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

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
250,507	NG6Q07	DE000NG6Q076	1,000,000	ING Short Commodity Open End Turbo Certificate
250,508	NG6Q08	DE000NG6Q084	1,000,000	ING Short Commodity Open End Turbo Certificate
250,509	NG6Q09	DE000NG6Q092	1,000,000	ING Short Commodity Open End Turbo Certificate
250,510	NG6Q1A	DE000NG6Q1A8	1,000,000	ING Short Commodity Open End Turbo Certificate
250,511	NG6Q1B	DE000NG6Q1B6	1,000,000	ING Short Commodity Open End Turbo Certificate
250,512	NG6Q1C	DE000NG6Q1C4	1,000,000	ING Short Commodity Open End Turbo Certificate
250,513	NG6Q1D	DE000NG6Q1D2	1,000,000	ING Short Commodity Open End Turbo Certificate
250,514	NG6Q1E	DE000NG6Q1E0	1,000,000	ING Short Commodity Open End Turbo Certificate
250,515	NG6Q1F	DE000NG6Q1F7	1,000,000	ING Short Commodity Open End Turbo Certificate
250,516	NG6Q1G	DE000NG6Q1G5	1,000,000	ING Short Commodity Open End Turbo Certificate
250,517	NG6Q1H	DE000NG6Q1H3	1,000,000	ING Short Commodity Open End Turbo Certificate
250,518	NG6Q1J	DE000NG6Q1J9	1,000,000	ING Short Commodity Open End Turbo Certificate
250,519	NG6Q1K	DE000NG6Q1K7	1,000,000	ING Short Commodity Open End Turbo Certificate
250,520	NG6Q1L	DE000NG6Q1L5	1,000,000	ING Short Commodity Open End Turbo Certificate
250,521	NG6Q1M	DE000NG6Q1M3	1,000,000	ING Short Commodity Open End Turbo Certificate
250,522	NG6Q1N	DE000NG6Q1N1	1,000,000	ING Short Commodity Open End Turbo Certificate
250,523	NG6Q1P	DE000NG6Q1P6	1,000,000	ING Short Commodity Open End Turbo Certificate
250,524	NG6Q1Q	DE000NG6Q1Q4	1,000,000	ING Short Commodity Open End Turbo Certificate
250,525	NG6Q1R	DE000NG6Q1R2	1,000,000	ING Short Commodity Open End Turbo Certificate
250,526	NG6Q1S	DE000NG6Q1S0	200,000	ING Short Commodity Open End Turbo Certificate
250,527	NG6Q1T	DE000NG6Q1T8	200,000	ING Short Commodity Open End Turbo Certificate
250,528	NG6Q1U	DE000NG6Q1U6	200,000	ING Short Commodity Open End Turbo Certificate
250,529	NG6Q1V	DE000NG6Q1V4	200,000	ING Short Commodity Open End Turbo

				Certificate
250,530	NG6Q1W	DE000NG6Q1W2	200,000	ING Short Commodity Open End Turbo
				Certificate
250,531	NG6Q1X	DE000NG6Q1X0	200,000	ING Short Commodity Open End Turbo
				Certificate
250,532	NG6Q1Y	DE000NG6Q1Y8	250,000	ING Short Commodity Open End Turbo
				Certificate
250,533	NG6Q1Z	DE000NG6Q1Z5	250,000	ING Short Commodity Open End Turbo
				Certificate
250,534	NG6Q10	DE000NG6Q100	250,000	ING Short Commodity Open End Turbo
				Certificate
250,535	NG6Q11	DE000NG6Q118	250,000	ING Short Commodity Open End Turbo
				Certificate
250,536	NG6Q12	DE000NG6Q126	250,000	ING Short Commodity Open End Turbo
				Certificate
250,537	NG6Q13	DE000NG6Q134	250,000	ING Short Commodity Open End Turbo
				Certificate
250,538	NG6Q14	DE000NG6Q142	250,000	ING Short Commodity Open End Turbo
				Certificate
250,539	NG6Q15	DE000NG6Q159	250,000	ING Short Commodity Open End Turbo
				Certificate
250,540	NG6Q16	DE000NG6Q167	250,000	ING Short Commodity Open End Turbo
				Certificate
250,541	NG6Q17	DE000NG6Q175	250,000	ING Short Commodity Open End Turbo
				Certificate
250,542	NG6Q18	DE000NG6Q183	250,000	ING Short Commodity Open End Turbo
				Certificate
250,543	NG6Q19	DE000NG6Q191	250,000	ING Short Commodity Open End Turbo
				Certificate

under the Certificates Programme

Any person making or intending to make an offer of the Certificates may only do so:

- (i) in those Non-exempt Offer Jurisdictions mentioned in the paragraph Distribution of Part B below, provided such person is a Dealer or Authorised Offeror (as such term is defined in the Prospectus) and that any conditions relevant to the use of the Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of Regulation (EU) 2017/1129 (the "Prospectus Regulation") or to supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer.

Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of Certificates in any other circumstances.

MiFID II product governance / Retail investors, professional investors and ECPs target market – Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is eligible counterparties, professional clients and retail clients, each as defined in Directive 2014/65/EU (as amended, "MiFID II"); and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice,

portfolio management, non-advised sales and pure execution services - subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable. Any person subsequently offering, selling or recommending the Certificates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable.

PROHIBITION OF SALES TO UK RETAIL INVESTORS – The Certificates are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the United Kingdom ("UK"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"); (ii) a customer within the meaning of the provisions of the FSMA and any rules or regulations made under the FSMA to implement the Insurance Distribution Directive, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the Prospectus Regulation as it forms part of UK domestic law by virtue of the EUWA (the "UK Prospectus Regulation"). Consequently no key information document required by Regulation (EU) No 1286/2014 as it forms part of UK domestic law by virtue of the EUWA (the "UK PRIIPs Regulation") for offering or selling the Certificates or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Certificates or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 4 August 2022 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 25 March 2022, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

Prospective investors should carefully consider the section "Risk Factors" in the Prospectus.

GENERAL DESCRIPTION OF THE CERTIFICATES

02112	MEDESCRIPTION OF THE CERTIFIC	
1	(a) Series number of the Certificates	As specified in the table below
	(b) Whether or not the Certificat consolidated and form a single s Certificates of an existing series:	1 **
2	(a) The type of Certificates which and Certificates, Share Certificates Certificates, Commodity Certificates, Government Bond Other Bond Certificates or Inc.	es, Currency ficates, Fund
	(b) Whether such Certificates Certificates, Limited Certificates, Fixed Ended Certificates, Fixed Certificates or Tracker Certificate	- [Desi of Turbo Desi)
	(c) Whether such Certificates Certificates or Short Certificates:	are Long 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:	21 March 2023
6	Issue Date:	23 March 2023
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 th	ne 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
1.6	Entitlement:	A
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Commodity Certificate Conditions
21	Final Valuation Date:	Not Applicable
22	Valuation Date(s):	Annually, commencing on the date one year after the Issue Date.
23	Applicable Business Day Centre(s) for the purposes of the definition of "Business Day"	Amsterdam

Series	ISIN Code	Number	Issue	Current	Curre	Maxi	Current	Maxi	Minim	Stop	Stop	Entit	Finan
Numb	ISIN Code	of	price	Financi	nt	mum	Stop	mum	um	Loss	Loss	lem	cing
er of		Certificate	per	ng	Sprea	Sprea	Loss	Premi	Premi	Price	Price	ent	Level
the		s being	Certifi	Level	d on	d	Premiu	um	um	on the	Roun		Curre
Certifi		issued	cate	on the	the	"	m	4111	u	Trade	ding		ncy
cates				Trade	Trade		Rate			Date	9		
				Date	Date		on the						
							Trade						
							Date						
250,50	DE000NG6	1,000,000	0.05	70.7300	3.5	5.0	7.5	20.0	0.0	70.7300	0.01	0.1	USD
7	Q076			000000						000000			
250,50	DE000NG6	1,000,000	0.07	70.9800	3.5	5.0	7.5	20.0	0.0	70.9800	0.01	0.1	USD
8	Q084			000000						000000			
250,50	DE000NG6	1,000,000	0.09	71.2300	3.5	5.0	7.5	20.0	0.0	71.2300	0.01	0.1	USD
9	Q092			000000						000000			
250,51	DE000NG6	1,000,000	0.12	71.4800	3.5	5.0	7.5	20.0	0.0	71.4800	0.01	0.1	USD
0	Q1A8			000000						000000			
250,51	DE000NG6	1,000,000	0.14	71.7300	3.5	5.0	7.5	20.0	0.0	71.7300	0.01	0.1	USD
1	Q1B6			000000						000000			
250,51	DE000NG6	1,000,000	0.16	71.9800	3.5	5.0	7.5	20.0	0.0	71.9800	0.01	0.1	USD
2	Q1C4			000000						000000			
250,51	DE000NG6	1,000,000	0.19	72.2300	3.5	5.0	7.5	20.0	0.0	72.2300	0.01	0.1	USD
3	Q1D2			000000						000000			
250,51	DE000NG6	1,000,000	0.21	72.4800	3.5	5.0	7.5	20.0	0.0	72.4800	0.01	0.1	USD
4	Q1E0			000000						000000			
250,51	DE000NG6	1,000,000	0.23	72.7300	3.5	5.0	7.5	20.0	0.0	72.7300	0.01	0.1	USD

5	Q1F7			000000						000000			
250,51	DE000NG6	1,000,000	0.26	72.9800	3.5	5.0	7.5	20.0	0.0	72.9800	0.01	0.1	USD
6	Q1G5	1 000 000	0.20	000000	2.5	5.0	1			000000			
250,51 7	DE000NG6 O1H3	1,000,000	0.28	73.2300 000000	3.5	5.0	7.5	20.0	0.0	73.2300	0.01	0.1	USD
250,51	DE000NG6	1,000,000	0.31	73.4800	3.5	5.0	7.5	20.0	0.0	73.4800	0.01	0.1	USD
8	Q1J9	,,		000000				20.0	0.0	000000	0.01	0.1	
250,51	DE000NG6	1,000,000	0.33	73.7300	3.5	5.0	7.5	20.0	0.0	73.7300	0.01	0.1	USD
9	Q1K7			000000			<u> </u>			000000			
250,52	DE000NG6 O1L5	1,000,000	0.35	73.9800	3.5	5.0	7.5	20.0	0.0	73.9800	0.01	0.1	USD
250,52	DE000NG6	1,000,000	0.38	74.2300	3.5	5.0	7.5	20.0	0.0	74.2300	0.01	0.1	USD
1	Q1M3	1,000,000	0.50	000000	5.5	3.0	1,15	20.0	0.0	000000	0.01	0.1	CSD
250,52	DE000NG6	1,000,000	0.4	74.4800	3.5	5.0	7.5	20.0	0.0	74.4800	0.01	0.1	USD
2	Q1N1			000000						000000			
250,52	DE000NG6 Q1P6	1,000,000	0.42	74.7300 000000	3.5	5.0	7.5	20.0	0.0	74.7300	0.01	0.1	USD
3 250,52	DE000NG6	1,000,000	0.45	74.9800	3.5	5.0	7.5	20.0	0.0	74.9800	0.01	0.1	USD
4	Q1Q4	1,000,000	0.43	000000	3.5	3.0	1.5	20.0	0.0	000000	0.01	0.1	USD
250,52	DE000NG6	1,000,000	0.47	75.2300	3.5	5.0	7.5	20.0	0.0	75.2300	0.01	0.1	USD
5	Q1R2			000000						000000			
250,52	DE000NG6	200,000	3.08	1446.47	3.5	5.0	5.0	20.0	0.0	1446.47 000000	0.01	0.1	USD
6	Q1S0			000000						00			
250,52	DE000NG6	200,000	3.55	1451.47	3.5	5.0	5.0	20.0	0.0	1451.47	0.01	0.1	USD
7	Q1T8			000000				20.0		000000			
250.52	PERMIT	200.000	4.00	00	2.5				1	00			
250,52 8	DE000NG6 O1U6	200,000	4.02	1456.47 000000	3.5	5.0	5.0	20.0	0.0	1456.47 000000	0.01	0.1	USD
O	Q100			00						00			
250,52	DE000NG6	200,000	4.49	1461.47	3.5	5.0	5.0	20.0	0.0	1461.47	0.01	0.1	USD
9	Q1V4			000000						000000			
250,53	DE000NG6	200,000	4.96	1466.47	3.5	5.0	5.0	1000	0.0	00 1466.47	0.01	0.1	LICD
0	Q1W2	200,000	4.90	000000	3.3	3.0	3.0	20.0	0.0	000000	0.01	0.1	USD
	`			00						00			
250,53	DE000NG6	200,000	5.42	1471.47	3.5	5.0	5.0	20.0	0.0	1471.47	0.01	0.1	USD
1	Q1X0			000000						000000			
250,53	DE000NG6	250,000	0.17	989.340	3.5	5.0	5.0	20.0	0.0	989.340	0.01	0.01	USD
2	Q1Y8			000000				20.0	0.0	000000	0.01	0.01	CSD
				0			<u> </u>			0			
250,53	DE000NG6 Q1Z5	250,000	0.27	999.340 000000	3.5	5.0	5.0	20.0	0.0	999.340 000000	0.01	0.01	USD
3	QIZS			0						0			
250,53	DE000NG6	250,000	2.24	66.8500	3.5	5.0	7.5	20.0	0.0	66.8500	0.01	1.0	USD
4	Q100			000000						000000			
250,53	DE000NG6	250,000	2.48	67.1000	3.5	5.0	7.5	20.0	0.0	67.1000	0.01	1.0	USD
5 250,53	Q118 DE000NG6	250.000	2.71	000000 67.3500	3.5	5.0	7.5	120.0	0.0	000000 67.3500	0.01	1.0	TICE
6	Q126	230,000	2./1	000000	ر.د	3.0	1.3	20.0	0.0	000000	0.01	1.0	USD
250,53	DE000NG6	250,000	2.95	67.6000	3.5	5.0	7.5	20.0	0.0	67.6000	0.01	1.0	USD
7	Q134			000000						000000			
250,53	DE000NG6	250,000	3.18	67.8500	3.5	5.0	7.5	20.0	0.0	67.8500	0.01	1.0	USD
8 250,53	Q142 DE000NG6	250,000	3.42	000000 68.1000	3.5	5.0	7.5	1000	0.0	68 1000	0.01	1.0	LICE
250,53	Q159	230,000	3.42	000000	3.3	3.0	1.3	20.0	0.0	68.1000 000000	0.01	1.0	USD
250,54	DE000NG6	250,000	3.65	68.3500	3.5	5.0	7.5	20.0	0.0	68.3500	0.01	1.0	USD
0	Q167	· .		000000				-0.0		000000			

250,54	DE000NG6	250,000	3.89	68.6000	3.5	5.0	7.5	20.0	0.0	68.6000	0.01	1.0	USD
1	Q175			000000						000000			
250,54	DE000NG6	250,000	4.12	68.8500	3.5	5.0	7.5	20.0	0.0	68.8500	0.01	1.0	USD
2	Q183			000000						000000			
250,54	DE000NG6	250,000	4.36	69.1000	3.5	5.0	7.5	20.0	0.0	69.1000	0.01	1.0	USD
3	Q191			000000						000000			

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	ISIN	(i)	(ii)	(iii) Price	(iv)	(v)	(vi) Rollover	(vii)	(viii)
Numb	Code	Commodi	Commo	Source/	Speci	Delivery	Date	Exchang	Valuation
er of		ty	dity	Reference	fied	Dates		е	Time
the			Referen	Dealers	Price				
Certifi			ce Price						
cates									
250,50	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
7	G6Q076	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COK3	•	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date of the		
							of the relevant		
							Futures		
							Contract of		
							the		
250.50	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	The	The close
230,30	DEUUUN	Dreiit	OII-DIENI	пппапу	THE	(1) FIISt	A date, as	1 116	The close

8	G6Q084	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first Rollover Date		expiratio	Agent, in the period	New York	
				the Bloomberg		n or (ii) the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, 11101	
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
250,50	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	The	The close
	DEGOODIN	Dicili	1 (711-1315111	IIIIIIIIIIII	1 1110	(1) I HSt	A uaic, as	1110	THE CIUSE
9	G60092	Crude Oil						NYMEX	
9	G6Q092	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX Division	of trading
9	G6Q092	Crude Oil						NYMEX Division of the	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3		nearby month	determined by the	Division	of trading
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the period	Division of the New York	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period commencing	Division of the New	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby month of expiratio n or (ii) the month	determined by the Calculation Agent, in the period commencing on the	Division of the New York Mercantil e	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous Rollover	Division of the New York Mercantil e	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <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 Rollover Date (or in	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <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	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <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 determin ed 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) and ending not less than	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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 5 Commodity Business	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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 Contract of	Division of the New York Mercantil e Exchange	of trading on the
9	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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 Contract of the	Division of the New York Mercantil e Exchange	of trading on the
	G6Q092	Crude Oil		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed 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 Contract of	Division of the New York Mercantil e Exchange	of trading on the

0 G60	Q1A8 Cı	rude Oil	Bloomberg code: COK3 <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 determin ed by the Calculati on Agent.	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first 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	NYMEX Division of the New York Mercantil e Exchange , Inc.	of trading on the Exchange
						the Commodity.		
1 G60	Q1B6 C1	rude Oil	Bloomberg code: COK3 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n 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. A date, as	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange

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2	G6Q1C4	Crude Oil	-ICE	Bloomberg code: COK3	price	nearby month	determined by the	NYMEX Division	of trading on the
				<cmdty> and</cmdty>		of	Calculation	of the	
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
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							Commodity.		
250,51	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
		1							
3	G6Q1D2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
		1		Bloomberg code: COK3		nearby month	determined by the	NYMEX Division	of trading on the
		1		Bloomberg code: COK3 <cmdty> and</cmdty>		nearby month of	determined by the Calculation	NYMEX Division of the	of trading
		1		Bloomberg code: COK3 <cmdty> and after the first</cmdty>		nearby month of expiratio	determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the period	NYMEX Division of the New York	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period commencing	NYMEX Division of the New York Mercantil	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby month of expiratio n or (ii) the month	determined by the Calculation Agent, in the period commencing on the	NYMEX Division of the New York Mercantil e	of trading on the
		1		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous Rollover	NYMEX Division of the New York Mercantil e	of trading on the
		1		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 Date (or in the case of the first	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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) and ending not less than	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 5 Commodity Business	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 Contract of the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
3		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the

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4	G6Q1E0	Crude Oil	-ICE	Bloomberg code: COK3	price	nearby month	determined by the	NYMEX Division	of trading on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	е	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
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						ed by	and ending		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
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							the last		
							trading date		
							of the		
							relevant		
							Futures		
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250,51	DE000N	Brent	l():IL-Krent	l Inifially	Libe	I(1) Hiref	A date, as	The	The close 1
		1							
5	G6Q1F7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
		1		Bloomberg code: COK3		nearby month	determined by the	NYMEX Division	of trading on the
		1		Bloomberg code: COK3 <cmdty> and</cmdty>		nearby month of	determined by the Calculation	NYMEX Division of the	of trading
		1		Bloomberg code: COK3 <cmdty> and after the first</cmdty>		nearby month of expiratio	determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the period	NYMEX Division of the New York	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period commencing	NYMEX Division of the New York Mercantil	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby month of expiratio n or (ii) the month	determined by the Calculation Agent, in the period commencing on the	NYMEX Division of the New York Mercantil e	of trading on the
		1		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby month of expiratio n or (ii) the month	determined by the Calculation Agent, in the period commencing on the previous Rollover	NYMEX Division of the New York Mercantil e	of trading on the
		1		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 Date (or in the case of the first Rollover	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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) and ending not less than	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 5 Commodity Business	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 Contract of the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
5		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the

6	060105	Cm, 1- 0'1	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
0	G6Q1G5	Crude Oil	-ICE	code: COK3	price	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Ziioiiiiigo
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with the	Date (or in the case of		
						highest	the case of the first		
						volumes,			
						S Volumes, 8	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
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							trading date of the		
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250,51	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
250,51	DLOUGIN	Bient	On-prem	IIIIIIaiiy	1110	(1) 1 1131	A date, as	1110	I lie close
7	G6Q1H3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
		1		Bloomberg code: COK3		nearby month	determined by the	NYMEX Division	of trading on the
		1		Bloomberg code: COK3 <cmdty> and</cmdty>		nearby month of	determined by the Calculation	NYMEX Division of the	of trading
		1		Bloomberg code: COK3 <cmdty> and after the first</cmdty>		nearby month of expiratio	determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the period	NYMEX Division of the New York	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period commencing	NYMEX Division of the New York Mercantil	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby month of expiratio n or (ii) the month	determined by the Calculation Agent, in the period commencing on the	NYMEX Division of the New York Mercantil e	of trading on the
		1		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby month of expiratio n or (ii) the month	determined by the Calculation Agent, in the period commencing on the	NYMEX Division of the New York Mercantil e	of trading on the
		1		Bloomberg code: COK3 <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 Date (or in the case of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 the case of the first	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed by	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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) and ending not less than	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed by	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 5 Commodity Business Days prior to	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 Contract of the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the

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8	G6Q1J9	Crude Oil	-ICE	Bloomberg code: COK3	price	nearby month	determined	NYMEX Division	of trading on the
				<cmdty> and</cmdty>		of	by the Calculation	of the	
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
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				Contract.		the	the case of		
						highest	the first		
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250,51	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
9	G6Q1K7	LC1- O:1	IOD	D1 1		I 1	1 1-41	NIVIMEV	
I	GoQ1K7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	GoQIR	Crude Oil	I-ICE	code: COK3	price	month	by the	Division	on the
	Gogitt	Crude Oil	-ICE	code: COK3 <cmdty> and</cmdty>	price	month of	by the Calculation	Division of the	
	GoQIK7	Crude Oil	-ICE	code: COK3 <cmdty> and after the first</cmdty>	price	month of expiratio	by the Calculation Agent, in the	Division of the New	on the
	GOQ1K7	Crude Oil	-ICE	code: COK3 <cmdty> and after the first Rollover Date</cmdty>	price	month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the
	GOQ1K7	Crude Oil	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	price	month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New York Mercantil	on the
	Gogile	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	price	month of expiratio n or (ii) the month	by the Calculation Agent, in the period commencing on the	Division of the New York Mercantil	on the
	Gogile	Crude Oil	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	price	month of expiratio n or (ii) the month of	by the Calculation Agent, in the period commencing on the previous	Division of the New York Mercantil e Exchange	on the
	Gogiki	Crude Oil	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio	by the Calculation Agent, in the period commencing on the previous Rollover	Division of the New York Mercantil	on the
	Gogiki	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	Division of the New York Mercantil e Exchange	on the
	Gogile	Crude Oil	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	Division of the New York Mercantil e Exchange	on the
	Gogile	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Division of the New York Mercantil e Exchange	on the
	Gogia	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	Division of the New York Mercantil e Exchange	on the
	Gogile	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	Division of the New York Mercantil e Exchange	on the
	Gogile	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	Division of the New York Mercantil e Exchange	on the
	Gogile	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	Division of the New York Mercantil e Exchange	on the
	Gogile	Crude Oil	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	Division of the New York Mercantil e Exchange	on the
	Gograf	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	Division of the New York Mercantil e Exchange	on the
	Gograf	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	Division of the New York Mercantil e Exchange	on the
	Gogrici	Crude Off	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	Division of the New York Mercantil e Exchange	on the
	Gogrici	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	Division of the New York Mercantil e Exchange	on the
	Gogrici	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	Division of the New York Mercantil e Exchange	on the
	Gogrici	Crude On	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the
	GOQTRY	Crude Off	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the
	Gogrici	Crude Off	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the
	Gogrici	Crude Off	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the
	GOQTIC	Crude Off	-ICE	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the
	DE000N	Brent	Oil-Brent	code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the

0	G6Q1L5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period .	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month of	on the	e E1	
				to the relevant Futures			previous	Exchange	
				Contract.		expiratio n with	Rollover Date (or in	, Inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
250.52	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
1	G6Q1M3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month of	on the	El	
				to the relevant Futures		expiratio	previous Rollover	Exchange , Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
		1		l	l		Futures		
1							1 atares		I
							Contract of		
250,52	DE000N	Brent	Oil-Brent		The	(i) First	Contract of	The	The close

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2	G6Q1N1	Crude Oil	-ICE	Bloomberg code: COK3	price	nearby month	determined	NYMEX Division	of trading on the
				<cmdty> and</cmdty>		of	by the Calculation	of the	
				after the first			Agent, in the	New	Exchange
				Rollover Date		expiratio n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, IIIC.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						"	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
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250,52	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as		
250,52	G6Q1P6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
		1		Bloomberg code: COK3		nearby month	determined by the	NYMEX Division	of trading on the
		1		Bloomberg code: COK3 <cmdty> and</cmdty>		nearby month of	determined by the Calculation	NYMEX Division of the	of trading
		1		Bloomberg code: COK3 <cmdty> and after the first</cmdty>		nearby month of expiratio	determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the period	NYMEX Division of the New York	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period commencing	NYMEX Division of the New York Mercantil	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby month of expiratio n or (ii) the month	determined by the Calculation Agent, in the period commencing on the	NYMEX Division of the New York Mercantil e	of trading on the
		1		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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	determined by the Calculation Agent, in the period commencing on the previous Rollover	NYMEX Division of the New York Mercantil e	of trading on the
		1		Bloomberg code: COK3 <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 Rollover Date (or in	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 Date (or in the case of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 the case of the first	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 Date (or in the case of the first	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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)	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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) and ending not less than 5 Commodity	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 5 Commodity Business	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		1		Bloomberg code: COK3 <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 determin ed 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 Contract of the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
3		1		Bloomberg code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the

4	G6Q1Q4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period .	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month of	on the	E1	
				to the relevant Futures		1	previous	Exchange	
				Contract.		expiratio n with	Rollover Date (or in	, Inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
]	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures Contract of		
							the		
							Commodity.		
250,52	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
		Diene		IIIICICIII		(1) 1 1150	11 4410, 45	1110	1110 01050
5	G6O1R2	Crude Oil		Bloomberg	price	nearby	determined	NYMEX	of trading
5	G6Q1R2	Crude Oil	-ICE	Bloomberg code: COK3	price	nearby month	determined by the	NYMEX Division	of trading on the
5	G6Q1R2	Crude Oil			price				
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first</cmdty>	price	month of expiratio	by the Calculation Agent, in the	Division of the New	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date</cmdty>	price	month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	price	month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	price	month of expiratio n or (ii) the month	by the Calculation Agent, in the period commencing on the	Division of the New York Mercantil e	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	price	month of expiratio n or (ii) the month of	by the Calculation Agent, in the period commencing on the previous	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio	by the Calculation Agent, in the period commencing on the previous Rollover	Division of the New York Mercantil e	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the
5	G6Q1R2	Crude Oil		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the
250,52	DE000N	Palladium		code: COK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	The	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the

6	G6Q1S0		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
	2007120		m-spot	(Bloomberg	Piloc	month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with the	Date (or in the case of		
						highest	the first		
						volumes,			
						S Volumes, 8	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date of the		
							relevant		
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250,52	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
		I amadium	1 anadia	TILLLIDICINI	1110	(1) 1 1150	11 4400, 45		
7	G6Q1T8	T anadrum	m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
		T anadrum		SPOT \$/OZ (Bloomberg		nearby month	determined by the	NYMEX Division	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of	determined by the Calculation	NYMEX Division of the	of trading
		T anadrum		SPOT \$/OZ (Bloomberg		nearby month of expiratio	determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
		T anadrum		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the period	NYMEX Division of the New York	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period commencing	NYMEX Division of the New York Mercantil	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month	determined by the Calculation Agent, in the period commencing on the	NYMEX Division of the New York Mercantil e	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of	determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio	determined by the Calculation Agent, in the period commencing on the previous Rollover	NYMEX Division of the New York Mercantil e	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of	determined by the Calculation Agent, in the period commencing on the previous	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		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 the case of the first	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		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 Date (or in the case of the first Rollover	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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) and ending not less than	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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 5	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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 5 Commodity	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
		Tanadium		SPOT \$/OZ (Bloomberg code: XPD		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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 Contract of the	NYMEX Division of the New York Mercantil e Exchange	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 determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the

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8	G6Q1U6		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division of the	on the
				code: XPD		1	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New York	
						n or (ii)	period .		
						the	commencing	Mercantil	
						month of	on the previous	e Evaluação	
							Rollover	Exchange	
						expiratio n with	Date (or in	, Inc.	
						the	the case of		
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						s volunies, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
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						on	Commodity		
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						rigent.	Days prior to		
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							trading date		
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9	G6Q1V4		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio			
							Agent, in the	New	
						n or (ii)	period	York	
						n or (ii) the	period commencing	York Mercantil	
						n or (ii) the month	period commencing on the	York Mercantil e	
						n or (ii) the month of	period commencing on the previous	York Mercantil e Exchange	
						n or (ii) the month of expiratio	period commencing on the previous Rollover	York Mercantil e	
						n or (ii) the month of expiratio n with	period commencing on the previous Rollover Date (or in	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the	period commencing on the previous Rollover Date (or in the case of	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest	period commencing on the previous Rollover Date (or in the case of the first	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, a	period commencing on the previous Rollover Date (or in the case of the first Rollover	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, a	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, a s determin	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, a	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, a s determin ed by	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, as determin ed by the	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of	York Mercantil e Exchange	
						n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the	York Mercantil e Exchange	
250,53	DE000N	Palladium	Palladiu	PALLADIUM	The	n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of	York Mercantil e Exchange	The close

0	G6Q1W2		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
ľ	Judinz		m-spot	(Bloomberg	1	month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio n with	Rollover	, Inc.	
						the	Date (or in the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business Dave prior to		
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
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							Commodity.		
250,53		Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
1	G6Q1X0		m-Spot	SPOT \$/OZ (Bloomberg	price	nearby month	determined by the	NYMEX Division	of trading on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				,		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest volumes, a	the first		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
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						Calculati	5		
						on	Commodity		
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							trading date		
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							trading date of the relevant		
							trading date of the relevant Futures		
250,53	DE000N	Platinum	Platinum-	PLATINUM	The	(i) First	trading date of the relevant Futures Contract of	The	The close

Spot Spot SPOT SOZ Histomberg code: XPT Crncy Spot Histomberg code: XPT Crncy Spot Histomberg code: XPT Crncy Spot SPOT SOZ Spot SPOT SOZ Bloomberg code: XPT Crncy Spot SPOT SOZ Spot SPOT SOZ Bloomberg code: XPT Crncy Spot SPOT SOZ Spot SPOT SOZ Spot Spot Spot Spot Spot Spot Spot Spot			1	T	CDOT # /OZ	· ·	1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C . 1:
Zeo, 15 DE000N Platinum Spot SCrncy>) Spot SCrncy>) Spot SCrncy>) Section Scriment Scriment State	2	G6Q1Y8		Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
250,53 DE000N Platinum 3 G6Q1Z5 G0000 G00000 G000000000000000000										
250,53 DF000N Platinum Spot Secondary Seco										Exchange
Platinum Platinum Platinum Spot Sp					<crncy>)</crncy>					
250,53 DE000N Platinum Spot SOZ (Bloomberg code: XPT < Crmcy>) The close expiration in with the same of the first volumes, and the price of the relevant Tourned for the case of the case of the relevant Tourned for the case of the relevant Tourned for the last trading date of the relevant Tourned for the case of the case										
250,53 DE000N 3 G6Q1Z5 Spot Spot Spot Schemer Spot Spot Schemer Schemer Spot Spot Spot Schemer Schemer Spot Spo										
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Date (or in the case of the first volumes, shoulding and ending not less than 5 Commodity.									_	
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Platinum Spot SPOT S/OZ (Bloomberg code: XPT < Cmey>) Sexpiratio n with the last volumes, a Rollover Date the last trading date of the relevant Futures Contract of the last volumes, a Rollover Date the last volumes, a Rollover Commodity.										
Date the determined by the Calculation on Agent. Commodity.										
Solution Section Sec										
DE000N Platinum Spot Spot Score (Bloomberg code: XPT < Creey-) The close of the previous expiration on the case of highest volumes, a light of the case of highest volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the case of the first volumes, a light of the light of the light of the case of the first volumes, a light of the l										
Calculation Calculation Calculation Calculation Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity										
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of the relevant Futures Contract of the Commodity.	3	G6Q1Z5			SPOT \$/OZ (Bloomberg code: XPT		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
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Contract of the Commodity.	3	G6Q1Z5			SPOT \$/OZ (Bloomberg code: XPT		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
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	3	G6Q1Z5			SPOT \$/OZ (Bloomberg code: XPT		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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	NYMEX Division of the New York Mercantil e Exchange	of trading on the
	3	G6Q1Z5			SPOT \$/OZ (Bloomberg code: XPT		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed 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 Contract of	NYMEX Division of the New York Mercantil e Exchange	of trading on the
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4	G6Q100	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
	300100	Cruac on	X	code: CLK3	1	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month of	on the	e E1	
				to the relevant Futures		expiratio	previous Rollover	Exchange	
				Contract.		n with	Date (or in	, Inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business Davis prior to		
							Days prior to the last		
							trading date		
							of the		
							relevant		
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	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
5	G6Q118	Crude Oil	-NYME	Bloomberg code: CLK3	price	nearby month	determined by the	NYMEX Division	of trading on the
			X	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the highest	the case of the first		
						volumes, a			
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						on	Commodity		
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250,53	DE000N	WTI	OIL-WTI		The	(i) First		The	The close

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6	G6Q126	Crude Oil	-NYME X	Bloomberg code: CLK3	price	nearby month	determined by the	NYMEX Division	of trading on the
			A	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
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				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
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						Agent.	Business		
							Days prior to		
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							trading date		
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250,53	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
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1 /	LG6O134	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
7	G6Q134	Crude Oil	-NYME X	Bloomberg code: CLK3	price	nearby month	determined by the	NYMEX Division	of trading on the
	G6Q134	Crude Oil	-NYME X	code: CLK3	price		determined by the Calculation		
/	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first</cmdty>	price	month	by the	Division of the New	on the
/	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date</cmdty>	price	month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the
,	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	price	month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New	on the
/	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	price	month of expiratio n or (ii) the month	by the Calculation Agent, in the period commencing on the	Division of the New York Mercantil	on the Exchange
/	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	price	month of expiration or (ii) the month of	by the Calculation Agent, in the period commencing on the previous	Division of the New York Mercantil e Exchange	on the Exchange
/	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio	by the Calculation Agent, in the period commencing on the previous Rollover	Division of the New York Mercantil	on the Exchange
/	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	Division of the New York Mercantil e Exchange	on the Exchange
/	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Division of the New York Mercantil e Exchange	on the Exchange
/	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Division of the New York Mercantil e Exchange	on the Exchange
/	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the Exchange
	G6Q134	Crude Oil		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the Exchange
250,53		WTI		code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the 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	Division of the New York Mercantil e Exchange	on the Exchange

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8	G6Q142	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month of	by the	Division	on the
				<cmdty> and after the first</cmdty>		1	Calculation	of the New	Exchange
				Rollover Date		expiratio	Agent, in the	York	
				the Bloomberg		n or (ii) the	period commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						50	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
250,53	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
9	G6Q159	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period .	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring to the relevant		month of	on the	El	
				Futures		expiratio	previous Rollover	Exchange	
				Contract.		n with	Date (or in	, Inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
	1	I	i	I		on	Commodity		
1							Business		
						Agent.	Days prior to		
							Days prior to the last		
							Days prior to the last trading date		
							Days prior to the last trading date of the		
							Days prior to the last trading date of the relevant		
							Days prior to the last trading date of the relevant Futures		
							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		
	DE000N	WTI	OIL-WTI		The		Days prior to the last trading date of the relevant Futures Contract of	The	The close

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0	G6Q167	Crude Oil	-NYME	Bloomberg code: CLK3	price	nearby month	determined	NYMEX Division	of trading on the
			X	<cmdty> and</cmdty>		of	by the Calculation	of the	
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, IIIC.	
				Contract.		the	the case of		
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						volumes, a			
						s	Date the		
						determin	Issue Date)		
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						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						"	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
250,54	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
1	G6Q175	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
		1						0.1	
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				after the first Rollover Date		expiratio n or (ii)	Agent, in the period	New York	
				after the first Rollover Date the Bloomberg		expiratio n or (ii) the	Agent, in the period commencing	New York Mercantil	
				after the first Rollover Date the Bloomberg page referring		expiratio n or (ii) the month	Agent, in the period commencing on the	New York Mercantil e	
				after the first Rollover Date the Bloomberg page referring to the relevant		expiratio n or (ii) the month of	Agent, in the period commencing on the previous	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio	Agent, in the period commencing on the previous Rollover	New York Mercantil e	
				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 Rollover Date (or in	New York Mercantil e 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	New York Mercantil e 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	Agent, in the period commencing on the previous Rollover Date (or in the case of the first	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration with the highest volumes, a	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	New York Mercantil e 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	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration with the highest volumes, as	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	New York Mercantil e 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, a s determin	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration with the highest volumes, as determined by	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration with the highest volumes, as determined by the	Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration with the highest volumes, as determined 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 5 Commodity Business	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration 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 Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration 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 Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration 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 Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration 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 Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration 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 Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration 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 Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration 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 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	New York Mercantil e Exchange	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiration or (ii) the month of expiration 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 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	New York Mercantil e Exchange	
	DE000N	WTI	OIL-WTI	after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The	expiration or (ii) the month of expiration 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 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	New York Mercantil e Exchange	

2	C6O192	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
	G6Q183	Crude Oil	X	code: CLK3	price	month	by the	Division	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	е	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
						the	the case of		
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						volumes, a			
						s	Date the		
						determin	Issue Date)		
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						the	not less than		
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						on	Commodity		
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						1150111.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
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							Commodity.		
250,54	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
3	G6Q191	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3	1	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
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						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						1	Commodity		
						on	Business		
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							trading date		
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							relevant		
							Futures		
							Contract of		
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	I	ı	1	Ī	•		1 410		i
							Commodity.		

28	Fund Certificate Provisions	Not Applicable				
29	Government Bond Certificate Provisions	Not Applicable				
30	Other Bond Certificate Provisions	Not Applicable				
		•				
31	Index Futures Certificate Provisions	Not Applicable				
	•	·				
Signe	Signed on behalf of the Issuer:					

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

PART B - OTHER INFORMATION

1 LISTING

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

2 RATINGS

Ratings: The Certificates to be issued will not be rated
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3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

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

6 POST-ISSUANCE INFORMATION

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

7 OPERATIONAL INFORMATION

(i)ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG6Q076	Not Applicable	NG6Q07
DE000NG6Q084	Not Applicable	NG6Q08
DE000NG6Q092	Not Applicable	NG6Q09
DE000NG6Q1A8	Not Applicable	NG6Q1A
DE000NG6Q1B6	Not Applicable	NG6Q1B
DE000NG6Q1C4	Not Applicable	NG6Q1C
DE000NG6Q1D2	Not Applicable	NG6Q1D
DE000NG6Q1E0	Not Applicable	NG6Q1E
DE000NG6Q1F7	Not Applicable	NG6Q1F
DE000NG6Q1G5	Not Applicable	NG6Q1G
DE000NG6Q1H3	Not Applicable	NG6Q1H
DE000NG6Q1J9	Not Applicable	NG6Q1J
DE000NG6Q1K7	Not Applicable	NG6Q1K
DE000NG6Q1L5	Not Applicable	NG6Q1L
DE000NG6Q1M3	Not Applicable	NG6Q1M
DE000NG6Q1N1	Not Applicable	NG6Q1N
DE000NG6Q1P6	Not Applicable	NG6Q1P
DE000NG6Q1Q4	Not Applicable	NG6Q1Q
DE000NG6Q1R2	Not Applicable	NG6Q1R
DE000NG6Q1S0	Not Applicable	NG6Q1S
DE000NG6Q1T8	Not Applicable	NG6Q1T

DE000NG6Q1U6	Not Applicable	NG6Q1U
DE000NG6Q1V4	Not Applicable	NG6Q1V
DE000NG6Q1W2	Not Applicable	NG6Q1W
DE000NG6Q1X0	Not Applicable	NG6Q1X
DE000NG6Q1Y8	Not Applicable	NG6Q1Y
DE000NG6Q1Z5	Not Applicable	NG6Q1Z
DE000NG6Q100	Not Applicable	NG6Q10
DE000NG6Q118	Not Applicable	NG6Q11
DE000NG6Q126	Not Applicable	NG6Q12
DE000NG6Q134	Not Applicable	NG6Q13
DE000NG6Q142	Not Applicable	NG6Q14
DE000NG6Q159	Not Applicable	NG6Q15
DE000NG6Q167	Not Applicable	NG6Q16
DE000NG6Q175	Not Applicable	NG6Q17
DE000NG6Q183	Not Applicable	NG6Q18
DE000NG6Q191	Not Applicable	NG6Q19

(iv)	Name of the Principal Certificate Agent	ING Bank N.V.
()		-

8 DISTRIBUTION

(i)	Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschborn
	(a) details of the appropriate clearing code/number:	Not Applicable
	(b) further details regarding the form of Certificates	European Certificates
(ii)	Non-exempt offer:	An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Regulation in Germany, France, the Netherlands, Belgium, Spain and Italy (each a "Public Offer Jurisdiction" and together the "Public Offer Jurisdictions").
(iii)	Prohibition of Sales to EEA Retail Investors:	Not Applicable
(iv) Prohibition of Sales to UK Retail Investors:		Applicable
(v) Prohibition of Sales to Belgian Consumers:		Not Applicable

9 GENERAL

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

ANNEX

ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBITES OF THE ISSUER WWW.INGMARKETS.DE, WWW.INGSPRINTERS.NL AND WWW.INGTURBOS.FR