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 04 November 2019

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

Series number of the	number of the Code		Number of Certificates being issued	Title
Certificates				
102377	NG2VET	DE000NG2VET0	2000000	ING Long Commodity Open End Turbo Certificate
102378	NG2VEU	DE000NG2VEU8	2000000	ING Long Commodity Open End Turbo Certificate
102379	NG2VEV	DE000NG2VEV6	2000000	ING Long Commodity Open End Turbo Certificate
102380	NG2VEW	DE000NG2VEW4	2000000	ING Long Commodity Open End Turbo Certificate
102381	NG2VEX	DE000NG2VEX2	2000000	ING Long Commodity Open End Turbo Certificate
102382	NG2VEY	DE000NG2VEY0	2000000	ING Long Commodity Open End Turbo Certificate
102383	NG2VEZ	DE000NG2VEZ7	2000000	ING Long Commodity Open End Turbo Certificate
102384	NG2VE0	DE000NG2VE02	2000000	ING Long Commodity Open End Turbo Certificate
102385	NG2VE1	DE000NG2VE10	2000000	ING Long Commodity Open End Turbo Certificate
102386	NG2VE2	DE000NG2VE28	2000000	ING Long Commodity Open End Turbo Certificate
102387	NG2VE3	DE000NG2VE36	2000000	ING Long Commodity Open End Turbo Certificate
102388	NG2VE4	DE000NG2VE44	2000000	ING Long Commodity Open End Turbo Certificate

102389	NG2VE5	DE000NG2VE51	2000000	ING Long Commodity Open End Turbo
				Certificate
102390	NG2VE6	DE000NG2VE69	2000000	ING Long Commodity Open End Turbo
				Certificate
102391	NG2VE7	DE000NG2VE77	2000000	ING Long Commodity Open End Turbo
				Certificate
102392	NG2VE8	DE000NG2VE85	2000000	ING Long Commodity Open End Turbo
				Certificate
102393	NG2VE9	DE000NG2VE93	2000000	ING Long Commodity Open End Turbo
				Certificate
102394	NG2VFA	DE000NG2VFA7	2000000	ING Long Commodity Open End Turbo
				Certificate
102395	NG2VFB	DE000NG2VFB5	2000000	ING Long Commodity Open End Turbo
				Certificate
102396	NG2VFC	DE000NG2VFC3	2000000	ING Long Commodity Open End Turbo
				Certificate
102397	NG2VFD	DE000NG2VFD1	2000000	ING Long Commodity Open End Turbo
				Certificate
102398	NG2VFE	DE000NG2VFE9	2000000	ING Long Commodity Open End Turbo
				Certificate
102399	NG2VFF	DE000NG2VFF6	2000000	ING Long Commodity Open End Turbo
				Certificate
102400	NG2VFG	DE000NG2VFG4	2000000	ING Long Commodity Open End Turbo
				Certificate
102401	NG2VFH	DE000NG2VFH2	2000000	ING Long Commodity Open End Turbo
				Certificate
102402	NG2VFJ	DE000NG2VFJ8	2000000	ING Long Commodity Open End Turbo
				Certificate
102403	NG2VFK	DE000NG2VFK6	2000000	ING Long 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:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:	
	(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:	Long 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:	05 November 2019
6	Issue Date:	07 November 2019
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		
102377	DE000NG2VET	2000000	0.24	1509.38000	3.5	5.0	3.0	20.0	0.0	1509.38000	0.01	0.1	USD
	0			00000						00000			
102378	DE000NG2VEU	2000000	1.16	55.6600000	3.5	5.0	7.5	20.0	0.0	55.6600000	0.01	1.0	USD
	8			000						000			
102379	DE000NG2VEV	2000000	1.38	55.4100000	3.5	5.0	7.5	20.0	0.0	55.4100000	0.01	1.0	USD
	6			000				20.0	0.0	000			
102380	DE000NG2VEW	2000000	1.6	55.1600000	3.5	5.0	7.5	20.0	0.0	55.1600000	0.01	1.0	USD
102300	4	2000000	1.0	000	3.5	13.0	7.5	20.0	0.0	000	0.01	1.0	CSB
102381	DE000NG2VEX	2000000	1.83	54.9100000	3.5	5.0	7.5	20.0	0.0	54.9100000	0.01	1.0	USD
102301	2	2000000	1.03	000	3.3	]3.0	7.5	20.0	0.0	000	0.01	1.0	CSD
102382	DE000NG2VEY	2000000	2.05	54.6600000	3.5	5.0	7.5	20.0	0.0	54.6600000	0.01	1.0	USD
102382	DEUUUNGZVEY 0	2000000	2.03	000	3.3	3.0	7.5	20.0	0.0		0.01	1.0	USD
102202	ů	2000000	2.27		2.5	7.0	1			000	0.01	1.0	LICE
102383	DE000NG2VEZ	2000000	2.27	54.4100000	3.5	5.0	7.5	20.0	0.0	54.4100000	0.01	1.0	USD
	/		4	000						000		-	<del> </del>
102384	DE000NG2VE0	2000000	2.5	54.1600000	3.5	5.0	7.5	20.0	0.0	54.1600000	0.01	1.0	USD
	2			000						000			<b>⊥</b>
102385	DE000NG2VE1	2000000	2.72	53.9100000	3.5	5.0	7.5	20.0	0.0	53.9100000	0.01	1.0	USD
	0			000						000			
102386	DE000NG2VE2	2000000	0.49	62.1000000	3.5	5.0	7.5	20.0	0.0	62.1000000	0.01	1.0	USD
	8			000						000			
102387	DE000NG2VE3	2000000	0.72	61.8500000	3.5	5.0	7.5	20.0	0.0	61.8500000	0.01	1.0	USD
	6			000						000			
102388	DE000NG2VE4	2000000	0.94	61.6000000	3.5	5.0	7.5	20.0	0.0	61.6000000	0.01	1.0	USD
	4			000				20.0	0.0	000			
102389	DE000NG2VE5	2000000	1.16	61.3500000	3.5	5.0	7.5	20.0	0.0	61.3500000	0.01	1.0	USD
102307	1	2000000	1.10	000	3.5	]5.0	7.5	20.0	0.0	000	0.01	1.0	CSD
102390	DE000NG2VE6	2000000	1.39	61.1000000	3.5	5.0	7.5	20.0	0.0	61.1000000	0.01	1.0	USD
102390	9	2000000	1.39	000	3.3	3.0	7.3	20.0	0.0	000	0.01	1.0	USD
102201		2000000	1.61		2.5	5.0	7.5	20.0			0.01	1.0	LICE
102391	DE000NG2VE7	2000000	1.61	60.8500000	3.5	5.0	7.5	20.0	0.0	60.8500000	0.01	1.0	USD
	/			000						000			<del> </del>
102392	DE000NG2VE8	2000000	1.84	60.6000000	3.5	5.0	7.5	20.0	0.0	60.6000000	0.01	1.0	USD

	5			000						000			
102393	DE000NG2VE9	2000000	2.06	60.3500000 000	3.5	5.0	7.5	20.0	0.0	60.3500000 000	0.01	1.0	USD
102394	DE000NG2VFA 7	2000000	2.28	60.1000000 000	3.5	5.0	7.5	20.0	0.0	60.1000000 000	0.01	1.0	USD
102395	DE000NG2VFB 5	2000000	2.51	59.8500000 000	3.5	5.0	7.5	20.0	0.0	59.8500000 000	0.01	1.0	USD
102396	DE000NG2VFC	2000000	2.74	59.6000000 000	3.5	5.0	7.5	20.0	0.0	59.6000000 000	0.01	1.0	USD
102397	DE000NG2VFD 1	2000000	0.1	939.710000 0000	3.5	5.0	5.0	20.0	0.0	939.710000 0000	0.01	0.01	USD
102398	DE000NG2VFE 9	2000000	0.16	932.210000 0000	3.5	5.0	5.0	20.0	0.0	932.210000 0000	0.01	0.01	USD
102399	DE000NG2VFF6	2000000	2.14	1787.90000 00000	3.5	5.0	5.0	20.0	0.0	1787.90000 00000	0.01	0.1	USD
102400	DE000NG2VFG 4	2000000	2.59	1782.90000 00000	3.5	5.0	5.0	20.0	0.0	1782.90000 00000	0.01	0.1	USD
102401	DE000NG2VFH 2	2000000	3.04	1777.90000 00000	3.5	5.0	5.0	20.0	0.0	1777.90000 00000	0.01	0.1	USD
102402	DE000NG2VFJ8	2000000	3.48	1772.90000 00000	3.5	5.0	5.0	20.0	0.0	1772.90000 00000	0.01	0.1	USD
102403	DE000NG2VFK 6	2000000	3.93	1767.90000 00000	3.5	5.0	5.0	20.0	0.0	1767.90000 00000	0.01	0.1	USD

# 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
10237	DE000N G2VET0	Gold	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.	Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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
10237	DE000N G2VEU8	WTI Crude Oil		Initially Bloomberg code: CLZ9 <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	ICE Futures US Softs	The close of trading on the Exchange

10237 9	DE000N G2VEV6	WTI Crude Oil	OIL-WTI -NYMEX		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 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	ICE Futures US Softs	The close of trading on the Exchange
							the		
							Commodity.		
10238	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
0	G2VEW4	Crude Oil		Bloomberg	price	nearby	determined	Futures	of trading
	32 (11)	Crude OII	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	code: CLZ9	price	month of	by the	US Softs	on the

			1						
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						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.		
10238	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
1	G2VEX2	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	Futures	of trading
1	OZ VLAZ	Crude On	-1 <b>V</b> 1 1 <b>V</b> 1L/X	code: CLZ9	price	month of	by the	US Softs	on the
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				Cmdty and			Coloulation		Evolongo
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				after the first Rollover Date the Bloomberg		expiratio n or (ii) the month of	Agent, in the period commencing		Exchange
				after the first Rollover Date the Bloomberg page referring		expiratio n or (ii) the month of expiratio	Agent, in the period commencing on the		Exchange
				after the first Rollover Date the Bloomberg page referring to the relevant		expiratio n or (ii) the month of expiratio n with	Agent, in the period commencing on the previous		Exchange
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the	Agent, in the period commencing on the previous Rollover		Exchange
				after the first Rollover Date the Bloomberg page referring to the relevant		expiratio n or (ii) the month of expiratio n with the highest	Agent, in the period commencing on the previous Rollover Date (or in		Exchange
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the	Agent, in the period commencing on the previous Rollover Date (or in the case of		Exchange
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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 the first		Exchange
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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)		Exchange
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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		Exchange
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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

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10000	D = 0.001		0.11			/D =1	Commodity.	100	
10238	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
2	G2VEY0	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	Futures	of trading
				code: CLZ9		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 on the		
				page referring to the relevant		expiratio n with			
				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		
						Agent.	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
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							the		
							Commodity.		
10238	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
3	G2VEZ7	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	Futures	of trading
				code: CLZ9	-	month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
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							Commodity.		
10238	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
4	G2VE02	Crude Oil		Bloomberg	price	nearby	determined	Futures	of trading
+	GZ V E OZ	Crude On	-IN I IVILA	code: CLZ9	price				_
						month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
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							Futures		
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							Commodity.		
10238	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
5	G2VE10	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	Futures	of trading
				code: CLZ9	]	month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		5
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				_			on the		
				page referring		expiratio			
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
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						Calculati	Issue Date)		
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							Days prior to the last		
							trading date		
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							relevant		
							Futures		
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							the		
							Commodity.		
10238	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G2VE28	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COF0		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 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		
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							Commodity		
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							trading date		
							of the relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10238	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G2VE36	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COF0		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 Contract.		the	Rollover		
				Contract.		highest volumes,	Date (or in the case of		
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						determine d by the Calculati on Agent.	Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures		
							Contract of the Commodity.		
10238	DE000N G2VE44	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COF0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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
10238	DE000N G2VE51	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COF0 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	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
				page referring		expiratio	on the		

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				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
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							trading date		
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							Contract of		
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10000	D = 0.001	-	011.5			/D =1	Commodity.		
10239	DE000N	Brent	Oil-Brent	-	The	(i) First	A date, as	ICE	The close
0	G2VE69	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COF0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10239	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
10239	G2VE77	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
1	02 VE//	Crude Off	101	code: COF0	Price	month of	by the	US Softs	on the
	1			COUC. COFU		monui 01	by the	CO SOIIS	on the

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				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
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						Calculati	Issue Date)		
						on	and ending		
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							Days prior to		
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							trading date		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10239	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
10239	DE000N G2VE85	Brent Crude Oil	Oil-Brent	-	The price	(i) First	A date, as	ICE Futures	The close of trading
10239	DE000N G2VE85	Brent Crude Oil	Oil-Brent -ICE	Bloomberg	The price	nearby	determined	Futures	of trading
				Bloomberg code: COF0		nearby month of	determined by the		of trading on the
				Bloomberg code: COF0 <cmdty> and</cmdty>		nearby month of expiratio	determined by the Calculation	Futures	of trading
				Bloomberg code: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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	Futures	of trading on the
				Bloomberg code: COF0 <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	Futures	of trading on the
				Bloomberg code: COF0 <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: COF0 <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: COF0 <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	Futures	of trading on the
				Bloomberg code: COF0 <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)	Futures	of trading on the
				Bloomberg code: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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: COF0 <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

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10239	DE000N G2VE93	Brent Crude Oil	Oil-Brent -ICE	Bloomberg	The price	(i) First nearby	A date, as determined	ICE Futures	The close of trading
				code: COF0		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	on the		
				Futures		n with the	previous Rollover		
				Contract.		highest	Date (or in		
				Contract.		volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
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							Days prior to		
							the last		
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							relevant Futures		
							Contract of		
							the		
							Commodity.		
10239	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
4	G2VFA7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COF0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant Futures		n with the	previous Rollover		
				Contract.		highest	Date (or in		
				Contract.		volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
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10239	DE000N	Brent	Oil-Brent	_	The	(i) First	A date, as	ICE	The close
5	G2VFB5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COF0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with			
							previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
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						on	and ending		
						Agent.	not less than		
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							Commodity		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10239	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G2VFC3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
ľ	02 11 03	Crude Off	LCL	code: COF0	Price	month of	by the	US Softs	on the
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				<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		
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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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10239	DE000N	Platinum	Platinum	PLATINUM SPOT \$/OZ	The	(i) First	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	ICE Entures	The close of trading
7	G2VFD1		-Spot	SPOT \$/OZ (Bloomberg code: XPT <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
8	DE000N G2VFE9	Platinum	Platinum -Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <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

						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.		
10239	DE000N G2VFF6	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <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.	ICE Futures US Softs	The close of trading on the Exchange
10240	DE000N G2VFG4	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	ICE Futures US Softs	The close of trading on the Exchange

						n with the highest volumes, as	previous Rollover Date (or in the case of the first		
						determine d by the Calculati on Agent.	Rollover Date the Issue Date) and ending not less than		
							Commodity Business Days prior to the last trading date of the		
							relevant Futures Contract of the Commodity.		
10240	DE000N G2VFH2	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10240	DE000N G2VFJ8	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg	The price	(i) First nearby month of	A date, as determined by the	ICE Futures US Softs	The close of trading on the

				code: XPD		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						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		
						rigent.	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10240	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First		ICE	The close
10240	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	ICE Entures	The close
10240	DE000N G2VFK6	Palladium	Palladiu m-Spot	SPOT \$/OZ	The price	nearby	A date, as determined	Futures	of trading
		Palladium		SPOT \$/OZ (Bloomberg		nearby month of	A date, as determined by the		of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio	A date, as determined by the Calculation	Futures	of trading
		Palladium		SPOT \$/OZ (Bloomberg		nearby month of expiratio n or (ii)	A date, as determined by the Calculation Agent, in the	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the	A date, as determined by the Calculation Agent, in the period	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of	A date, as determined by the Calculation Agent, in the period commencing	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the	A date, as determined by the Calculation Agent, in the period	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of	A date, as determined by the Calculation Agent, in the period commencing	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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)	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the
		Palladium		SPOT \$/OZ (Bloomberg code: XPD		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	Futures	of trading on the

		the Commodity.	
28	<b>Fund Certificate Provisions</b>	Not Applicable	
29	<b>Government Bond Certificate Provisions</b>	Not Applicable	
30	<b>Index Futures Certificate Provisions</b>	Not Applicable	

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

#### PART B - OTHER INFORMATION

### 1 LISTING

(i)	Listing:	The Freiverkehr section of the Frankfurt Stock Exchange
(ii)	Admission to trading:	Application is expected to be made by the Issuer (or on its behalf) for the Certificates to be admitted to trading on The Freiverkehr section of the Frankfurt Stock Exchange
(iii)	Estimate of total expenses related to admission to trading:	EUR 500

### 2 RATINGS

### 3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

Save for any fees payable to the Dealers, so far as the Issuer is aware, no person involved in the offer of the Certificates has an interest material to the offer. The Dealers and their affiliates have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform other services for, the Issuer and its affiliates in the ordinary course of business.

### 4 REASONS FOR THE OFFER, ESTIMATED NET PROCEEDS AND TOTAL EXPENSES

(i) Reasons for the offer	See "Use of Proceeds" wording in Base Prospectus
(ii) Estimated total expenses	The terms of the Public Offer do not provide for any expenses and/or taxes to be charged to any purchaser of the Certificates

## 5 INFORMATION CONCERNING THE UNDERLYING

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

Brent Crude Oil	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates.  Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CO1 <cmdty>)</cmdty>
Palladium	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPD <crncy>)</crncy>
Platinum	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates.  Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPT <crncy>)</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
DE000NG2VET0	Not Applicable	NG2VET
DE000NG2VEU8	Not Applicable	NG2VEU
DE000NG2VEV6	Not Applicable	NG2VEV
DE000NG2VEW4	Not Applicable	NG2VEW
DE000NG2VEX2	Not Applicable	NG2VEX
DE000NG2VEY0	Not Applicable	NG2VEY
DE000NG2VEZ7	Not Applicable	NG2VEZ
DE000NG2VE02	Not Applicable	NG2VE0
DE000NG2VE10	Not Applicable	NG2VE1
DE000NG2VE28	Not Applicable	NG2VE2
DE000NG2VE36	Not Applicable	NG2VE3
DE000NG2VE44	Not Applicable	NG2VE4
DE000NG2VE51	Not Applicable	NG2VE5
DE000NG2VE69	Not Applicable	NG2VE6
DE000NG2VE77	Not Applicable	NG2VE7
DE000NG2VE85	Not Applicable	NG2VE8
DE000NG2VE93	Not Applicable	NG2VE9

DE000NG2VFA7	Not Applicable	NG2VFA
DE000NG2VFB5	Not Applicable	NG2VFB
DE000NG2VFC3	Not Applicable	NG2VFC
DE000NG2VFD1	Not Applicable	NG2VFD
DE000NG2VFE9	Not Applicable	NG2VFE
DE000NG2VFF6	Not Applicable	NG2VFF
DE000NG2VFG4	Not Applicable	NG2VFG
DE000NG2VFH2	Not Applicable	NG2VFH
DE000NG2VFJ8	Not Applicable	NG2VFJ
DE000NG2VFK6	Not Applicable	NG2VFK

7.		
I (iv	Name of the Principal Certificate Agent	IBNP Paribas Securities Services S.C.A.
(1 4	, runic of the filliopal Columente rigent	Bitt Tailous Secarrices Services S.C.71.

# 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 " <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