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 09 January 2020

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
106651	NG2Y4H	DE000NG2Y4H1	2000000	ING Short Commodity Open End Turbo Certificate
106652	NG2Y4J	DE000NG2Y4J7	2000000	ING Short Commodity Open End Turbo Certificate
106653	NG2Y4K	DE000NG2Y4K5	2000000	ING Short Commodity Open End Turbo Certificate
106654	NG2Y4L	DE000NG2Y4L3	2000000	ING Short Commodity Open End Turbo Certificate
106655	NG2Y4M	DE000NG2Y4M1	2000000	ING Short Commodity Open End Turbo Certificate
106656	NG2Y4N	DE000NG2Y4N9	2000000	ING Short Commodity Open End Turbo Certificate
106657	NG2Y4P	DE000NG2Y4P4	2000000	ING Short Commodity Open End Turbo Certificate
106658	NG2Y4Q	DE000NG2Y4Q2	2000000	ING Short Commodity Open End Turbo Certificate
106659	NG2Y4R	DE000NG2Y4R0	2000000	ING Short Commodity Open End Turbo Certificate
106660	NG2Y4S	DE000NG2Y4S8	2000000	ING Short Commodity Open End Turbo Certificate
106661	NG2Y4T	DE000NG2Y4T6	2000000	ING Short Commodity Open End Turbo Certificate
106662	NG2Y4U	DE000NG2Y4U4	2000000	ING Short Commodity Open End Turbo Certificate

106663	NG2Y4V	DE000NG2Y4V2	2000000	ING Short Commodity Open End Turbo Certificate
106664	NG2Y4W	DE000NG2Y4W0	2000000	ING Short Commodity Open End Turbo Certificate
106665	NG2Y4X	DE000NG2Y4X8	2000000	ING Short Commodity Open End Turbo Certificate
106666	NG2Y4Y	DE000NG2Y4Y6	2000000	ING Short Commodity Open End Turbo Certificate
106667	NG2Y4Z	DE000NG2Y4Z3	2000000	ING Short Commodity Open End Turbo Certificate
106668	NG2Y40	DE000NG2Y400	2000000	ING Short Commodity Open End Turbo Certificate
106669	NG2Y41	DE000NG2Y418	2000000	ING Short Commodity Open End Turbo Certificate
106670	NG2Y42	DE000NG2Y426	2000000	ING Short Commodity Open End Turbo Certificate
106671	NG2Y43	DE000NG2Y434	2000000	ING Short Commodity Open End Turbo Certificate
106672	NG2Y44	DE000NG2Y442	2000000	ING Short Commodity Open End Turbo Certificate
106673	NG2Y45	DE000NG2Y459	2000000	ING Short Commodity Open End Turbo Certificate
106674	NG2Y46	DE000NG2Y467	2000000	ING Short Commodity Open End Turbo Certificate
106675	NG2Y47	DE000NG2Y475	2000000	ING Short Commodity Open End Turbo Certificate
106676	NG2Y48	DE000NG2Y483	2000000	ING Short Commodity Open End Turbo Certificate
106677	NG2Y49	DE000NG2Y491	2000000	ING Short Commodity Open End Turbo Certificate
106678	NG2Y5A	DE000NG2Y5A3	2000000	ING Short Commodity Open End Turbo Certificate
106679	NG2Y5B	DE000NG2Y5B1	2000000	ING Short Commodity Open End Turbo Certificate
106680	NG2Y5C	DE000NG2Y5C9	2000000	ING Short Commodity Open End Turbo Certificate
106681	NG2Y5D	DE000NG2Y5D7	2000000	ING Short Commodity Open End Turbo Certificate
106682	NG2Y5E	DE000NG2Y5E5	2000000	ING Short Commodity Open End Turbo Certificate
106683	NG2Y5F	DE000NG2Y5F2	2000000	ING Short Commodity Open End Turbo Certificate
106684	NG2Y5G	DE000NG2Y5G0	2000000	ING Short Commodity Open End Turbo Certificate
106685	NG2Y5H	DE000NG2Y5H8	2000000	ING Short Commodity Open End Turbo Certificate
106686	NG2Y5J	DE000NG2Y5J4	2000000	ING Short Commodity Open End Turbo Certificate
106687	NG2Y5K	DE000NG2Y5K2	2000000	ING Short Commodity Open End Turbo Certificate
106688	NG2Y5L	DE000NG2Y5L0	2000000	ING Short Commodity Open End Turbo Certificate
106689	NG2Y5M	DE000NG2Y5M8	2000000	ING Short Commodity Open End Turbo Certificate
106690	NG2Y5N	DE000NG2Y5N6	2000000	ING Short Commodity Open End Turbo Certificate

106691	NG2Y5P	DE000NG2Y5P1	2000000	ING Short Commodity Open End Turbo
106692	NG2Y5Q	DE000NG2Y5Q9	2000000	Certificate  ING Short Commodity Open End Turbo
106693	NG2Y5R	DE000NG2Y5R7	2000000	Certificate  ING Short Commodity Open End Turbo Certificate
106694	NG2Y5S	DE000NG2Y5S5	2000000	ING Short Commodity Open End Turbo Certificate
106695	NG2Y5T	DE000NG2Y5T3	2000000	ING Short Commodity Open End Turbo Certificate
106696	NG2Y5U	DE000NG2Y5U1	2000000	ING Short Commodity Open End Turbo Certificate
106697	NG2Y5V	DE000NG2Y5V9	2000000	ING Short Commodity Open End Turbo Certificate
106698	NG2Y5W	DE000NG2Y5W7	2000000	ING Short Commodity Open End Turbo Certificate
106699	NG2Y5X	DE000NG2Y5X5	2000000	ING Short Commodity Open End Turbo Certificate
106700	NG2Y5Y	DE000NG2Y5Y3	2000000	ING Short Commodity Open End Turbo Certificate
106701	NG2Y5Z	DE000NG2Y5Z0	2000000	ING Short Commodity Open End Turbo Certificate
106702	NG2Y50	DE000NG2Y509	2000000	ING Short Commodity Open End Turbo Certificate
106703	NG2Y51	DE000NG2Y517	2000000	ING Short Commodity Open End Turbo Certificate
106704	NG2Y52	DE000NG2Y525	2000000	ING Short Commodity Open End Turbo Certificate
106705	NG2Y53	DE000NG2Y533	2000000	ING Short Commodity Open End Turbo Certificate
106706	NG2Y54	DE000NG2Y541	2000000	ING Short Commodity Open End Turbo Certificate
106707	NG2Y55	DE000NG2Y558	2000000	ING Short Commodity Open End Turbo Certificate
106708	NG2Y56	DE000NG2Y566	2000000	ING Short Commodity Open End Turbo Certificate
106709	NG2Y57	DE000NG2Y574	2000000	ING Short Commodity Open End Turbo Certificate
106710	NG2Y58	DE000NG2Y582	2000000	ING Short Commodity Open End Turbo Certificate
106711	NG2Y59	DE000NG2Y590	2000000	ING Short Commodity Open End Turbo Certificate
106712	NG2Y6A	DE000NG2Y6A1	2000000	ING Short Commodity Open End Turbo Certificate
106713	NG2Y6B	DE000NG2Y6B9	2000000	ING Short Commodity Open End Turbo Certificate
106714	NG2Y6C	DE000NG2Y6C7	2000000	ING Short Commodity Open End Turbo Certificate
106715	NG2Y6D	DE000NG2Y6D5	2000000	ING Short Commodity Open End Turbo Certificate
106716	NG2Y6E	DE000NG2Y6E3	2000000	ING Short Commodity Open End Turbo Certificate
106717	NG2Y6F	DE000NG2Y6F0	2000000	ING Short Commodity Open End Turbo Certificate
106718	NG2Y6G	DE000NG2Y6G8	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

1 (a) Series nu	imber of the Certificates:	As specified in the table below
consolida	or not the Certificates are to be ated and form a single series with the ses of an existing series:	Not Applicable
Certifica Certifica Certifica	of Certificates which may be Index tes, Share Certificates, Currency tes, Commodity Certificates, Fund tes, Government Bond Certificates or tures Certificates:	
	such Certificates are Best tes, Limited Certificates, Open ertificates or Fixed Leverage.	Best Certificates (Marketing name: Open End Turbos)
(c) Whether Certificat	such Certificates are Long tes or Short Certificates:	Short Certificates
3 Number of Ce	ertificates being issued:	As specified in the table below
4 Issue Price pe	r Certificate:	As specified in the table below
5 Trade Date:		10 January 2020
6 Issue Date:		14 January 2020
7 "as-if-and-whe	en-issued" trading:	Not Applicable
8 Current Finan	cing Level on the Trade Date:	As specified in the table below
9 Current Sprea	d on the Trade Date:	As specified in the table below
10 Maximum Spi	read:	As specified in the table below
Current Stop I Date:	Loss Premium Rate on the Trade	As specified in the table below
12 Maximum Pre	mium:	As specified in the table below
13 Minimum Pre	mium:	As specified in the table below
14 Stop Loss Prio	ee on the Trade Date:	As specified in the table below
15 Stop Loss Prio	ee Rounding:	As specified in the table below
16 Entitlement:		As specified in the table below
17 Financing Lev	rel Currency:	As specified in the table below
18 Settlement Cu	rrency:	EUR
19 Exercise Time	:	12:00 AM Central European Time
20 Cash Settleme	nt Amount:	As specified in the Commodity Certificate Conditions

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		
106651	DE000NG2Y4H 1	2000000	0.13	1548.07000 00000	3.5	5.0	3.0	20.0	0.0	1548.07000 00000	0.01	0.1	USD
106652	DE000NG2Y4J7	2000000	0.27	1549.57000 00000	3.5	5.0	3.0	20.0	0.0	1549.57000 00000	0.01	0.1	USD
106653	DE000NG2Y4K 5	2000000	0.4	1551.07000 00000	3.5	5.0	3.0	20.0	0.0	1551.07000 00000	0.01	0.1	USD
106654	DE000NG2Y4L 3	2000000	0.54	1552.57000 00000	3.5	5.0	3.0	20.0	0.0	1552.57000 00000	0.01	0.1	USD
106655	DE000NG2Y4M 1	2000000	0.67	1554.07000 00000	3.5	5.0	3.0	20.0	0.0	1554.07000 00000	0.01	0.1	USD
106656	DE000NG2Y4N 9	2000000	0.81	1555.57000 00000	3.5	5.0	3.0	20.0	0.0	1555.57000 00000	0.01	0.1	USD
106657	DE000NG2Y4P 4	2000000	0.94	1557.07000 00000	3.5	5.0	3.0	20.0	0.0	1557.07000 00000	0.01	0.1	USD
106658	DE000NG2Y4Q 2	2000000	1.08	1558.57000 00000	3.5	5.0	3.0	20.0	0.0	1558.57000 00000	0.01	0.1	USD
106659	DE000NG2Y4R 0	2000000	1.21	1560.07000 00000	3.5	5.0	3.0	20.0	0.0	1560.07000 00000	0.01	0.1	USD
106660	DE000NG2Y4S 8	2000000	1.35	1561.57000 00000	3.5	5.0	3.0	20.0	0.0	1561.57000 00000	0.01	0.1	USD
106661	DE000NG2Y4T 6	2000000	1.48	1563.07000 00000	3.5	5.0	3.0	20.0	0.0	1563.07000 00000	0.01	0.1	USD
106662	DE000NG2Y4U 4	2000000	1.62	1564.57000 00000	3.5	5.0	3.0	20.0	0.0	1564.57000 00000	0.01	0.1	USD
106663	DE000NG2Y4V 2	2000000	1.75	1566.07000 00000	3.5	5.0	3.0	20.0	0.0	1566.07000 00000	0.01	0.1	USD
106664	DE000NG2Y4W 0	2000000	1.89	1567.57000 00000	3.5	5.0	3.0	20.0	0.0	1567.57000 00000	0.01	0.1	USD
106665	DE000NG2Y4X 8	2000000	2.02	1569.07000 00000	3.5	5.0	3.0	20.0	0.0	1569.07000 00000	0.01	0.1	USD
106666	DE000NG2Y4Y	2000000	2.16	1570.57000	3.5	5.0	3.0	20.0	0.0	1570.57000	0.01	0.1	USD

	6			00000						00000			
106667	DE000NG2Y4Z	2000000	2.29	1572.07000	3.5	5.0	3.0	20.0	0.0	1572.07000	0.01	0.1	USD
	3		>	00000	3.0	0.0		20.0	0.0	00000	0.01	0.1	000
106668	DE000NG2Y40	2000000	2.43	1573.57000	3.5	5.0	3.0	20.0	0.0	1573.57000	0.01	0.1	USD
	0			00000						00000			
106669	DE000NG2Y41	2000000	2.56	1575.07000	3.5	5.0	3.0	20.0	0.0	1575.07000	0.01	0.1	USD
	8			00000						00000			
106670	DE000NG2Y42	2000000	2.7	1576.57000	3.5	5.0	3.0	20.0	0.0	1576.57000	0.01	0.1	USD
	6			00000						00000			
106671	DE000NG2Y43	2000000	2.83	1578.07000	3.5	5.0	3.0	20.0	0.0	1578.07000	0.01	0.1	USD
10445	4	•		00000			2.0		1	00000	0.04	-	rian
106672	DE000NG2Y44	2000000	2.97	1579.57000 00000	3.5	5.0	3.0	20.0	0.0	1579.57000	0.01	0.1	USD
106673	DE000NG2Y45	2000000	3.1	1581.07000	3.5	5.0	3.0	20.0	0.0	00000 1581.07000	0.01	0.1	USD
100073	9	2000000	3.1	00000	3.3	3.0	3.0	20.0	0.0	00000	0.01	0.1	USD
106674	DE000NG2Y46	2000000	3.24	1582.57000	3.5	5.0	3.0	20.0	0.0	1582.57000	0.01	0.1	USD
100071	7	2000000	3.21	00000	3.3	3.0	3.0	20.0	0.0	00000	0.01	0.1	CSB
106675	DE000NG2Y47	2000000	3.38	1584.07000	3.5	5.0	3.0	20.0	0.0	1584.07000	0.01	0.1	USD
	5			00000						00000			
106676	DE000NG2Y48	2000000	0.28	18.2393000	3.5	5.0	4.0	20.0	0.0	18.2393000	0.0001	1.0	USD
	3			000						000			
106677	DE000NG2Y49	2000000	0.46	18.4393000	3.5	5.0	4.0	20.0	0.0	18.4393000	0.0001	1.0	USD
	1			000						000			
106678	DE000NG2Y5A	2000000	0.64	18.6393000	3.5	5.0	4.0	20.0	0.0	18.6393000	0.0001	1.0	USD
	3	ļ		000						000			
106679	DE000NG2Y5B	2000000	4.95	23.4240000	3.5	5.0	4.0	20.0	0.0	23.4240000	0.0001	1.0	USD
	1	1		000						000		1	
106680	DE000NG2Y5C	2000000	5.13	23.6240000 000	3.5	5.0	4.0	20.0	0.0	23.6240000	0.0001	1.0	USD
106691	DE000NG2Y5D	2000000	5.31		3.5	5.0	4.0	20.0	0.0	000	0.0001	1.0	USD
106681	DE000NG2Y5D	2000000	3.31	23.8240000 000	3.3	3.0	4.0	20.0	0.0	23.8240000	0.0001	1.0	USD
106682	DE000NG2Y5E	2000000	5.49	24.0240000	3.5	5.0	4.0	20.0	0.0	24.0240000	0.0001	1.0	USD
100002	5	2000000	3.47	000	3.3	3.0	7.0	20.0	0.0	000	0.0001	1.0	CSD
106683	DE000NG2Y5F	2000000	0.89	60.9600000	3.5	5.0	7.5	20.0	0.0	60.9600000	0.01	1.0	USD
	2			000				25.5		000			
106684	DE000NG2Y5G	2000000	1.12	61.2100000	3.5	5.0	7.5	20.0	0.0	61.2100000	0.01	1.0	USD
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106685	DE000NG2Y5H 8	2000000	1.34	61.4600000 000	3.5	5.0	7.5	20.0	0.0	61.4600000 000	0.01	1.0	USD
106686	DE000NG2Y5J4	2000000	1.57	61.7100000 000	3.5	5.0	7.5	20.0	0.0	61.7100000 000	0.01	1.0	USD
106687	DE000NG2Y5K 2	2000000	1.79	61.9600000 000	3.5	5.0	7.5	20.0	0.0	61.9600000 000	0.01	1.0	USD
106688	DE000NG2Y5L 0	2000000	2.02	62.2100000 000	3.5	5.0	7.5	20.0	0.0	62.2100000 000	0.01	1.0	USD
106689	DE000NG2Y5M 8	2000000	2.24	62.4600000 000	3.5	5.0	7.5	20.0	0.0	62.4600000 000	0.01	1.0	USD
106690	DE000NG2Y5N 6	2000000	2.47	62.7100000 000	3.5	5.0	7.5	20.0	0.0	62.7100000 000	0.01	1.0	USD
106691	DE000NG2Y5P	2000000	2.69	62.9600000 000	3.5	5.0	7.5	20.0	0.0	62.9600000 000	0.01	1.0	USD
106692	DE000NG2Y5Q 9	2000000	2.92	63.2100000 000	3.5	5.0	7.5	20.0	0.0	63.2100000 000	0.01	1.0	USD
106693	DE000NG2Y5R 7	2000000	3.14	63.4600000 000	3.5	5.0	7.5	20.0	0.0	63.4600000 000	0.01	1.0	USD
106694	DE000NG2Y5S 5	2000000	3.37	63.7100000 000	3.5	5.0	7.5	20.0	0.0	63.7100000 000	0.01	1.0	USD
106695	DE000NG2Y5T	2000000	0.3	66.1500000 000	3.5	5.0	7.5	20.0	0.0	66.1500000 000	0.01	1.0	USD
106696	DE000NG2Y5U 1	2000000	0.52	66.4000000 000	3.5	5.0	7.5	20.0	0.0	66.4000000 000	0.01	1.0	USD
106697	DE000NG2Y5V 9	2000000	0.75	66.6500000 000	3.5	5.0	7.5	20.0	0.0	66.6500000 000	0.01	1.0	USD
06698	DE000NG2Y5W 7	2000000	0.97	66.9000000 000	3.5	5.0	7.5	20.0	0.0	66.9000000 000	0.01	1.0	USD
106699	DE000NG2Y5X 5	2000000	1.2	67.1500000 000	3.5	5.0	7.5	20.0	0.0	67.1500000 000	0.01	1.0	USD
06700	DE000NG2Y5Y 3	2000000	1.42	67.4000000 000	3.5	5.0	7.5	20.0	0.0	67.4000000 000	0.01	1.0	USD
06701	DE000NG2Y5Z 0	2000000	1.65	67.6500000 000	3.5	5.0	7.5	20.0	0.0	67.6500000 000	0.01	1.0	USD
06702	DE000NG2Y50	2000000	1.87	67.9000000 000	3.5	5.0	7.5	20.0	0.0	67.9000000	0.01	1.0	USD

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106703	DE000NG2Y51	2000000	2.1	68.1500000	3.5	5.0	7.5	20.0	0.0	68.1500000	0.01	1.0	USD
	7			000						000			
106704	DE000NG2Y52	2000000	2.32	68.4000000	3.5	5.0	7.5	20.0	0.0	68.4000000	0.01	1.0	USD
	5			000						000			
106705	DE000NG2Y53	2000000	2.55	68.6500000	3.5	5.0	7.5	20.0	0.0	68.6500000	0.01	1.0	USD
	3			000						000			
106706	DE000NG2Y54	2000000	2.78	68.9000000	3.5	5.0	7.5	20.0	0.0	68.9000000	0.01	1.0	USD
	1			000						000			
106707	DE000NG2Y55	2000000	3.18	2157.89000	3.5	5.0	5.0	20.0	0.0	2157.89000	0.01	0.1	USD
	8			00000						00000			
106708	DE000NG2Y56	2000000	3.63	2162.89000	3.5	5.0	5.0	20.0	0.0	2162.89000	0.01	0.1	USD
	6			00000						00000			
106709	DE000NG2Y57	2000000	4.08	2167.89000	3.5	5.0	5.0	20.0	0.0	2167.89000	0.01	0.1	USD
	4			00000						00000			
106710	DE000NG2Y58	2000000	4.53	2172.89000	3.5	5.0	5.0	20.0	0.0	2172.89000	0.01	0.1	USD
	2			00000						00000			
106711	DE000NG2Y59	2000000	4.98	2177.89000	3.5	5.0	5.0	20.0	0.0	2177.89000	0.01	0.1	USD
	0			00000						00000			
106712	DE000NG2Y6A	2000000	5.43	2182.89000	3.5	5.0	5.0	20.0	0.0	2182.89000	0.01	0.1	USD
	1			00000						00000		_	
106713	DE000NG2Y6B	2000000	5.88	2187.89000	3.5	5.0	5.0	20.0	0.0	2187.89000	0.01	0.1	USD
	9			00000						00000			
106714	DE000NG2Y6C	2000000	6.33	2192.89000	3.5	5.0	5.0	20.0	0.0	2192.89000	0.01	0.1	USD
	7			00000						00000			
106715	DE000NG2Y6D	2000000	6.78	2197.89000	3.5	5.0	5.0	20.0	0.0	2197.89000	0.01	0.1	USD
	5			00000					_	00000			
106716	DE000NG2Y6E	2000000	7.23	2202.89000	3.5	5.0	5.0	20.0	0.0	2202.89000	0.01	0.1	USD
	3			00000	ļ					00000			
106717	DE000NG2Y6F	2000000	7.68	2207.89000	3.5	5.0	5.0	20.0	0.0	2207.89000	0.01	0.1	USD
106710	0	2000000	0.12	00000	12.5	<u> </u>	5.0			00000	0.01		LIGE
106718	DE000NG2Y6G	2000000	8.13	2212.89000	3.5	5.0	5.0	20.0	0.0	2212.89000	0.01	0.1	USD
	8			00000						00000			

# ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable					
25	Share Certificate Provisions	Not Applicable					
26	<b>Currency Certificate Provisions</b>	Not Applicable					
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
10665	DE000N G2Y4H1	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The 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.	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10665	DE000N G2Y4J7	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The 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	The NYMEX Division of the New York Mercantil e	The close of trading on the Exchange

						n with	previous	Exchange	1
						the	Rollover	, Inc.	
						highest	Date (or in	, IIIC.	
						volumes,	the case of		
						•	the first		
						as	Rollover		
						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.		
10665	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
3	G2Y4K5		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAU		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
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						the	Rollover	, Inc.	
						highest	Date (or in		
						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.		
10665	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
			_						
4	G2Y4L3		t	\$/OZ (Bloomberg	price	nearby month of	determined by the	NYMEX Division	of trading on the

				code: XAU		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in	,	
						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.		
10665	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
5	G2Y4M1		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAU		expiratio	Calculation	of the	Exchange
								OI tile	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	Exchange
				<crncy>)</crncy>		n or (ii) the	_		Exchange
				<crncy>)</crncy>		the	period	New York	Exchange
				<crncy>)</crncy>		the month of	period commencing	New York Mercantil	Exchange
				<crncy>)</crncy>		the month of expiratio	period commencing on the	New York Mercantil e	Exchange
				<crncy>)</crncy>		the month of expiration with	period commencing on the previous	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiratio n with the	period commencing on the previous Rollover	New York Mercantil e	Exchange
				<crncy>)</crncy>		the month of expiratio n with the highest	period commencing on the previous Rollover Date (or in	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes,	period commencing on the previous Rollover Date (or in the case of	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as	period commencing on the previous Rollover Date (or in the case of the first	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiratio n with the highest volumes, as determine	period commencing on the previous Rollover Date (or in the case of the first Rollover	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiratio n with the highest volumes, as determine d by the	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		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)	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		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) and ending not less than	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the 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	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the 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	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the 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	New York Mercantil e Exchange	Exchange

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10665	DE000N G2Y4N9	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The 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.	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 Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10665	DE000N G2Y4P4	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The 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	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange

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							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10665	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
		Gold	_	\$/OZ				NYMEX	
8	G2Y4Q2		t		price	nearby	determined		of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAU		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in	,	
						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.		
10665	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
9	G2Y4R0		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	I -	month of	by the	Division	on the
				code: XAU		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	5
						the	period	York	
						month of	commencing	Mercantil	
							on the	e	
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						n with	previous	Exchange	
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						volumes,	the case of		
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						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							relevant		
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							Commodity.		
10666	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	The	The close
0	G2Y4S8		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAU		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii) the	Agent, in the period	New York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in		
						volumes,	the case of		
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						determine			
						d by the Calculati	Date the Issue Date)		
						on	and ending		
						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.		
10666	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
1	G2Y4T6		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg code: XAU		month of expiratio	by the Calculation	Division of the	on the Exchange
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				- <del>-</del>		the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in		
						volumes,	the case of the first		
	<u> </u>	<u> </u>			<u> </u>	as	uic ilist		

						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.		
10666	DE000N G2Y4U4	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	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.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10666	DE000N G2Y4V2	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The 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	The NYMEX Division of the New York Mercantil e	The close of trading on the Exchange

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						the	Rollover	, Inc.	
						highest	Date (or in		
						volumes,	the case of		
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						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.		
10666	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
4	G2Y4W0		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAU		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
				3 /		the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
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							Commodity		
							Business		
							Days prior to		
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							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
						1	Commodity.		
	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	The	The close
1	DE000N G2Y4X8	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg	The price	(i) First nearby month of	A date, as determined by the	The NYMEX Division	The close of trading on the

				code: XAU		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in	,	
						volumes,	the case of		
						as	the first		
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						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
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10666	DECCON	Cold	Cold Cno	COLD CDOT	The	(i) Eirat		The	The alone
10666	DE000N	Gold	-		The	(i) First	A date, as	The	The close
10666 6	DE000N G2Y4Y6	Gold	Gold-Spo t	\$/OZ	The price	nearby	A date, as determined	NYMEX	of trading
		Gold	-	\$/OZ (Bloomberg		nearby month of	A date, as determined by the	NYMEX Division	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio	A date, as determined by the Calculation	NYMEX Division of the	of trading
		Gold	-	\$/OZ (Bloomberg		nearby month of expiratio n or (ii)	A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the	A date, as determined by the Calculation Agent, in the period	NYMEX Division of the New York	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of	A date, as determined by the Calculation Agent, in the period commencing	NYMEX Division of the New York Mercantil	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		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	NYMEX Division of the New York Mercantil e	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover	NYMEX Division of the New York Mercantil e	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the

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10666	DE000N G2Y4Z3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The 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.	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 Contract of the	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10666	DE000N G2Y400	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The 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.	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange

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10666	DE000N	Gold	C-11 C	GOLD SPOT	The	(i) E:t	· ·	The	Tl1
		Gold	_			(i) First	A date, as		The close
9	G2Y418		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAU		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in	, 1110.	
						-	the case of		
						volumes,			
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
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							Commodity		
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							Days prior to		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10667	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
0	G2Y426		t	\$/OZ	price	nearby	determined	NYMEX	of trading
ľ	021 120		[	(Bloomberg	price	month of	by the	Division	on the
				code: XAU			Calculation	of the	
						expiratio			Exchange
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						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
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						the	Rollover	, Inc.	
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10667	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
1	G2Y434	Gold	t	\$/OZ	price	nearby	determined	NYMEX	of trading
1	021434			(Bloomberg	price	month of	by the	Division	on the
				code: XAU		expiratio	Calculation	of the	Exchange
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						the	Rollover	, Inc.	
						highest	Date (or in	, inc.	
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10667	DEGGGT	0.11	0.116	COLD CDOT	TEI	(*) E! :	Commodity.	Tri	TEL 1
10667	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
2	G2Y442		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAU		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period .	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in		
						volumes,	the case of		
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						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.		
10667	DE000N G2Y459	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	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.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10667 4	DE000N G2Y467	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The 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	The NYMEX Division of the New York Mercantil e	The close of trading on the Exchange

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						n with	previous	Exchange	
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						highest	Date (or in		
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						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than 5		
							Commodity		
							Business		
							Days prior to		
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							trading date		
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							relevant		
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							the		
							Commodity.		
10667	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
5	G2Y475		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAU		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in	,	
						volumes,	the case of		
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						determine			
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						Calculati	Issue Date)		
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						on Agent.	not less than		
						Agent.	5		
							Commodity		
							Business		
							Days prior to		
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							trading date		
							of the		
							relevant		
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							Commodity.		
10667	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
6	COTTAGO	ı	1 .	CDOE A LOCA		1 1	1 a	3 13 73 7 17 37	1 6 4 1 1
ľ	G2Y483		ot	SPOT \$/OZ (Bloomberg	price	nearby month of	determined by the	NYMEX Division	of trading on the

				code: XAG		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in	,	
						volumes,	the case of		
						as	the first		
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						Calculati	Issue Date)		
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							relevant		
							Futures		
							Contract of		
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							Commodity.		
10667	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
7	G2Y491		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAG		expiratio	Calculation	of the	Exchange
									LACHAIISC
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	Lachange
				<crncy>)</crncy>		n or (ii) the	Agent, in the period		Exendinge
				<crncy>)</crncy>		the	period	New	Livendinge
				<crncy>)</crncy>		the month of	period	New York	Exchange
				<crncy>)</crncy>		the month of expiratio	period commencing on the	New York Mercantil e	Exchange
				<crncy>)</crncy>		the month of	period commencing on the previous	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiratio n with the	period commencing on the previous Rollover	New York Mercantil e	Exchange
				<crncy>)</crncy>		the month of expiratio n with the highest	period commencing on the previous Rollover Date (or in	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes,	period commencing on the previous Rollover Date (or in the case of	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as	period commencing on the previous Rollover Date (or in the case of the first	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiratio n with the highest volumes, as determine	period commencing on the previous Rollover Date (or in the case of the first Rollover	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiratio n with the highest volumes, as determine d by the	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		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)	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		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) and ending not less than	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the 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	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the 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	New York Mercantil e Exchange	Exchange
				<crncy>)</crncy>		the month of expiration with the highest volumes, as determined by the Calculation	period commencing on the previous Rollover Date (or in the 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	New York Mercantil e Exchange	Exchange

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10667	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	Commodity. A date, as	The	The close
8	DE000N G2Y5A3	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The price	(1) 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.	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10667	DE000N G2Y5B1	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The 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	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange

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							trading date		
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							relevant		
							Futures		
							Contract of		
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							Commodity.		
10668	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
		Silvei	_				determined		
0	G2Y5C9		ot	SPOT \$/OZ	price	nearby		NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAG		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in	,	
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
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							Days prior to		
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							trading date		
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							Commodity.		
10668	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
1	G2Y5D7		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAG		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	3
				- <del>-</del> <i>J</i> /		the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
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						the	Rollover	, Inc.	
						highest	Date (or in		
						volumes,	the case of		
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						Calculati	Issue Date)		
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							Futures		
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10668	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
2	G2Y5E5		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XAG		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of expiratio	commencing on the	Mercantil e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in		
						volumes,	the case of		
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							Commodity		
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							Days prior to		
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							trading date of the		
							relevant		
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							Contract of		
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							Commodity.		
10668	DE000N	WTI	OIL-WTI	•	The	(i) First	A date, as	The	The close
3	G2Y5F2	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: CLG0 <cmdty> and</cmdty>		month of expiratio	by the Calculation	Division of the	on the Exchange
				after the first		n or (ii)	Agent, in the	New	Exchange
				Rollover Date		the	period	York	
				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
				to the relevant		n with	previous	Exchange	
				Futures		the	Rollover	, Inc.	
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	l	I	l		<u> </u>	<u>as</u>	uic ilist	L	

						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.		
10668	DE000N G2Y5G0	WTI Crude Oil		Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	Agent.	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10668	DE000N G2Y5H8	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The 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	The NYMEX Division of the New York Mercantil e	The close of trading on the Exchange

10668	DE000N G2Y5J4	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The 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	Exchange , Inc.  The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10668	DE000N	WTI	OIL-WTI	Initially	The	(i) First	the Commodity. A date, as	The	The close
7	G2Y5K2	Crude Oil		Bloomberg code: CLG0	price	nearby month of	determined by the	NYMEX Division	of trading on the

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				<cmdty> and</cmdty>		expiratio	Calculation	of the	Exchange
				after the first		n or (ii)	Agent, in the	New	
				Rollover Date		the	period	York	
				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
				to the relevant		n with	previous	Exchange	
				Futures		the	Rollover	, Inc.	
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
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10668	DE000N	WTI	OIL-WTI	-	The	(i) First	A date, as	The	The close
10668	DE000N G2Y5L0	WTI Crude Oil	OIL-WTI -NYMEX	Bloomberg	The price	nearby	A date, as determined	NYMEX	of trading
				Bloomberg code: CLG0		nearby month of	A date, as determined by the	NYMEX Division	of trading on the
				Bloomberg code: CLG0 <cmdty> and</cmdty>		nearby month of expiratio	A date, as determined by the Calculation	NYMEX Division of the	of trading
				Bloomberg code: CLG0 <cmdty> and after the first</cmdty>		nearby month of expiratio n or (ii)	A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii) the	A date, as determined by the Calculation Agent, in the period	NYMEX Division of the New York	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the month of	A date, as determined by the Calculation Agent, in the period commencing	NYMEX Division of the New	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		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	NYMEX Division of the New York Mercantil e	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover	NYMEX Division of the New York Mercantil e	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes,	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
l .				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	NYMEX Division of the New York Mercantil e Exchange	of trading on the
l .				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
1				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
l .				Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the

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							Commodity.		
10668	DE000N G2Y5M8	WTI Crude Oil	OIL-WTI -NYMEX	-	The 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	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10669	DE000N G2Y5N6	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The 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	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange

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							trading date		
							of the		
							relevant		
							Futures		
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							the		
							Commodity.		
10669	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
1	G2Y5P1	Crude Oil		Bloomberg	price	nearby	determined	NYMEX	of trading
1	021311	Crude On	-IN I IVILA	_	price			Division	_
				code: CLG0		month of	by the		on the
				<cmdty> and</cmdty>		expiratio	Calculation	of the	Exchange
				after the first		n or (ii)	Agent, in the	New	
				Rollover Date		the	period	York	
				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
				to the relevant		n with	previous	Exchange	
				Futures		the	Rollover	, Inc.	
				Contract.		highest	Date (or in	ĺ	
						volumes,	the case of		
						as	the first		
						determine	Rollover		
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10660	DECOM		OH HITTH	T 1.1 11	- Total	(i) <b>F</b> ! :	Commodity.	m)	- TEI 1
10669	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
2	G2Y5Q9	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: CLG0		month of	by the	Division	on the
				<cmdty> and</cmdty>		expiratio	Calculation	of the	Exchange
				after the first		n or (ii)	Agent, in the	New	
				Rollover Date		the	period	York	
				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
				to the relevant		n with	previous	Exchange	
				Futures		the	Rollover	, Inc.	
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							relevant		
							Futures		
							Contract of		
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10669	DE000N G2Y5R7	WTI Crude Oil	OIL-WTI	Initially Bloomberg	The	(i) First	A date, as determined	The NYMEX	The close
3	G2Y3K/	Crude Oil	-NYIVIEA	code: CLG0	price	nearby month of	by the	Division	of trading on the
				<cmdty> and</cmdty>		expiratio	Calculation	of the	Exchange
				after the first		n or (ii)	Agent, in the	New	
				Rollover Date		the	period	York	
				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
				to the relevant		n with	previous	Exchange	
				Futures Contract.		the highest	Rollover Date (or in	, Inc.	
				Contract.		volumes,	the case of		
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						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5 Commodity		
							Business		
							Days prior to		
							the last		
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							Futures Contract of		
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10669	DE000N	WTI	OIL-WTI	-	The	(i) First	A date, as	The	The close
4	G2Y5S5	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: CLG0		month of	by the	Division	on the
				<cmdty> and after the first</cmdty>		expiratio	Calculation	of the New	Exchange
				Rollover Date		n or (ii) the	Agent, in the period	New York	
				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
				to the relevant		n with	previous	Exchange	
				Futures		the	Rollover	, Inc.	
				Contract.		highest	Date (or in		
						volumes,	the case of		
		<u> </u>				as	the first		

						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.		
10669	DE000N G2Y5T3	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	Agent.	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10669	DE000N G2Y5U1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The 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	The NYMEX Division of the New York Mercantil e	The close of trading on the Exchange

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10669	DE000N G2Y5V9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	n with the highest volumes, as determine d by the Calculati on Agent.  (i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determine d by the Calculati on Agent.	previous Rollover Date (or in the 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. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Exchange, Inc.  The NYMEX Division of the New York Mercantil e Exchange, Inc.	The close of trading on the Exchange
10669 8	DE000N G2Y5W7	Brent Crude Oil	Oil-Brent -ICE	Bloomberg	The price	(i) First nearby	the Commodity. A date, as determined	The NYMEX	The close of trading
			_	code: COH0	r **	month of	by the	Division	on the

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				<cmdty> and</cmdty>		expiratio	Calculation	of the	Exchange
				after the first		n or (ii)	Agent, in the	New	
				Rollover Date		the	period	York	
				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
				to the relevant		n with	previous	Exchange	
				Futures		the	Rollover	, Inc.	
				Contract.		highest	Date (or in	ĺ	
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							Issue Date)		
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							Business		
							Days prior to		
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							trading date		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10669	DE000N	Brent	Oil-Brent	Initially	The	(i) First		The	The close
10669	DE000N G2V5X5	Brent	Oil-Brent	-	The	(i) First	A date, as	The	The close
10669	DE000N G2Y5X5	Brent Crude Oil	Oil-Brent -ICE	Bloomberg	The price	nearby	A date, as determined	NYMEX	of trading
		l		Bloomberg code: COH0		nearby month of	A date, as determined by the	NYMEX Division	of trading on the
		l		Bloomberg code: COH0 <cmdty> and</cmdty>		nearby month of expiratio	A date, as determined by the Calculation	NYMEX Division of the	of trading
		l		Bloomberg code: COH0 <cmdty> and after the first</cmdty>		nearby month of expiratio n or (ii)	A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii) the	A date, as determined by the Calculation Agent, in the period	NYMEX Division of the New York	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the month of	A date, as determined by the Calculation Agent, in the period commencing	NYMEX Division of the New York Mercantil	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		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	NYMEX Division of the New York Mercantil e	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover	NYMEX Division of the New York Mercantil e	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		l		Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the

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10670	DE000N G2Y5Y3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The 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.	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 Contract of the	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10670	DE000N G2Y5Z0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The 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.	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	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange

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10670	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
2	G2Y509	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
[	G2 1307	Crude on	ICL	code: COH0	price	month of	by the	Division	on the
				<cmdty> and</cmdty>		expiratio	Calculation Calculation	of the	
									Exchange
				after the first		n or (ii)	Agent, in the	New	
				Rollover Date		the	period	York	
				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
				to the relevant		n with	previous	Exchange	
				Futures		the	Rollover	, Inc.	
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						volumes,	the case of		
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10670	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
3	G2Y517	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	021317	Crude on	ICL	code: COH0	price	month of	by the	Division	on the
				<cmdty> and</cmdty>		expiratio	Calculation	of the	Exchange
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				after the first		n or (ii)	Agent, in the	New	
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				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
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						volumes,	the case of		
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							trading date		
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							relevant		
							Futures		
							Contract of the		
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10670	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
4	G2Y525	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COH0		month of	by the	Division	on the
				<cmdty> and after the first</cmdty>		expiratio n or (ii)	Calculation Agent, in the	of the New	Exchange
				Rollover Date		the	period	York	
				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
				to the relevant		n with	previous	Exchange	
				Futures Contract.		the highest	Rollover Date (or in	, Inc.	
				Contract.		volumes,	the case of		
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						determine	Rollover		
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						Calculati	Issue Date) and ending		
						on Agent.	not less than		
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							Commodity		
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							Contract of		
							the Commodity.		
10670	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
5	G2Y533	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COH0		month of	by the	Division	on the
				<cmdty> and after the first</cmdty>		expiratio n or (ii)	Calculation Agent, in the	of the New	Exchange
				Rollover Date		the	period	York	
				the Bloomberg		month of	commencing	Mercantil	
				page referring		expiratio	on the	e	
				to the relevant		n with	previous	Exchange	
				Futures Contract.		the highest	Rollover Date (or in	, Inc.	
				Commact.		volumes,	the case of		
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						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.		
10670	DE000N G2Y541	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	Agent.	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10670 7	DE000N G2Y558	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The 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	The NYMEX Division of the New York Mercantil e	The close of trading on the Exchange

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						highest	Date (or in	, IIIC.	
						volumes,	the case of		
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						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than 5		
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							Commodity.		
10670	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
8	G2Y566		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XPD		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
						the	Rollover	, Inc.	
						highest	Date (or in	,	
						volumes,	the case of		
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				1			Futures		
							Contract of		
				1			the		
							Commodity.		
10670	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
9	G2Y574	i anaunun	m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
	0213/4		m-spot	(Bloomberg	price	month of	by the	Division	on the
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				code: XPD		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
						n with	previous	Exchange	
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						highest	Date (or in	,	
						volumes,	the case of		
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							Contract of		
							the		
							Commodity.		
10671	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
	G2Y582	Fallaululli					determined	NYMEX	
0	GZ 1 362		m-Spot	SPOT \$/OZ	price	nearby		Division	of trading
				(Bloomberg		month of	by the		on the
				code: XPD		expiratio	Calculation	of the	Exchange
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						highest	Date (or in		
						volumes,	the case of		
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						determine	Rollover		
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						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity.		
10671	DE000N G2Y590	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The 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.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10671	DE000N G2Y6A1	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The 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	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange

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							relevant		
							Futures		
							Contract of		
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							Commodity.		
10671	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
	G2Y6B9	ranadium		SPOT \$/OZ			determined	NYMEX	of trading
3	G2 1 0D9		m-Spot		price	nearby			_
				(Bloomberg		month of	by the	Division	on the
				code: XPD		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
						the	period	York	
						month of	commencing	Mercantil	
						expiratio	on the	e	
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							Days prior to		
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							relevant		
							Futures		
							Contract of		
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							Commodity.		
10671	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
4	G2Y6C7	1 anadium	m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
+	U210C/		III-Spot		price			Division	_
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				code: XPD		expiratio	Calculation	of the	Exchange
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				1		month of	commencing	Mercantil	
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							relevant		
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							Contract of		
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							Commodity.		
10671	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
5	G2Y6D5		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XPD		expiratio	Calculation	of the	Exchange
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						the	period .	York	
						month of	commencing	Mercantil	
						expiratio n with	on the previous	е	
						the	Rollover	Exchange , Inc.	
						highest	Date (or in	, IIIC.	
						volumes,	the case of		
						as	the first		
						determine			
						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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							Days prior to		
							the last trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10671	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
6	G2Y6E3		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XPD		expiratio	Calculation	of the	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the	New	
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						expiratio	on the	e	
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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.		
10671	DE000N G2Y6F0	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The 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.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
10671	DE000N G2Y6G8	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The 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	The NYMEX Division of the New York Mercantil e	The close of trading on the Exchange

					n with the highest	previous Rollover Date (or in	Exchange , Inc.	
					volumes, as determine d by the Calculati on Agent.	the 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		
20	Frank Cont. Cont.	. D		NI-4 A.	.1:1.1-	the Commodity.		
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30	Index Futures (			Not Ap				

By:	 	 
Duly authorised		
By:	 	 
Duly authorised		

Signed on behalf of the Issuer:

#### 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>	

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>)</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
DE000NG2Y4H1	Not Applicable	NG2Y4H
DE000NG2Y4J7	Not Applicable	NG2Y4J
DE000NG2Y4K5	Not Applicable	NG2Y4K
DE000NG2Y4L3	Not Applicable	NG2Y4L
DE000NG2Y4M1	Not Applicable	NG2Y4M
DE000NG2Y4N9	Not Applicable	NG2Y4N
DE000NG2Y4P4	Not Applicable	NG2Y4P
DE000NG2Y4Q2	Not Applicable	NG2Y4Q
DE000NG2Y4R0	Not Applicable	NG2Y4R
DE000NG2Y4S8	Not Applicable	NG2Y4S
DE000NG2Y4T6	Not Applicable	NG2Y4T
DE000NG2Y4U4	Not Applicable	NG2Y4U
DE000NG2Y4V2	Not Applicable	NG2Y4V
DE000NG2Y4W0	Not Applicable	NG2Y4W
DE000NG2Y4X8	Not Applicable	NG2Y4X
DE000NG2Y4Y6	Not Applicable	NG2Y4Y
DE000NG2Y4Z3	Not Applicable	NG2Y4Z

	+	<del> </del>
DE000NG2Y400	Not Applicable	NG2Y40
DE000NG2Y418	Not Applicable	NG2Y41
DE000NG2Y426	Not Applicable	NG2Y42
DE000NG2Y434	Not Applicable	NG2Y43
DE000NG2Y442	Not Applicable	NG2Y44
DE000NG2Y459	Not Applicable	NG2Y45
DE000NG2Y467	Not Applicable	NG2Y46
DE000NG2Y475	Not Applicable	NG2Y47
DE000NG2Y483	Not Applicable	NG2Y48
DE000NG2Y491	Not Applicable	NG2Y49
DE000NG2Y5A3	Not Applicable	NG2Y5A
DE000NG2Y5B1	Not Applicable	NG2Y5B
DE000NG2Y5C9	Not Applicable	NG2Y5C
DE000NG2Y5D7	Not Applicable	NG2Y5D
DE000NG2Y5E5	Not Applicable	NG2Y5E
DE000NG2Y5F2	Not Applicable	NG2Y5F
DE000NG2Y5G0	Not Applicable	NG2Y5G
DE000NG2Y5H8	Not Applicable	NG2Y5H
DE000NG2Y5J4	Not Applicable	NG2Y5J
DE000NG2Y5K2	Not Applicable	NG2Y5K
DE000NG2Y5L0	Not Applicable	NG2Y5L
DE000NG2Y5M8	Not Applicable	NG2Y5M
DE000NG2Y5N6	Not Applicable	NG2Y5N
DE000NG2Y5P1	Not Applicable	NG2Y5P
DE000NG2Y5Q9	Not Applicable	NG2Y5Q
DE000NG2Y5R7	Not Applicable	NG2Y5R
DE000NG2Y5S5	Not Applicable	NG2Y5S
DE000NG2Y5T3	Not Applicable	NG2Y5T
DE000NG2Y5U1	Not Applicable	NG2Y5U
DE000NG2Y5V9	Not Applicable	NG2Y5V
DE000NG2Y5W7	Not Applicable	NG2Y5W
DE000NG2Y5X5	Not Applicable	NG2Y5X
DE000NG2Y5Y3	Not Applicable	NG2Y5Y
DE000NG2Y5Z0	Not Applicable	NG2Y5Z
DE000NG2Y509	Not Applicable	NG2Y50
DE000NG2Y517	Not Applicable	NG2Y51
DE000NG2Y525	Not Applicable	NG2Y52
DE000NG2Y533	Not Applicable	NG2Y53
DE000NG2Y541	Not Applicable	NG2Y54
DE000NG2Y558	Not Applicable	NG2Y55
DE000NG2Y566	Not Applicable	NG2Y56
DE000NG2Y574	Not Applicable	NG2Y57
DE000NG2Y582	Not Applicable	NG2Y58
DE000NG2Y590	Not Applicable	NG2Y59
DE000NG2Y6A1	Not Applicable	NG2Y6A
DE000NG2Y6B9	Not Applicable	NG2Y6B
DE000NG2Y6C7	Not Applicable	NG2Y6C
DE000NG2Y6D5	Not Applicable	NG2Y6D
DE000NG2Y6E3	Not Applicable	NG2Y6E
DE000NG2Y6F0	Not Applicable	NG2Y6F
DE000NG2Y6G8	Not Applicable	NG2Y6G
DE00011021000	110t Tippileuoie	1102100

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

(iv)	Details of any clearing system other than Euroclear	Clearstream Banking AG, Eschbom
	Netherlands:	
	(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 " <b>Public Offer Jurisdiction</b> ").
(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