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 08 January 2020

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

Series number of	WKN Code	ISIN Code	Number of Certificates	Title
the			being issued	
Certificates				
106361	NG2YVZ	DE000NG2YVZ5	2000000	ING Short Commodity Open End Turbo Certificate
106362	NG2YV0	DE000NG2YV08	2000000	ING Short Commodity Open End Turbo Certificate
106363	NG2YV1	DE000NG2YV16	2000000	ING Short Commodity Open End Turbo Certificate
106364	NG2YV2	DE000NG2YV24	2000000	ING Short Commodity Open End Turbo Certificate
106365	NG2YV3	DE000NG2YV32	2000000	ING Short Commodity Open End Turbo Certificate
106366	NG2YV4	DE000NG2YV40	2000000	ING Short Commodity Open End Turbo Certificate
106367	NG2YV5	DE000NG2YV57	2000000	ING Short Commodity Open End Turbo Certificate
106368	NG2YV6	DE000NG2YV65	2000000	ING Short Commodity Open End Turbo Certificate
106369	NG2YV7	DE000NG2YV73	2000000	ING Short Commodity Open End Turbo Certificate
106370	NG2YV8	DE000NG2YV81	2000000	ING Short Commodity Open End Turbo Certificate
106371	NG2YV9	DE000NG2YV99	2000000	ING Short Commodity Open End Turbo Certificate
106372	NG2YWA	DE000NG2YWA6	2000000	ING Short Commodity Open End Turbo Certificate

106373	NG2YWB	DE000NG2YWB4	2000000	ING Short Commodity Open End Turbo
100575	11021 WB	DE00011021 WB1	2000000	Certificate Commounty open End Turbo
106374	NG2YWC	DE000NG2YWC2	2000000	ING Short Commodity Open End Turbo
				Certificate
106375	NG2YWD	DE000NG2YWD0	2000000	ING Short Commodity Open End Turbo
				Certificate
106376	NG2YWE	DE000NG2YWE8	2000000	ING Short Commodity Open End Turbo
				Certificate
106377	NG2YWF	DE000NG2YWF5	2000000	ING Short Commodity Open End Turbo
				Certificate
106378	NG2YWG	DE000NG2YWG3	2000000	ING Short Commodity Open End Turbo
				Certificate
106379	NG2YWH	DE000NG2YWH1	2000000	ING Short Commodity Open End Turbo
				Certificate
106380	NG2YWJ	DE000NG2YWJ7	2000000	ING Short Commodity Open End Turbo
10/201	NICON HINT	DECOMPOSITION OF THE PROPERTY	2000000	Certificate
106381	NG2YWK	DE000NG2YWK5	2000000	ING Short Commodity Open End Turbo
10/202	NGOVIVI	DE000MCOMMA 2	2000000	Certificate
106382	NG2YWL	DE000NG2YWL3	2000000	ING Short Commodity Open End Turbo
106383	NG2YWM	DE000NG2YWM1	2000000	Certificate DIC Short Commodity Open End Turks
100383	NG2 I W W	DEUUUNG2 I WIVII	2000000	ING Short Commodity Open End Turbo Certificate
106384	NG2YWN	DE000NG2YWN9	2000000	ING Short Commodity Open End Turbo
100304	NG21 WIN	DE000ING21 WIN9	200000	Certificate
106385	NG2YWP	DE000NG2YWP4	2000000	ING Short Commodity Open End Turbo
100303	ING21 WI	DE0001NG21W14	200000	Certificate
106386	NG2YWQ	DE000NG2YWQ2	2000000	ING Short Commodity Open End Turbo
100200	1,021,10	2200011021111		Certificate Certificate
106387	NG2YWR	DE000NG2YWR0	2000000	ING Short Commodity Open End Turbo
				Certificate
106388	NG2YWS	DE000NG2YWS8	2000000	ING Short Commodity Open End Turbo
				Certificate
106389	NG2YWT	DE000NG2YWT6	2000000	ING Short Commodity Open End Turbo
				Certificate
106390	NG2YWU	DE000NG2YWU4	2000000	ING Short Commodity Open End Turbo
				Certificate
106391	NG2YWV	DE000NG2YWV2	2000000	ING Short Commodity Open End Turbo
				Certificate
106392	NG2YWW	DE000NG2YWW0	2000000	ING Short Commodity Open End Turbo
10/202	NGOVINA	DEGGONICANINA	2000000	Certificate
106393	NG2YWX	DE000NG2YWX8	2000000	ING Short Commodity Open End Turbo
106394	NG2YWY	DE000MC2VWV6	2000000	Certificate ING Short Commodity Open End Turbo
100394	NG2 I W I	DE000NG2YWY6	2000000	Certificate
106395	NG2YWZ	DE000NG2YWZ3	2000000	ING Short Commodity Open End Turbo
100373	NGZIWZ	DL0001NG21 WZ5	2000000	Certificate
106396	NG2YW0	DE000NG2YW07	2000000	ING Short Commodity Open End Turbo
100570	11,021,410	2200011021 1107	1200000	Certificate
106397	NG2YW1	DE000NG2YW15	2000000	ING Short Commodity Open End Turbo
				Certificate
106398	NG2YW2	DE000NG2YW23	2000000	ING Short Commodity Open End Turbo
			<u> </u>	Certificate
106399	NG2YW3	DE000NG2YW31	2000000	ING Short Commodity Open End Turbo
				Certificate
106400	NG2YW4	DE000NG2YW49	2000000	ING Short Commodity Open End Turbo
1				Certificate

106401	NG2YW5	DE000NG2YW56	2000000	ING Short Commodity Open End Turbo Certificate
106402	NG2YW6	DE000NG2YW64	2000000	ING Short Commodity Open End Turbo Certificate
106403	NG2YW7	DE000NG2YW72	2000000	ING Short Commodity Open End Turbo Certificate
106404	NG2YW8	DE000NG2YW80	2000000	ING Short Commodity Open End Turbo Certificate
106405	NG2YW9	DE000NG2YW98	2000000	ING Short Commodity Open End Turbo Certificate
106406	NG2YXA	DE000NG2YXA4	2000000	ING Short Commodity Open End Turbo Certificate
106407	NG2YXB	DE000NG2YXB2	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 number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	**
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:	
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	Best Certificates (Marketing name: Open End Turbos)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Short Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	09 January 2020
6	Issue Date:	13 January 2020
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below
14	Stop Loss Price on the Trade Date:	As specified in the table below
15	Stop Loss Price Rounding:	As specified in the table below
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Commodity Certificate Conditions
21	Final Valuation Date:	Not Applicable

22	· ·	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		
106361	DE000NG2YVZ 5	2000000	0.11	1585.66000 00000	3.5	5.0	3.0	20.0	0.0	1585.66000 00000	0.01	0.1	USD
106362	DE000NG2YV0 8	2000000	0.24	1587.16000 00000	3.5	5.0	3.0	20.0	0.0	1587.16000 00000	0.01	0.1	USD
106363	DE000NG2YV1	2000000	0.38	1588.66000 00000	3.5	5.0	3.0	20.0	0.0	1588.66000 00000	0.01	0.1	USD
106364	DE000NG2YV2 4	2000000	0.51	1590.16000 00000	3.5	5.0	3.0	20.0	0.0	1590.16000 00000	0.01	0.1	USD
106365	DE000NG2YV3 2	2000000	0.65	1591.66000 00000	3.5	5.0	3.0	20.0	0.0	1591.66000 00000	0.01	0.1	USD
106366	DE000NG2YV4 0	2000000	0.78	1593.16000 00000	3.5	5.0	3.0	20.0	0.0	1593.16000 00000	0.01	0.1	USD
106367	DE000NG2YV5 7	2000000	0.92	1594.66000 00000	3.5	5.0	3.0	20.0	0.0	1594.66000 00000	0.01	0.1	USD
106368	DE000NG2YV6 5	2000000	1.05	1596.16000 00000	3.5	5.0	3.0	20.0	0.0	1596.16000 00000	0.01	0.1	USD
106369	DE000NG2YV7	2000000	1.19	1597.66000 00000	3.5	5.0	3.0	20.0	0.0	1597.66000 00000	0.01	0.1	USD
106370	DE000NG2YV8 1	2000000	1.32	1599.16000 00000	3.5	5.0	3.0	20.0	0.0	1599.16000 00000	0.01	0.1	USD
106371	DE000NG2YV9 9	2000000	1.46	1600.66000 00000	3.5	5.0	3.0	20.0	0.0	1600.66000 00000	0.01	0.1	USD
106372	DE000NG2YW A6	2000000	1.59	1602.16000 00000	3.5	5.0	3.0	20.0	0.0	1602.16000 00000	0.01	0.1	USD
106373	DE000NG2YW B4	2000000	1.73	1603.66000 00000	3.5	5.0	3.0	20.0	0.0	1603.66000 00000	0.01	0.1	USD
106374	DE000NG2YW C2	2000000	1.86	1605.16000 00000	3.5	5.0	3.0	20.0	0.0	1605.16000 00000	0.01	0.1	USD
106375	DE000NG2YW D0	2000000	1.99	1606.66000 00000	3.5	5.0	3.0	20.0	0.0	1606.66000 00000	0.01	0.1	USD
106376	DE000NG2YW	2000000	2.13	1608.16000	3.5	5.0	3.0	20.0	0.0	1608.16000	0.01	0.1	USD

	E8			00000						00000			
106377	DE000NG2YWF	2000000	2.26	1609.66000	3.5	5.0	3.0	20.0	0.0	1609.66000	0.01	0.1	USD
	5			00000				20.0	0.0	00000			
106378	DE000NG2YW	2000000	2.4	1611.16000	3.5	5.0	3.0	20.0	0.0	1611.16000	0.01	0.1	USD
	G3			00000						00000			
106379	DE000NG2YW	2000000	0.34	18.8403000	3.5	5.0	4.0	20.0	0.0	18.8403000	0.0001	1.0	USD
	H1			000						000			
106380	DE000NG2YWJ	2000000	0.92	63.9700000	3.5	5.0	7.5	20.0	0.0	63.9700000	0.01	1.0	USD
	7			000						000			
106381	DE000NG2YW	2000000	1.14	64.2200000	3.5	5.0	7.5	20.0	0.0	64.2200000	0.01	1.0	USD
	K5			000						000			
106382	DE000NG2YW	2000000	1.37	64.4700000	3.5	5.0	7.5	20.0	0.0	64.4700000	0.01	1.0	USD
	L3		1	000			 -			000			
106383	DE000NG2YW	2000000	1.59	64.7200000	3.5	5.0	7.5	20.0	0.0	64.7200000	0.01	1.0	USD
106204	M1	2000000	1.01	000	2.5		7.5			000	0.01	1.0	LIGD
106384	DE000NG2YW N9	2000000	1.81	64.9700000 000	3.5	5.0	7.5	20.0	0.0	64.9700000	0.01	1.0	USD
10/205	DE000NG2YW	2000000	2.04		3.5	5.0	7.5	20.0	0.0	65.2200000	0.01	1.0	USD
106385	P4	2000000	2.04	65.2200000 000	3.3	3.0	7.5	20.0	0.0	000	0.01	1.0	USD
106386	DE000NG2YW	2000000	2.26	65.4700000	3.5	5.0	7.5	20.0	0.0	65.4700000	0.01	1.0	USD
100380	Q2	2000000	2.20	000	3.3	3.0	7.3	20.0	0.0	000	0.01	1.0	USD
106387	DE000NG2YW	2000000	0.4	69.1600000	3.5	5.0	7.5	20.0	0.0	69.1600000	0.01	1.0	USD
100507	R0	2000000	0.1	000	3.3	15.0	7.5	20.0	0.0	000	0.01	1.0	CSD
106388	DE000NG2YWS	2000000	0.63	69.4100000	3.5	5.0	7.5	20.0	0.0	69.4100000	0.01	1.0	USD
	8			000				20.0	0.0	000			
106389	DE000NG2YWT	2000000	0.85	69.6600000	3.5	5.0	7.5	20.0	0.0	69.6600000	0.01	1.0	USD
	6			000						000			
106390	DE000NG2YW	2000000	1.08	69.9100000	3.5	5.0	7.5	20.0	0.0	69.9100000	0.01	1.0	USD
	U4			000						000			
106391	DE000NG2YW	2000000	1.3	70.1600000	3.5	5.0	7.5	20.0	0.0	70.1600000	0.01	1.0	USD
	V2			000						000			
106392	DE000NG2YW	2000000	1.53	70.4100000	3.5	5.0	7.5	20.0	0.0	70.4100000	0.01	1.0	USD
	W0			000						000			
106393	DE000NG2YW	2000000	1.75	70.6600000	3.5	5.0	7.5	20.0	0.0	70.6600000	0.01	1.0	USD
	X8			000						000			
106394	DE000NG2YW	2000000	1.98	70.9100000	3.5	5.0	7.5	20.0	0.0	70.9100000	0.01	1.0	USD
	Y6			000									

										000			
106395	DE000NG2YWZ	2000000	2.2	71.1600000 000	3.5	5.0	7.5	20.0	0.0	71.1600000 000	0.01	1.0	USD
106396	DE000NG2YW0 7	2000000	2.43	71.4100000 000	3.5	5.0	7.5	20.0	0.0	71.4100000 000	0.01	1.0	USD
106397	DE000NG2YW1 5	2000000	2.65	71.6600000 000	3.5	5.0	7.5	20.0	0.0	71.6600000 000	0.01	1.0	USD
106398	DE000NG2YW2 3	2000000	2.88	71.9100000 000	3.5	5.0	7.5	20.0	0.0	71.9100000 000	0.01	1.0	USD
106399	DE000NG2YW3 1	2000000	0.45	2093.01000 00000	3.5	5.0	5.0	20.0	0.0	2093.01000 00000	0.01	0.1	USD
106400	DE000NG2YW4 9	2000000	0.9	2098.01000 00000	3.5	5.0	5.0	20.0	0.0	2098.01000 00000	0.01	0.1	USD
106401	DE000NG2YW5 6	2000000	2.25	2113.01000 00000	3.5	5.0	5.0	20.0	0.0	2113.01000 00000	0.01	0.1	USD
106402	DE000NG2YW6 4	2000000	2.69	2118.01000 00000	3.5	5.0	5.0	20.0	0.0	2118.01000 00000	0.01	0.1	USD
106403	DE000NG2YW7 2	2000000	3.59	2128.01000 00000	3.5	5.0	5.0	20.0	0.0	2128.01000 00000	0.01	0.1	USD
106404	DE000NG2YW8 0	2000000	4.49	2138.01000 00000	3.5	5.0	5.0	20.0	0.0	2138.01000 00000	0.01	0.1	USD
106405	DE000NG2YW9 8	2000000	4.94	2143.01000 00000	3.5	5.0	5.0	20.0	0.0	2143.01000 00000	0.01	0.1	USD
106406	DE000NG2YXA 4	2000000	5.39	2148.01000 00000	3.5	5.0	5.0	20.0	0.0	2148.01000 00000	0.01	0.1	USD
106407	DE000NG2YXB 2	2000000	5.84	2153.01000 00000	3.5	5.0	5.0	20.0	0.0	2153.01000 00000	0.01	0.1	USD

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
25	Share Certificate Provisions	Not Applicable
26	Currency Certificate Provisions	Not Applicable
27	Commodity Certificate Provisions	Applicable

Series Numb er of the Certifi cates	ISIN Code	(i) Commodi ty	(ii) Commod ity Reference Price	(iii) Price Source/ Reference Dealers	(iv) Specifi ed Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchange	(viii) Valuation Time
10636	DE000N G2YVZ5	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.	ICE Futures US Softs	The close of trading on the Exchange
10636	DE000N G2YV08	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	ICE Futures US Softs	The close of trading on the Exchange

		1				n with	previous		
						the	Rollover		
						1			
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
10.62.6	D = 0.001	G 11	G 11 G	G015 G505		/D =1	Commodity.		
10636	DE000N	Gold	_	GOLD SPOT	The	(i) First	A date, as	ICE	The close
3	G2YV16		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10636	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
4	G2YV24	3314	t	\$/OZ	price	nearby	determined	Futures	of trading
'	321 727		[(Bloomberg	Pilee	month of	by the	US Softs	on the
L	I	ı	I	Diodinocig	<u> </u>	monui 01	oy uic	00 00113	on the

				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
				3 /		the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
							1 *		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
						rigont.	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10636	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
		Gold	-					Futures	
5	G2YV32		t	\$/OZ	price	nearby	determined		of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU					
						expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		Exchange
						n or (ii) the	Agent, in the period		Exchange
						n or (ii) the	Agent, in the		Exchange
						n or (ii) the	Agent, in the period		Exchange
						n or (ii) the month of	Agent, in the period commencing on the		Exchange
						n or (ii) the month of expiratio	Agent, in the period commencing on the previous		Exchange
						n or (ii) the month of expiratio n with the	Agent, in the period commencing on the previous Rollover		Exchange
						n or (ii) the month of expiratio n with the highest	Agent, in the period commencing on the previous Rollover Date (or in		Exchange
						n or (ii) the month of expiratio n with the highest volumes,	Agent, in the period commencing on the previous Rollover Date (or in the case of		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as	Agent, in the period commencing on the previous Rollover Date (or in the case of the first		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the 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		Exchange
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the 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
						n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	Agent, in the period commencing on the previous Rollover Date (or in the 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		Exchange

	<u> </u>	 	 	<u> </u>		 	d .	1	
							the		
10/2/	DEGGGNI	Ca1.1	C a 1 1 C	COLD CDOT	Ti	(i) Pi (Commodity.	ICE	The -1
10636	DE000N G2YV40	Gold	Gold-Spo	GOLD SPOT \$/OZ	The	(i) First	A date, as determined	Futures	The close
0	G2 1 V40		t	•	price	nearby month of	by the	US Softs	of trading on the
				(Bloomberg code: XAU		expiratio	Calculation	US Soils	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		Exchange
				<critcy>)</critcy>		the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
						1150111.	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10636	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
7	G2YV57		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		

			1						
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
		-					Commodity.		
10636	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
8	G2YV65		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
				cine,		the	period		
						month of	commencing		
							_		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						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.		
10636	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First		ICE	The close
		Joola	-				A date, as		
9	G2YV73		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
							_		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						1			
						on	and ending		
	<u> </u>					Agent.	not less than		

Commodity Business Days prior to the last trading date of the relevant Futures Contract of	
Days prior to the last trading date of the relevant Futures Contract of	
the last trading date of the relevant Futures Contract of	
trading date of the relevant Futures Contract of	
of the relevant Futures Contract of	
relevant Futures Contract of	
Futures Contract of	
Contract of	
the	
Commodity.	
10637 DE000N Gold Gold-Spo GOLD SPOT The (i) First A date, as ICE The	
0 G2YV81 t \$\sqrt{OZ} price nearby determined Futures of tra	-
(Bloomberg month of by the US Softs on the	
code: XAU expiratio Calculation Exch	ange
<pre><crncy>)</crncy></pre> <pre>n or (ii) Agent, in the</pre>	
the period	
month of commencing	
expiratio on the n with previous	
n with previous the Rollover	
highest Date (or in	
volumes, the case of	
as the first	
determine Rollover	
d by the Date the	
Calculati Issue Date)	
on and ending	
Agent. not less than	
Commodity	
Business	
Days prior to	
the last	
trading date of the	
relevant	
Futures	
Contract of	
the	
Commodity.	
10637 DE000N Gold Gold-Spo GOLD SPOT The (i) First A date, as ICE The	close
1 G2YV99 t \$\ \text{S/OZ} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-
(Bloomberg month of by the US Softs on the	
code: XAU expiratio Calculation Exch	ange
<pre><crncy>)</crncy></pre> <pre>n or (ii) Agent, in the</pre>	
the period	
month of commencing expiratio on the	
expiratio on the n with previous	
the Rollover	
highest Date (or in	
volumes, the case of	
as the first	

						determine d by the Calculati on	Date the Issue Date) and ending		
						Agent.	not less than 5 Commodity Business Days prior to		
							the last trading date of the relevant Futures		
							Contract of the Commodity.		
10637	DE000N G2YWA6		Gold-Spo t	\$/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.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10637	DE000N G2YWB4	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	A date, as determined by the Calculation Agent, in the period commencing	ICE Futures US Softs	The close of trading on the Exchange
						expiratio	on the		

			l			n with	previous		1
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
						1 184111.	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10637	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
4	G2YWC2	0010	t	\$/OZ	price	nearby	determined	Futures	of trading
'	021 11 02			(Bloomberg	price	month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation Calculation	CB Boits	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		Literange
				<cincy)<="" td=""><td></td><td></td><td></td><td></td><td></td></cincy>					
						the	period .		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
						Agent.			
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10637	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
5	G2YWD0	Join	_	\$/OZ			determined	Futures	
]	OZIWDU		t	(Bloomberg	price	nearby month of	by the	US Softs	of trading on the
		ı	Ī	Libioomberg		month of	i ov ine	102 2011S	ion ine - I

Commodity Commont of Common or (ii) Agent, in the period month of expiration on the previous Rollover bighest volumes, and ending not less than 5 Commontity Bussiness Days prior to the last trading date of the growth of the code (SAU Crmcy>) Crmcy>) Crmcy>) Crmcy Crmc				•						
Total Price Pric					code: XAU		expiratio	Calculation		Exchange
10637 DE000N Gold Gold-Spo Code: XAU <\rac{Cmryario}{code: XAU <\rac{Crrcy}{}} SOZ Commencing on the previous the case of the first determine d by the Calculation on the previous the previous the previous the case of the first determined on the previous the p					<crncy>)</crncy>		n or (ii)	Agent, in the		
10637 DE000N G G2YWE8 GOId-Spo GOLD SPOT to SOZ-more) G2YWE8 G2WE9							the	period		
DEOUN GIVEN GIVE							month of			
Total Commodity Total Calculation Total										
The highest volumes, as as determined of the relevant Fatures Contract of the relevant Galvare with the assertion on the stand of the relevant of the relevant on a common of the relevant on the stand of the relevant of the relevant on the period on the							_			
Decount Deco								-		
Bell										
Bound Boun							-			
DEOUON GOLD SPOT Total Gray Solder Sol										
Bell										
Calculati Issue Date) and ending Agent. Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.							determine	Rollover		
The close of trading date of the relevant Futures S Commodity Softs							d by the	Date the		
on and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures (Contract of the Calculation not the prioriod month of expiration in the case of the first determine determ							Calculati	Issue Date)		
The close contract of the last trading date of the experiment of expiration or with me period month of expiration on the case of the first determine rollward by the case of the first determine as a supplied by the case of the first determine as a supplied by the case of the first determine as a supplied by the case of the first determine and the case							on	· ·		
10637 DE000N 6 GOld Spoor to the last trading date of the relevant Futures Contract of the Commodity.							Agent			
DE000N G2YWE8 Gold Gold-Spo Commodity Galculation Galculat							1 184111.			
Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. ICE Commodity.										
10637 DE000N Gold Gold-Spo GOLD SPOT t S/OZ (Bloomberg code: XAU < Crncy>) The period month of expiration on the highest volumes, as a determined d by the Calculation nor (ii) here highest volumes, as as determined d by the Calculation nor (ii) here highest volumes, as as determined d by the Calculation nor (ii) here highest volumes, as as determined on the previous the Calculation on the first determined d by the Calculation nor (ii) here highest volumes, as as determined d by the Calculation nor (iii) here highest volumes, as as determined d by the Calculation nor (iii) here highest volumes, as as determined d by the Calculation nor (iii) here highest volumes, as as determined d by the Calculation nor (iii) here highest volumes, as as determined on the first determined on the case of the first nor calculation nor (iii) here highest volumes, as as determined above the first determined above the first determined on the case of the first nor calculation nor (iii) here are volumes, as as determined above the first determined above the first determined by the calculation nor (iii) here are volumes, as as determined by the calculation nor (iii) here are volumes, as as determined by the calculation nor (iii) here are volumes, as as determined by the calculation nor (iii) here are volumes, as as determined by the calculation nor (iii) here are volumes, as as determined by the calculation nor (iii) here are volumes, as a set of the first determined by the expiration on the period on the first determined by the expiration on the first determined								-		
10637 DE000N G2YWE8 Gold Gold-Spo GOLD SPOT t S/OZ (Bloomberg code: XAU < Crncy≥) The price in a special content of the Calculation in or (ii) the commencing content in the case of the first determine d by the Calculation in or (ii) the period on the previous Rollover highest volumes, as determine deter										
10637 G2YWE8 Gold Gold-Spo (Bloomberg code: XAU < Crney>)										
10637 DE000N G2YWE8 Gold Gold-Spo T The Commodity. T										
10637 DE000N G2YWE8 Gold Gold-Spo t t S/OZ (Bloomberg code: XAU < Crncy>) The period commencing on the month of expiration in with previous the highest volumes, as as the first determine d by the Calculation on the first determine d by the Calculation on the first determine d by the case of the first Rollover Date the Calculation on the case of the first determine d by the Calculation on the case of the first determine d by the Calculation on the case of the first determine d by the Calculation on the case of the first determine d by the Calculation on the case of the first determine d by the Calculation on the case of the first determine d by the Calculation on the case of the first determine d by the Calculation on the case of the first determine d by the Calculation on the case of the first determine d by the Calculation on the case of the first determine d by the Calculation on the case of the first determine d by the Calculation on the Exchange of the first determine d by the Calculation on the case of the first determine determine device the case of the first determine do the case of the first determine determine device the case of the first determine determine device the case of the first determine de										
DEOON GOId Spot Commodity. The Commodity Com								of the		
DE000N G2YWE8								relevant		
DE000N G2YWE8								Futures		
DE000N Gold Gold-Spo Carrent The close Calculation Software Carrent Ca										
10637 DE000N G2YWE8 Gold Spot t S/OZ (Bloomberg code: XAU < Crncy>) Record Rec										
10637 G2YWE8 GOLD SPOT The price The										
6 G2YWE8 Calculation Calculation Futures Of trading Sylve Calculation Sylve Calculation Sylve Calculation Sylve Calculation Sylve Softs Sylve	10627	DEOCON	Cald	Cald Cas	COLD SDOT	The	(i) Einst		ICE	The class
(Bloomberg code: XAU month of expiration n or (ii) Agent, in the period commencing on the month of expiration n with previous the Rollover highest volumes, as the first determine d by the Calculation not less than serious that the Calculation on the case of the first determine d by the Calculation n or (ii) Agent, in the previous on the previous the Rollover highest volumes, as the first determine d by the Calculation on and ending not less than serious trading date of the relevant Futures Date (or in the previous the first determine and ending and ending and ending trading date of the relevant Futures			Gold	_			* *			
code: XAU <pre></pre>	6	G2YWE8		t		price	-			_
								-	US Softs	
the period commencing expiratio on the n with previous the Rollover highest volumes, as the first determine d by the Calculati on and ending Agent. Agent. S Commodity Business Days prior to the last trading date of the relevant Futures							-			Exchange
month of expiratio on the previous the Rollover highest volumes, the case of the first determine d by the Calculati on and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures					<crncy>)</crncy>		n or (ii)	Agent, in the		
expiratio on the n with the Rollover highest volumes, as the first determine d by the Calculati on and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures							the	period		
expiratio on the n with the Rollover highest volumes, as the first determine d by the Calculati on and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures							month of	commencing		
n with the Rollover Date (or in the case of the first determine d by the Calculati on and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures							expiratio	on the		
the Rollover highest Date (or in volumes, as the first determine Rollover d by the Date the Calculati Issue Date) on and ending Agent. not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures							_			
highest volumes, the case of the first determine d by the Calculati on and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures										
volumes, as the case of the first determine d by the Date the Calculati on and ending Agent. Solvent determine d by the Calculati Issue Date) on and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures										
as the first determine d by the Calculati on and ending Agent. S Commodity Business Days prior to the last trading date of the relevant Futures							the	Rollover		
determine d by the Calculati on and ending Agent. Solve To Date the Calculati on and ending not less than solve To Commodity Business Days prior to the last trading date of the relevant Futures							the highest	Rollover Date (or in		
d by the Calculati Issue Date) on and ending Agent. 5 Commodity Business Days prior to the last trading date of the relevant Futures							the highest volumes,	Rollover Date (or in the case of		
Calculati Issue Date) on and ending Agent. not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures							the highest volumes, as	Rollover Date (or in the case of the first		
on and ending Agent. not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures							the highest volumes, as determine	Rollover Date (or in the case of the first Rollover		
Agent. not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures							the highest volumes, as determine d by the	Rollover Date (or in the case of the first Rollover Date the		
5 Commodity Business Days prior to the last trading date of the relevant Futures							the highest volumes, as determine d by the	Rollover Date (or in the case of the first Rollover Date the Issue Date)		
5 Commodity Business Days prior to the last trading date of the relevant Futures							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending		
Commodity Business Days prior to the last trading date of the relevant Futures							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending		
Business Days prior to the last trading date of the relevant Futures							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than		
Days prior to the last trading date of the relevant Futures							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5		
the last trading date of the relevant Futures							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity		
trading date of the relevant Futures							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business		
of the relevant Futures							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to		
relevant Futures							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last		
Futures							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date		
							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the 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		
Contract of							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the 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		
Contact of							the highest volumes, as determine d by the Calculati on	Rollover Date (or in the 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		

		1				1	the		
							Commodity.		
10637	DE000N G2YWF5	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	ICE Futures US Softs	The close of trading on the Exchange
10637	DE000N G2YWG3	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	ICE Futures US Softs	The close of trading on the Exchange

				1					1
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
				~			Commodity.		
10637	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
9	G2YWH1		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAG		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
				,		the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						l			
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10638	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
0	G2YWJ7	Crude Oil		Bloomberg	price	nearby	determined	Futures	of trading
ľ	321 110/			code: CLG0		month of	by the	US Softs	on the
							Calculation	OB BUILS	
				<cmdty> and</cmdty>		expiratio			Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
				Communi.		volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
		L	<u> </u>	<u> </u>		150		<u> </u>	

						<u> </u>	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10638	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
1	G2YWK5	Crude Oil		Bloomberg	price	nearby	determined	Futures	of trading
				code: CLG0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period .		
				the Bloomberg		month of	commencing		
				page referring to the relevant		expiratio n with	on the		
				Futures		the	previous Rollover		
				Contract.		highest	Date (or in		
				Contract.		volumes,	the case of		
						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		
10.71							Commodity.		
10638	DE000N	WTI	OIL-WTI	-	The	(i) First	A date, as	ICE	The close
2	G2YWL3	Crude Oil	-NYMEX	_	price	nearby month of	determined	Futures US Softs	of trading on the
				code: CLG0 <cmdty> and</cmdty>		expiratio	by the Calculation	OS SORS	Exchange
				after the first		n or (ii)	Agent, in the		Lachange
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		

						determine 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		
10638	DE000N G2YWM 1	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.	ICE Futures US Softs	The close of trading on the Exchange
10638	DE000N G2YWN9	WTI Crude Oil	OIL-WTI -NYMEX		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	ICE Futures US Softs	The close of trading on the Exchange

to the relevant Futures Contract. Commodity Business Days prior to the last trading date of the Rollover page referring to the relevant Futures Contract. Commodity Business Days prior to the last trading date of the Rollover page referring to the relevant Futures Contract. Commodity Business Days prior to the last trading date of the Rollover Date the Bloomberg page referring to the relevant Futures Contract. Commodity Business Days prior to the last trading date of the Rollover Date the Bloomberg page referring to the relevant Futures Contract. Commodity Business Days prior to the last trading date of the Rollover Date the Bloomberg page referring to the relevant Futures Contract. Commodity Business Days prior to the Rollover Date the Bloomberg page referring to the relevant Futures Commodity Business Days Date of an ade anding not less than 5 for the case of the first determined for the relevant Rollover Date (Commodity Business Days prior to the last trading date of the relevant Rollover Date the Bloomberg page referring to the relevant Rollover Date (Commodity Business Days prior to the last trading date of the relevant Rollover Date (Commodity Business Days prior to the last trading date of the relevant Rollover Date (Commodity Business Days prior to the last trading date of the relevant Rollover Date (Commodity Business Days prior to the last trading date of the relevant Rollover Date (Commodity Business Days prior to the last trading date of the relevant Rollover Date (Commodity Business Days prior to the last trading date of the relevant Rollover Date (Commodity Business Days prior to the last trading date of the relevant Rollover Date (Commodity Business Days Prior to the last trading date of the relevant Rollover Date (Commodity Business Days Prior to the Rollower Date (Commodity Busi										
10638DE000NWTIOIL-WTIInitiallyThe(i) FirstA date, asICEThe close					Initially Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		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	Rollover Date (or in the 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 Futures Contract of	Futures	of trading on the
10638 DE000N WTI OIL-WTI Initially The (i) First A date, as ICE The close										
	10638	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
					-					
code: CLG0 month of by the US Softs on the		021 W Q2	Crude Oil	INTIVILEA		price				_

				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
				Contract.		volumes,	the case of		
						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.		
10638	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
LIUDIA	LDEUUUN								
				-					
7	G2YWR0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				Bloomberg code: COH0		nearby month of	determined by the		of trading on the
				Bloomberg code: COH0 <cmdty> and</cmdty>		nearby month of expiratio	determined by the Calculation	Futures	of trading
				Bloomberg code: COH0 <cmdty> and after the first</cmdty>		nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the	Futures	of trading on the
				Bloomberg code: COH0 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period	Futures	of trading on the
				Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the month of	determined by the Calculation Agent, in the period commencing	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	Futures	of trading on the
				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,	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant	Futures	of trading on the
				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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the	Futures	of trading on the

10638 DE000N Brent Oil-Brent Initially The G2YWS8 Crude Oil -ICE Bloomberg code: COH0 Calculation after the first Rollover Date the Bloomberg page referring to the relevant the previous the commonth of the commonth of the previous the commonth of the commonth of the previous the commonth of the previous the commonth of the commonth of the previous the commonth of the previous the commonth of the commonth of the commonth of the commonth of the previous the commonth of	The close of trading on the Exchange
DE000N Brent Oil-Brent Initially The (i) First A date, as ICE G2YWS8 Crude Oil -ICE Bloomberg code: COH0 Cmdty> and after the first Rollover Date the Bloomberg page referring month of expiratio commencing expiratio on the ICE Futures US Softs Calculation n or (ii) Agent, in the period commencing expiratio on the	of trading on the
8 G2YWS8 Crude Oil -ICE Bloomberg code: COH0	of trading on the
code: COH0 Cmdty> and after the first Rollover Date the Bloomberg page referring month of expiratio calculation n or (ii) Agent, in the period commencing expiratio on the	on the
Cmdty> and after the first Rollover Date the Bloomberg page referring expiratio Calculation Agent, in the period commencing expiratio on the	
after the first Rollover Date the Bloomberg page referring n or (ii) Agent, in the period month of commencing expiratio on the	Exchange
Rollover Date the Bloomberg page referring expiratio on the	
the Bloomberg page referring month of commencing expiratio on the	
page referring expiratio on the	
I I I I I I I I I I I I I I I I I I I	
Futures the Rollover	
Contract. highest Date (or in	
volumes, the case of	
as the first	
determine Rollover	
d by the Date the	
Calculati Issue Date)	
on and ending	
Agent. not less than	
Commodity	
Business	
Days prior to	
the last	
trading date	
of the	
relevant	
Futures	
Contract of	
the	
Commodity.	
10638 DE000N Brent Oil-Brent Initially The (i) First A date, as ICE	The close
9 G2YWT6 Crude Oil I-ICE Bloomberg price nearby determined Futures	of trading
code: COH0 month of by the US Softs	on the
<pre><cmdty> and</cmdty></pre>	Exchange
after the first n or (ii) Agent, in the	
Rollover Date the period	
the Bloomberg month of commencing	
page referring expiratio on the	
to the relevant n with previous Futures the Rollover	
Contract. Lie Rollovel Contract. Lie Rollovel Contract. Lie Rollovel Contract. Contract.	
volumes, the case of	
as the first	
determine Rollover	
d by the Date the	
Calculati Issue Date)	
on and ending	
Agent. not less than	
Trigent. Inc. less than 5	
Commodity	
Business	
Days prior to	
the last	

	, , , , , , , , , , , , , , , , , , , 	
	trading date	
	of the	
	relevant	
	Futures	
	Contract of	
	the	
	Commodity.	
10639 DE000N Brent Oil-Brent Initially The (i) First		The close
0 G2YWU4 Crude Oil -ICE Bloomberg price nearby	′	of trading
code: COH0 month of		n the
	1 1	
Cmdty> and expiratio		Exchange
after the first n or (ii)	Agent, in the	
Rollover Date the	period	
the Bloomberg month of	commencing	
page referring expiratio	on the	
to the relevant n with	previous	
Futures the	Rollover	
Contract. highest	Date (or in	
volumes,	the case of	
as	the first	
determine	Rollover	
d by the	Date the	
Calculati	Issue Date)	
on	and ending	
Agent.	not less than	
	5	
	Commodity	
	Business	
	Days prior to	
	the last	
	trading date	
	of the	
	relevant	
	Futures	
	Contract of	
	the	
	Commodity.	
10639 DE000N Brent Oil-Brent Initially The (i) First	,	The close
1 G2YWV2 Crude Oil -ICE Bloomberg price nearby		of trading
code: COH0 month of		n the
Cmdty> and expiratio	l l	Exchange
after the first n or (ii)	Agent, in the	
Rollover Date the	period	
the Bloomberg month of	commencing	
page referring expiratio	on the	
to the relevant n with	previous	
Futures the	Rollover	
Contract. highest	Date (or in	
volumes,	the case of	
as	the first	
determine		
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.		
10639	DE000N	Brent	Oil-Brent	-	The	(i) First	A date, as	ICE	The close
2	G2YWW	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	0			code: COH0		month of	by the	US Softs	on the
				<cmdty> and after the first</cmdty>		expiratio	Calculation		Exchange
				Rollover Date		n or (ii) the	Agent, in the		
				the Bloomberg		month of	period commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati on	Issue Date) and ending		
						Agent.	not less than		
						rigent.	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10639	DE000N	Brent	Oil-Brent	-	The	(i) First	A date, as	ICE	The close
3	G2YWX8	Crude Oil	-ICE	Bloomberg code: COH0	price	nearby	determined	Futures US Softs	of trading on the
				<cmdty> and</cmdty>		month of expiratio	by the Calculation	OS SORS	on the Exchange
				after the first		n or (ii)	Agent, in the		Dathange
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		

				the Bloomberg page referring		month of expiratio	period commencing on the		
				<cmdty> and after the first Rollover Date</cmdty>		expiratio n or (ii) the	Calculation Agent, in the		Exchange
5	G2YWZ3	Crude Oil	-ICE	Bloomberg code: COH0	price	nearby month of	determined by the	Futures US Softs	of trading on the
10639	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
				-			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		
4	G2YWY6	Crude Oil	-ICE	Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	price	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	Futures US Softs	of trading on the Exchange
10639	DE000N	Brent	Oil-Brent	Initially	The	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. A date, as	ICE	The close

				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
						Agent.	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10639	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G2YW07	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COH0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		S
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
				Contract.		volumes,	the case of		
							the first		
						as determine			
						1			
						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		
						<u> </u>	Commodity.		
10639	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G2YW15	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COH0		month of	by the	US Softs	on the
	•	•	•						

				 					 -
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
				Contract.		_	,		
						volumes,	the case of		
						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.		
10639	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
8	G2YW23	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COH0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg			commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
							Rollover		
				Futures		the			
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
	1					d by the	Date the		
1							Issue Date)		
						Calculati	issuc Date)		
						Calculati on	and ending		
							· · · · · · · · · · · · · · · · · · ·		
						on	and ending		
						on	and ending not less than 5		
						on	and ending not less than 5 Commodity		
						on	and ending not less than 5 Commodity Business		
						on	and ending not less than 5 Commodity Business Days prior to		
						on	and ending not less than 5 Commodity Business Days prior to the last		
						on	and ending not less than 5 Commodity Business Days prior to the last trading date		
						on	and ending not less than 5 Commodity Business Days prior to the last trading date of the		
						on	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant		
						on	and ending not less than 5 Commodity Business Days prior to the last trading date of the		

							the		
							Commodity.		
10639	DE000N G2YW31	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	ICE Futures US Softs	The close of trading on the Exchange
10640	DE000N G2YW49	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	ICE Futures US Softs	The close of trading on the Exchange

			1	1			1	1	
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10640	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	ICE	The close
1	G2YW56		m-Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XPD		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		8
				(Cincy)		the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						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.		
10640	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	ICE	The close
2	G2YW64		m-Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XPD		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		3
						the	period		
						month of	-		
						1	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
	L	L	L	<u> </u>	<u> </u>	1. 150111.	1100 1000 tilali		

	1		1	1	 	i	1_	i	
10640	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	ICE	The close
3	G2YW72		m-Spot	SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	price	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	Futures US Softs	of trading on the Exchange
10640	DE000N G2YW80	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	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

			5 /		the	period		
			code: XPD <crncy>)</crncy>		expiratio n or (ii)	Calculation Agent, in the		Exchange
YXA4			SPOT \$/OZ (Bloomberg	price	nearby month of	determined by the	Futures US Softs	of trading on the
E000N Pa	ılladium	Palladiu	PALLADIUM	The	(i) First	the Commodity. A date, as	ICE	The close
						Futures Contract of		
						of the relevant		
						the last trading date		
						Business Days prior to		
					rigent.	5 Commodity		
					on	and ending		
					d by the	Date the		
					as	the first		
					highest	Date (or in		
					n with	previous		
					month of	commencing		
			code: XPD <crncy>)</crncy>		expiratio n or (ii)	Agent, in the		Exchange
2YW98]	m-Spot	(Bloomberg	price	month of	by the	Futures US Softs	of trading on the
I			PALLADIUM	The	(i) First	A date, as	ICE	The close
						the		
						Futures		
						of the		
						the last		
						Business		
					Agent.	5		
					on	and ending		
					d by the	Date the		
				YW98 m-Spot SPOT \$/OZ (Bloomberg code: XPD	YW98 m-Spot SPOT \$/OZ price (Bloomberg code: XPD	000N Palladium Palladiu m-Spot SPOT \$/OZ (Bloomberg code: XPD <crncy>) Palladium month of expiration on or (ii) the month of expiration on with the highest volumes, as determine d by the Calculati</crncy>	Calculati on Agent. Calculati on Agent. Calculati on Agent. Sommodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. Palladium Palladiu m-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) Commodity. A date, as determined by the calculation n or (ii) the period commencing on the previous the month of expiratio n with previous the Rollover Date (or in the first determined by the Calculatii on the first determined d by the Calculatii on determined the first determined by the Calculatii on the previous as the first determined by the Calculatii on the previous and ending and	d by the Calculati on and ending

						n with	previous			
						the	Rollover			
						highest	Date (or in			
						volumes,	the case of			
						as	the first			
						determine	Rollover			
						d by the	Date the			
						Calculati	Issue Date)			
						on	and ending			
						Agent.	not less than			
							5			
							Commodity			
							Business			
							Days prior to			
							the last			
							trading date			
							of the			
							relevant			
							Futures			
							Contract of			
							the			
10640	DEGGONI	D 11 11	D 11 11	DALL ADUDA	mi.	(i) E: /	Commodity.	ICE	TT1 1	
10640	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	ICE	The close	
7	G2YXB2		m-Spot	SPOT \$/OZ	price	nearby	determined	Futures US Softs	of trading on the	
				(Bloomberg code: XPD		month of expiratio	by the Calculation	US 30118	Exchange	
				<crncy>)</crncy>		n or (ii)	Agent, in the		Exchange	
				<critcy>)</critcy>		the	period			
						month of	commencing			
						expiratio	on the			
						n with	previous			
						the	Rollover			
						highest	Date (or in			
						-	the case of			
						as	the first			
						determine	Rollover			
						d by the	Date the			
						Calculati	Issue Date)			
						on	and ending			
						Agent.	not less than			
							5			
							Commodity			
							Business			
							Days prior to			
							the last			
							trading date of the			
							relevant			
							Futures			
							Contract of			
							the			
							Commodity.			
28	Fund Certi	ficate Provi	sions		Not Ap	plicable				
29	Governme	nt Bond Cer	tificate Pr	ovisions						
					Not Applicable					

Signed on behalf of the Issuer:	
By: Duly authorised	
By:	

Not Applicable

30

Duly authorised

Index Futures Certificate Provisions

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
DE000NG2YVZ5	Not Applicable	NG2YVZ
DE000NG2YV08	Not Applicable	NG2YV0
DE000NG2YV16	Not Applicable	NG2YV1
DE000NG2YV24	Not Applicable	NG2YV2
DE000NG2YV32	Not Applicable	NG2YV3
DE000NG2YV40	Not Applicable	NG2YV4
DE000NG2YV57	Not Applicable	NG2YV5
DE000NG2YV65	Not Applicable	NG2YV6
DE000NG2YV73	Not Applicable	NG2YV7
DE000NG2YV81	Not Applicable	NG2YV8
DE000NG2YV99	Not Applicable	NG2YV9
DE000NG2YWA6	Not Applicable	NG2YWA
DE000NG2YWB4	Not Applicable	NG2YWB
DE000NG2YWC2	Not Applicable	NG2YWC
DE000NG2YWD0	Not Applicable	NG2YWD
DE000NG2YWE8	Not Applicable	NG2YWE
DE000NG2YWF5	Not Applicable	NG2YWF

DE000NG2YWG3	Not Applicable	NG2YWG
DE000NG2YWH1	Not Applicable	NG2YWH
DE000NG2YWJ7	Not Applicable	NG2YWJ
DE000NG2YWK5	Not Applicable	NG2YWK
DE000NG2YWL3	Not Applicable	NG2YWL
DE000NG2YWM1	Not Applicable	NG2YWM
DE000NG2YWN9	Not Applicable	NG2YWN
DE000NG2YWP4	Not Applicable	NG2YWP
DE000NG2YWQ2	Not Applicable	NG2YWQ
DE000NG2YWR0	Not Applicable	NG2YWR
DE000NG2YWS8	Not Applicable	NG2YWS
DE000NG2YWT6	Not Applicable	NG2YWT
DE000NG2YWU4	Not Applicable	NG2YWU
DE000NG2YWV2	Not Applicable	NG2YWV
DE000NG2YWW0	Not Applicable	NG2YWW
DE000NG2YWX8	Not Applicable	NG2YWX
DE000NG2YWY6	Not Applicable	NG2YWY
DE000NG2YWZ3	Not Applicable	NG2YWZ
DE000NG2YW07	Not Applicable	NG2YW0
DE000NG2YW15	Not Applicable	NG2YW1
DE000NG2YW23	Not Applicable	NG2YW2
DE000NG2YW31	Not Applicable	NG2YW3
DE000NG2YW49	Not Applicable	NG2YW4
DE000NG2YW56	Not Applicable	NG2YW5
DE000NG2YW64	Not Applicable	NG2YW6
DE000NG2YW72	Not Applicable	NG2YW7
DE000NG2YW80	Not Applicable	NG2YW8
DE000NG2YW98	Not Applicable	NG2YW9
DE000NG2YXA4	Not Applicable	NG2YXA
DE000NG2YXB2	Not Applicable	NG2YXB

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

7 DISTRIBUTION

(iv)	Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschbom
	(a) details of the appropriate clearing code/number:	Not Applicable
	(b) further details regarding the form of Certificates	German Certificates
(ii)	Non-exempt offer:	An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Directive in Germany (the " Public Offer Jurisdiction ").
(iii)	Prohibition of Sales to EEA Retail Investors:	Not Applicable

8 GENERAL

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

the Issuer.

ANNEX

ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBITE OF THE ISSUER WWW.INGMARKETS.DE