladium	SPOT \$/OZ (Bloomberg	spot	nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of	determined by the Calculation Agent, in the period commencing	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of	determined by the Calculation Agent, in the period commencing	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio	determined by the Calculation Agent, in the period commencing on the	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the	determined by the Calculation Agent, in the period commencing on the previous Rollover	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes,	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Futures	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	of trading on the
96144		Palladium	SPOT \$/OZ (Bloomberg code: XPD	spot	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Futures	of trading on the

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96145	DE000N	Palladium	PALLADIUM	The	(i) First	A date, as	ICE	The close
	G2P1H8		SPOT \$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XPD		expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		
					the	period .		
					month of	commencing		
					expiratio	on the		
					n with	previous		
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					highest	Date (or in		
					volumes,	the case of		
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					on	and ending		
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						Futures		
						Contract of		
						the		
						Commodity.		
96146	DE000N	Palladium	PALLADIUM	The	(i) First	A date, as	ICE	The close
	G2P1J4		SPOT \$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XPD		expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		
					the	period		
					month of	commencing		
					expiratio	on the		
					n with	previous		
					the	Rollover		
					highest	Date (or in		
					volumes,	the case of		
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					determine			
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					Calculati	Issue Date)		
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						Commodity		
						Business		
						Days prior to		
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						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
96147	DE000N	Palladium	PALLADIUM	The	(i) First	A date, as	ICE	The close
9014/	G2P1K2	Panadium	SPOT \$/OZ		nearby	determined		
	G2P1K2			spot			Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XPD		expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		
					the	period		
					month of	commencing		
					expiratio	on the		
					n with	previous		
					the	Rollover		
					highest	Date (or in		
					volumes,	the case of		
					as	the first		
					determine			
					d by the	Date the		
					Calculati	Issue Date)		
					l			
					on	and ending		
					Agent.	not less than		
						5		
						Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
96148	DE000N	Palladium	PALLADIUM	The	(i) First	A date, as	ICE	The close
70140	G2P1L0	T diladium	SPOT \$/OZ	spot	nearby	determined	Futures	of trading
	021 120		(Bloomberg	price	month of	by the	US Softs	on the
			code: XPD	price		Calculation	US SOILS	
					expiratio			Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		
					the	period .		
					month of	commencing		
					expiratio	on the		
					n with	previous		
					the	Rollover		
					highest	Date (or in		
					volumes,	the case of		
					as	the first		
					determine	Rollover		
					d by the	Date the		
					Calculati	Issue Date)		
					on	and ending		
					Agent.	not less than		
				<u> </u>	Agent.	not iess than	<u> </u>	

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96149	DE000N G2P1M8	Palladium	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	(i) First nearby month of expiration or (ii) the month of	5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the period commencing	ICE Futures US Softs	The close of trading on the Exchange
					expiratio n with the highest volumes, as determine d by the Calculati on Agent.	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.		
96150	DE000N G2P1N6	Palladium	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

					determine d by the Calculati on Agent.	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.		
96151	DE000N G2P1P1	Palladium	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	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
96152	DE000N G2P1Q9	Palladium	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

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					the	Rollover		
					highest	Date (or in		
					volumes,	the case of		
					as	the first		
					determine	Rollover		
					d by the	Date the		
					Calculati	Issue Date)		
					on	and ending		
					Agent.	not less than 5		
						Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures Contract of		
						the		
						Commodity.		
96153	DE000N	Palladium	PALLADIUM	The	(i) First	A date, as	ICE	The close
	G2P1R7		SPOT \$/OZ	spot	nearby	determined	Futures	of trading
	021 1117		(Bloomberg	price	month of	by the	US Softs	on the
			code: XPD	Pilot	expiratio	Calculation	00000	Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		Lachunge
			\Cincy> j		the	period		
					month of	I -		
						commencing		
					expiratio	on the		
					n with	previous		
					the	Rollover		
					highest	Date (or in		
					volumes,	the case of		
					as	the first		
					determine	Rollover		
					d by the	Date the		
					Calculati	Issue Date)		
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						relevant		
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			 	<u> </u>		Commodity.		<u> </u>
96154	DE000N	Palladium	PALLADIUM	The	(i) First	A date, as	ICE	The close
	G2P1S5		SPOT \$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
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				code: XPD		expiratio	Calculation		Exchange
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							relevant		
							Futures		
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							the		
							Commodity.		
96155	DE000N	Palladium		PALLADIUM	The	(i) First		ICE	The close
90133		Panadium					A date, as		
	G2P1T3			SPOT \$/OZ	spot	nearby	determined	Futures	of trading
				(Bloomberg	price	month of	by the	US Softs	on the
				code: XPD		expiratio	Calculation		Exchange
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96156	DE000N	Palladium	PALLADIUM	The	(i) First	A date, as	ICE	The close
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			code: XPD		expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		
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						Futures		
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						the		
						Commodity.		
96157	DE000N	Palladium	PALLADIUM	The	(i) First	A date, as	ICE	The close
	G2P1V9		SPOT \$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XPD		expiratio	Calculation		Exchange
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Days prior to	
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Futures	
Contract of	
the Commodity.	
28 Fund Certificate Provisions Not Applicable	
29 Government Bond Certificate Provisions Not Applicable	
30 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

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

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

5 POST-ISSUANCE INFORMATION

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

6 OPERATIONAL INFORMATION

ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG2PZ21	Not Applicable	NG2PZ2
DE000NG2PZ39	Not Applicable	NG2PZ3
DE000NG2PZ47	Not Applicable	NG2PZ4
DE000NG2PZ54	Not Applicable	NG2PZ5
DE000NG2PZ62	Not Applicable	NG2PZ6
DE000NG2PZ70	Not Applicable	NG2PZ7
DE000NG2PZ88	Not Applicable	NG2PZ8
DE000NG2PZ96	Not Applicable	NG2PZ9
DE000NG2P0A5	Not Applicable	NG2P0A
DE000NG2P0B3	Not Applicable	NG2P0B
DE000NG2P0C1	Not Applicable	NG2P0C
DE000NG2P0D9	Not Applicable	NG2P0D
DE000NG2P0E7	Not Applicable	NG2P0E
DE000NG2P0F4	Not Applicable	NG2P0F
DE000NG2P0G2	Not Applicable	NG2P0G
DE000NG2P0H0	Not Applicable	NG2P0H
DE000NG2P0J6	Not Applicable	NG2P0J
DE000NG2P0K4	Not Applicable	NG2P0K
DE000NG2P0L2	Not Applicable	NG2P0L
DE000NG2P0M0	Not Applicable	NG2P0M
DE000NG2P0N8	Not Applicable	NG2P0N
DE000NG2P0P3	Not Applicable	NG2P0P
DE000NG2P0Q1	Not Applicable	NG2P0Q
DE000NG2P0R9	Not Applicable	NG2P0R

DE000NG2P0S7	Not Applicable	NG2P0S
DE000NG2P0T5	Not Applicable	NG2P0T
DE000NG2P0U3	Not Applicable	NG2P0U
DE000NG2P0V1	Not Applicable	NG2P0V
DE000NG2P0W9	Not Applicable	NG2P0W
DE000NG2P0X7	Not Applicable	NG2P0X
DE000NG2P0Y5	Not Applicable	NG2P0Y
DE000NG2P0Z2	Not Applicable	NG2P0Z
DE000NG2P002	Not Applicable	NG2P00
DE000NG2P010	Not Applicable	NG2P01
DE000NG2P028	Not Applicable	NG2P02
DE000NG2P036	Not Applicable	NG2P03
DE000NG2P044	Not Applicable	NG2P04
DE000NG2P051	Not Applicable	NG2P05
DE000NG2P069	Not Applicable	NG2P06
DE000NG2P077	Not Applicable	NG2P07
DE000NG2P085	Not Applicable	NG2P08
DE000NG2P093	Not Applicable	NG2P09
DE000NG2P1A3	Not Applicable	NG2P1A
DE000NG2P1B1	Not Applicable	NG2P1B
DE000NG2P1C9	Not Applicable	NG2P1C
DE000NG2P1D7	Not Applicable	NG2P1D
DE000NG2P1E5	Not Applicable	NG2P1E
DE000NG2P1F2	Not Applicable	NG2P1F
DE000NG2P1G0	Not Applicable	NG2P1G
DE000NG2P1H8	Not Applicable	NG2P1H
DE000NG2P1J4	Not Applicable	NG2P1J
DE000NG2P1K2	Not Applicable	NG2P1K
DE000NG2P1L0	Not Applicable	NG2P1L
DE000NG2P1M8	Not Applicable	NG2P1M
DE000NG2P1N6	Not Applicable	NG2P1N
DE000NG2P1P1	Not Applicable	NG2P1P
DE000NG2P1Q9	Not Applicable	NG2P1Q
DE000NG2P1R7	Not Applicable	NG2P1R
DE000NG2P1S5	Not Applicable	NG2P1S
DE000NG2P1T3	Not Applicable	NG2P1T
DE000NG2P1U1	Not Applicable	NG2P1U
DE000NG2P1V9	Not Applicable	NG2P1V
DE000NG2P1W7	Not Applicable	NG2P1W

(iv)	Name of the Principal Certificate Agent	BNP Paribas Securities Services S.C.A.

7 DISTRIBUTION

(iv)	Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschbom
	(a) details of the appropriate clearing code/number:	Not Applicable
	(b) further details regarding the form of Certificates	German 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 Directive in Germany (the " Public Offer Jurisdiction ").
(iii) Prohibition of Sales to EEA Retail Investors:	Not Applicable

8 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 WEBITE OF THE ISSUER WWW.INGMARKETS.DE