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
228,964	NG56DL	DE000NG56DL8	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,965	NG56DM	DE000NG56DM6	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,966	NG56DN	DE000NG56DN4	1,000,000	ING Short Commodity Open End Turbo Certificate
228,967	NG56DP	DE000NG56DP9	1,000,000	ING Short Commodity Open End Turbo Certificate
228,968	NG56DQ	DE000NG56DQ7	1,000,000	ING Short Commodity Open End Turbo Certificate
228,969	NG56DR	DE000NG56DR5	1,000,000	ING Short Commodity Open End Turbo
,			_,,	Certificate
228,970	NG56DS	DE000NG56DS3	1,000,000	ING Short Commodity Open End Turbo
			_,,	Certificate
228,971	NG56DT	DE000NG56DT1	1,000,000	ING Short Commodity Open End Turbo
-)			,,	Certificate
228,972	NG56DU	DE000NG56DU9	1,000,000	ING Short Commodity Open End Turbo
,				Certificate
228,973	NG56DV	DE000NG56DV7	1,000,000	ING Short Commodity Open End Turbo
,				Certificate
228,974	NG56DW	DE000NG56DW5	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,975	NG56DX	DE000NG56DX3	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,976	NG56DY	DE000NG56DY1	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,977	NG56DZ	DE000NG56DZ8	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,978	NG56D0	DE000NG56D07	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,979	NG56D1	DE000NG56D15	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,980	NG56D2	DE000NG56D23	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,981	NG56D3	DE000NG56D31	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,982	NG56D4	DE000NG56D49	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,983	NG56D5	DE000NG56D56	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,984	NG56D6	DE000NG56D64	1,000,000	ING Short Commodity Open End Turbo Certificate
228,985	NG56D7	DE000NG56D72	1,000,000	ING Short Commodity Open End Turbo Certificate
228,986	NG56D8	DE000NG56D80	1,000,000	ING Short Commodity Open End Turbo

				Certificate
228,987	NG56D9	DE000NG56D98	1,000,000	ING Short Commodity Open End Turbo
		DEGANICACE		Certificate
228,988	NG56EA	DE000NG56EA9	1,000,000	ING Short Commodity Open End Turbo
	NGCOD	DEGADICECEDE		Certificate
228,989	NG56EB	DE000NG56EB7	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,990	NG56EC	DE000NG56EC5	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,991	NG56ED	DE000NG56ED3	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,992	NG56EE	DE000NG56EE1	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,993	NG56EF	DE000NG56EF8	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,994	NG56EG	DE000NG56EG6	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,995	NG56EH	DE000NG56EH4	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,996	NG56EJ	DE000NG56EJ0	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,997	NG56EK	DE000NG56EK8	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,998	NG56EL	DE000NG56EL6	1,000,000	ING Short Commodity Open End Turbo
				Certificate
228,999	NG56EM	DE000NG56EM4	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,000	NG56EN	DE000NG56EN2	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,001	NG56EP	DE000NG56EP7	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,002	NG56EQ	DE000NG56EQ5	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,003	NG56ER	DE000NG56ER3	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,004	NG56ES	DE000NG56ES1	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,005	NG56ET	DE000NG56ET9	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,006	NG56EU	DE000NG56EU7	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,007	NG56EV	DE000NG56EV5	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,008	NG56EW	DE000NG56EW3	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,009	NG56EX	DE000NG56EX1	500,000	ING Short Commodity Open End Turbo
				Certificate
229,010	NG56EY	DE000NG56EY9	500,000	ING Short Commodity Open End Turbo
				Certificate
229,011	NG56EZ	DE000NG56EZ6	500,000	ING Short Commodity Open End Turbo
,				Certificate
229,012	NG56E0	DE000NG56E06	500,000	ING Short Commodity Open End Turbo
, - ·				Certificate
229,013	NG56E1	DE000NG56E14	500,000	ING Short Commodity Open End Turbo
		-		Certificate
229,014	NG56E2	DE000NG56E22	500,000	ING Short Commodity Open End Turbo

				Certificate
229,015	NG56E3	DE000NG56E30	500,000	ING Short Commodity Open End Turbo
				Certificate
229,016	NG56E4	DE000NG56E48	500,000	ING Short Commodity Open End Turbo
				Certificate
229,017	NG56E5	DE000NG56E55	500,000	ING Short Commodity Open End Turbo
				Certificate
229,018	NG56E6	DE000NG56E63	500,000	ING Short Commodity Open End Turbo
				Certificate
229,019	NG56E7	DE000NG56E71	500,000	ING Short Commodity Open End Turbo
				Certificate
229,020	NG56E8	DE000NG56E89	500,000	ING Short Commodity Open End Turbo
				Certificate
229,021	NG56E9	DE000NG56E97	500,000	ING Short Commodity Open End Turbo
				Certificate
229,022	NG56FA	DE000NG56FA6	500,000	ING Short Commodity Open End Turbo
				Certificate
229,023	NG56FB	DE000NG56FB4	500,000	ING Short Commodity Open End Turbo
				Certificate
229,024	NG56FC	DE000NG56FC2	500,000	ING Short Commodity Open End Turbo
				Certificate
229,025	NG56FD	DE000NG56FD0	500,000	ING Short Commodity Open End Turbo
				Certificate
229,026	NG56FE	DE000NG56FE8	500,000	ING Short Commodity Open End Turbo
				Certificate
229,027	NG56FF	DE000NG56FF5	500,000	ING Short Commodity Open End Turbo
				Certificate
229,028	NG56FG	DE000NG56FG3	500,000	ING Short Commodity Open End Turbo
				Certificate
229,029	NG56FH	DE000NG56FH1	500,000	ING Short Commodity Open End Turbo
				Certificate
229,030	NG56FJ	DE000NG56FJ7	500,000	ING Short Commodity Open End Turbo
·				Certificate
229,031	NG56FK	DE000NG56FK5	500,000	ING Short Commodity Open End Turbo
				Certificate
229,032	NG56FL	DE000NG56FL3	500,000	ING Short Commodity Open End Turbo
				Certificate
229,033	NG56FM	DE000NG56FM1	500,000	ING Short Commodity Open End Turbo
				Certificate
229,034	NG56FN	DE000NG56FN9	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,035	NG56FP	DE000NG56FP4	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,036	NG56FQ	DE000NG56FQ2	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,037	NG56FR	DE000NG56FR0	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,038	NG56FS	DE000NG56FS8	1,000,000	ING Short Commodity Open End Turbo
				Certificate
229,039	NG56FT	DE000NG56FT6	1,000,000	ING Short Commodity Open End Turbo
,				Certificate
229,040	NG56FU	DE000NG56FU4	250,000	ING Short Commodity Open End Turbo
,			,,	Certificate
229,041	NG56FV	DE000NG56FV2	250,000	ING Short Commodity Open End Turbo
- ,*				Certificate
229,042	NG56FW	DE000NG56FW0	250,000	ING Short Commodity Open End Turbo

				Certificate
229,043	NG56FX	DE000NG56FX8	250,000	ING Short Commodity Open End Turbo
				Certificate
229,044	NG56FY	DE000NG56FY6	250,000	ING Short Commodity Open End Turbo
	NOCET	DEGODICECEZO		Certificate
229,045	NG56FZ	DE000NG56FZ3	250,000	ING Short Commodity Open End Turbo
222.046	NOCCE			Certificate
229,046	NG56F0	DE000NG56F05	500,000	ING Short Commodity Open End Turbo
222 215	NG56F1	DE000NC5(E12		Certificate
229,047	NG56F1	DE000NG56F13	500,000	ING Short Commodity Open End Turbo
220.040	NG56F2	DE000NG56F21	500.000	
229,048	NG30F2	DE000ING30F21	500,000	ING Short Commodity Open End Turbo
220.040	NG56F3	DE000NG56F39	500.000	Certificate
229,049	1103013	DE00011030133	500,000	ING Short Commodity Open End Turbo Certificate
229,050	NG56F4	DE000NG56F47	500,000	ING Short Commodity Open End Turbo
229,030	1103014	DE00011030147	300,000	Certificate
229,051	NG56F5	DE000NG56F54	500,000	ING Short Commodity Open End Turbo
229,031	1103013	DE00011030134	500,000	Certificate
229,052	NG56F6	DE000NG56F62	250,000	ING Short Commodity Open End Turbo
229,032	1105010	DE0001030102	230,000	Certificate
229,053	NG56F7	DE000NG56F70	250,000	ING Short Commodity Open End Turbo
229,033	1105017	DECCONCESCITO	230,000	Certificate
229,054	NG56F8	DE000NG56F88	250,000	ING Short Commodity Open End Turbo
227,054	1105010	DECCONCEPCIÓN	250,000	Certificate
229,055	NG56F9	DE000NG56F96	250,000	ING Short Commodity Open End Turbo
229,033	1105017	DEcourdson yo	230,000	Certificate
229,056	NG56GA	DE000NG56GA4	250,000	ING Short Commodity Open End Turbo
227,050	11000011	DECCONTRECTOR	250,000	Certificate
229,057	NG56GB	DE000NG56GB2	250,000	ING Short Commodity Open End Turbo
229,037	THE DOUBLE	DECCONCEPE	250,000	Certificate
229,058	NG56GC	DE000NG56GC0	250,000	ING Short Commodity Open End Turbo
229,000			200,000	Certificate
229,059	NG56GD	DE000NG56GD8	250,000	ING Short Commodity Open End Turbo
				Certificate
229,060	NG56GE	DE000NG56GE6	250,000	ING Short Commodity Open End Turbo
,			,	Certificate
229,061	NG56GF	DE000NG56GF3	250,000	ING Short Commodity Open End Turbo
,				Certificate
229,062	NG56GG	DE000NG56GG1	250,000	ING Short Commodity Open End Turbo
				Certificate
229,063	NG56GH	DE000NG56GH9	250,000	ING Short Commodity Open End Turbo
				Certificate
229,064	NG56GJ	DE000NG56GJ5	250,000	ING Short Commodity Open End Turbo
				Certificate
229,065	NG56GK	DE000NG56GK3	250,000	ING Short Commodity Open End Turbo
				Certificate
229,066	NG56GL	DE000NG56GL1	250,000	ING Short Commodity Open End Turbo
				Certificate
229,067	NG56GM	DE000NG56GM9	250,000	ING Short Commodity Open End Turbo
				Certificate
229,068	NG56GN	DE000NG56GN7	250,000	ING Short Commodity Open End Turbo
				Certificate
229,069	NG56GP	DE000NG56GP2	250,000	ING Short Commodity Open End Turbo
				Certificate
229,070	NG56GQ	DE000NG56GQ0	250,000	ING Short Commodity Open End Turbo

				Certificate
229,071	NG56GR	DE000NG56GR8	250,000	ING Short Commodity Open End Turbo
				Certificate
229,072	NG56GS	DE000NG56GS6	250,000	ING Short Commodity Open End Turbo
				Certificate
229,073	NG56GT	DE000NG56GT4	250,000	ING Short Commodity Open End Turbo
				Certificate
229,074	NG56GU	DE000NG56GU2	250,000	ING Short Commodity Open End Turbo
				Certificate
229,075	NG56GV	DE000NG56GV0	250,000	ING Short Commodity Open End Turbo
				Certificate
229,076	NG56GW	DE000NG56GW8	250,000	ING Short Commodity Open End Turbo
				Certificate
229,077	NG56GX	DE000NG56GX6	250,000	ING Short Commodity Open End Turbo
				Certificate
229,078	NG56GY	DE000NG56GY4	250,000	ING Short Commodity Open End Turbo
				Certificate
229,079	NG56GZ	DE000NG56GZ1	250,000	ING Short Commodity Open End Turbo
				Certificate
229,080	NG56G0	DE000NG56G04	250,000	ING Short Commodity Open End Turbo
				Certificate
229,081	NG56G1	DE000NG56G12	250,000	ING Short Commodity Open End Turbo
				Certificate
229,082	NG56G2	DE000NG56G20	250,000	ING Short Commodity Open End Turbo
				Certificate
229,083	NG56G3	DE000NG56G38	250,000	ING Short Commodity Open End Turbo
				Certificate
229,084	NG56G4	DE000NG56G46	250,000	ING Short Commodity Open End Turbo
				Certificate
229,085	NG56G5	DE000NG56G53	250,000	ING Short Commodity Open End Turbo
				Certificate
229,086	NG56G6	DE000NG56G61	250,000	ING Short Commodity Open End Turbo
				Certificate
229,087	NG56G7	DE000NG56G79	250,000	ING Short Commodity Open End Turbo
				Certificate
229,088	NG56G8	DE000NG56G87	250,000	ING Short Commodity Open End Turbo
				Certificate
229,089	NG56G9	DE000NG56G95	250,000	ING Short Commodity Open End Turbo
				Certificate
229,090	NG56HA	DE000NG56HA2	250,000	ING Short Commodity Open End Turbo
				Certificate
229,091	NG56HB	DE000NG56HB0	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 terms is defined in the Prospectus) and that such offer is made during the Offer Period specified in that paragraph and that any conditions relevant 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.

UK MIFIR 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 Certifiates has led to the conclusion that: (i) the target market for the Certificates is retail clients, 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"), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("COBS") and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA ("UK MIFIR"); EITHER 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 COBS, as applicable. Any person subsequently offering, selling or recommending the Certifiates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "UK MiFIR Product Governance Rules") 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 COBS, as applicable.

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 04 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

1	(a) Series number of the Certificates:	As specified in the table below
1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	
2	 (a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates: 	Commodity Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Short Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	08 December 2022
6	Issue Date:	12 December 2022
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below
14	Stop Loss Price on the Trade Date:	As specified in the table below

Entitlement:	
	As specified in the table below
Financing Level Currency:	As specified in the table below
Settlement Currency:	EUR
Exercise Time:	12:00 AM Central European Time
Cash Settlement Amount:	As specified in the Commodity Certificate Conditions
Final Valuation Date:	Not Applicable
Valuation Date(s):	Annually, commencing on the date one year after the Issue Date.
Applicable Business Day Centre(s) for the	Amsterdam
(Settlement Currency: Exercise Time: Cash Settlement Amount: Final Valuation Date: Valuation Date(s):

Series	ISIN Code	Number	Issue	Current	Curre	Maxi	Current	Maxi	Minim	Stop	Stop	Entit	Finan
Numb		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			Trade	ding		ncy
cates				Trade	Trade		Rate			Date			
				Date	Date		on the						
							Trade						
							Date						
228,96	DE000NG5	1,000,000	0.03	78.1000	3.5	5.0	7.5	20.0	0.0	78.1000	0.01	0.1	USD
4	6DL8			000000						000000			
228,96	DE000NG5	1,000,000	0.05	78.3500	3.5	5.0	7.5	20.0	0.0	78.3500	0.01	0.1	USD
5	6DM6			000000						000000			
228,96	DE000NG5	1,000,000	0.07	78.6000	3.5	5.0	7.5	20.0	0.0	78.6000	0.01	0.1	USD
6	6DN4			000000						000000			
228,96	DE000NG5	1,000,000	0.1	78.8500	3.5	5.0	7.5	20.0	0.0	78.8500	0.01	0.1	USD
7	6DP9			000000						000000			
228,96	DE000NG5	1,000,000	0.12	79.1000	3.5	5.0	7.5	20.0	0.0	79.1000	0.01	0.1	USD
8	6DQ7			000000						000000			
228,96	DE000NG5	1,000,000	0.15	79.3500	3.5	5.0	7.5	20.0	0.0	79.3500	0.01	0.1	USD
9	6DR5			000000						000000			
228,97	DE000NG5	1,000,000	0.17	79.6000	3.5	5.0	7.5	20.0	0.0	79.6000	0.01	0.1	USD
0	6DS3			000000						000000			
228,97	DE000NG5	1,000,000	0.19	79.8500	3.5	5.0	7.5	20.0	0.0	79.8500	0.01	0.1	USD
1	6DT1			000000						000000			
228,97	DE000NG5	1,000,000	0.22	80.1000	3.5	5.0	7.5	20.0	0.0	80.1000	0.01	0.1	USD
2	6DU9			000000					-	000000			

228,97	DE000NG5	1,000,000	0.24	80.3500	3.5	5.0	7.5	20.0	0.0	80.3500	0.01	0.1	USD
3	6DV7			000000						000000			
228,97 4	DE000NG5 6DW5	1,000,000	0.26	80.6000 000000	3.5	5.0	7.5	20.0	0.0	80.6000 000000	0.01	0.1	USD
228,97 5	DE000NG5 6DX3	1,000,000	0.29	80.8500 000000	3.5	5.0	7.5	20.0	0.0	80.8500 000000	0.01	0.1	USD
228,97 6	DE000NG5 6DY1	1,000,000	0.31	81.1000 000000	3.5	5.0	7.5	20.0	0.0	81.1000 000000	0.01	0.1	USD
228,97	DE000NG5 6DZ8	1,000,000	0.34	81.3500 000000	3.5	5.0	7.5	20.0	0.0	81.3500	0.01	0.1	USD
7 228,97	DE000NG5	1,000,000	0.36	81.6000	3.5	5.0	7.5	20.0	0.0	000000 81.6000	0.01	0.1	USD
8 228,97	6D07 DE000NG5	1,000,000	0.38	000000 81.8500	3.5	5.0	7.5	20.0	0.0	000000 81.8500	0.01	0.1	USD
9	6D15			000000						000000			
228,98 0	DE000NG5 6D23	1,000,000	0.41	82.1000 000000	3.5	5.0	7.5	20.0	0.0	82.1000 000000	0.01	0.1	USD
228,98 1	DE000NG5 6D31	1,000,000	0.43	82.3500 000000	3.5	5.0	7.5	20.0	0.0	82.3500 000000	0.01	0.1	USD
228,98 2	DE000NG5 6D49	1,000,000	0.46	82.6000 000000	3.5	5.0	7.5	20.0	0.0	82.6000 000000	0.01	0.1	USD
228,98	DE000NG5	1,000,000	0.48	82.8500	3.5	5.0	7.5	20.0	0.0	82.8500	0.01	0.1	USD
3	6D56			000000						000000			
228,98 4	DE000NG5 6D64	1,000,000	0.5	83.1000 000000	3.5	5.0	7.5	20.0	0.0	83.1000 000000	0.01	0.1	USD
228,98 5	DE000NG5 6D72	1,000,000	0.53	83.3500 000000	3.5	5.0	7.5	20.0	0.0	83.3500 000000	0.01	0.1	USD
228,98 6	DE000NG5 6D80	1,000,000	0.55	83.6000 000000	3.5	5.0	7.5	20.0	0.0	83.6000 000000	0.01	0.1	USD
228,98 7	DE000NG5 6D98	1,000,000	0.57	83.8500 000000	3.5	5.0	7.5	20.0	0.0	83.8500	0.01	0.1	USD
228,98	DE000NG5	1,000,000	0.6	84.1000	3.5	5.0	7.5	20.0	0.0	000000 84.1000	0.01	0.1	USD
8 228,98	6EA9 DE000NG5	1,000,000	0.62	000000 84.3500	3.5	5.0	7.5	20.0	0.0	000000 84.3500	0.01	0.1	USD
9	6EB7	1 000 000	0.65	000000						000000			
228,99 0	DE000NG5 6EC5	1,000,000	0.65	84.6000 000000	3.5	5.0	7.5	20.0	0.0	84.6000 000000	0.01	0.1	USD
228,99 1	DE000NG5 6ED3	1,000,000	0.67	84.8500 000000	3.5	5.0	7.5	20.0	0.0	84.8500 000000	0.01	0.1	USD
228,99 2	DE000NG5 6EE1	1,000,000	0.69	85.1000 000000	3.5	5.0	7.5	20.0	0.0	85.1000 000000	0.01	0.1	USD
228,99	DE000NG5 6EF8	1,000,000	0.72	85.3500 000000	3.5	5.0	7.5	20.0	0.0	85.3500	0.01	0.1	USD
3 228,99	DE000NG5	1,000,000	0.74	85.6000	3.5	5.0	7.5	20.0	0.0	000000 85.6000	0.01	0.1	USD
4 228,99	6EG6 DE000NG5	1 000 000	0.77	000000 85.8500	3.5	5.0	7.5	20.0	0.0	000000 85.8500	0.01	0.1	USD
5	6EH4			000000				20.0	0.0	000000			
228,99 6	DE000NG5 6EJ0	1,000,000	0.79	86.1000 000000	3.5	5.0	7.5	20.0	0.0	86.1000 000000	0.01	0.1	USD
228,99 7	DE000NG5 6EK8	1,000,000	0.81	86.3500 000000	3.5	5.0	7.5	20.0	0.0	86.3500 000000	0.01	0.1	USD
228,99 8	DE000NG5 6EL6	1,000,000	0.84	86.6000 000000	3.5	5.0	7.5	20.0	0.0	86.6000 000000	0.01	0.1	USD
228,99 9	DE000NG5 6EM4	1,000,000	0.86	86.8500 000000	3.5	5.0	7.5	20.0	0.0	86.8500 000000	0.01	0.1	USD
229,00 0	DE000NG5 6EN2	1,000,000	0.88	87.1000 000000	3.5	5.0	7.5	20.0	0.0	87.1000 000000	0.01	0.1	USD
229,00	DE000NG5 6EP7	1,000,000	0.91	87.3500 000000	3.5	5.0	7.5	20.0	0.0	87.3500	0.01	0.1	USD
1			L	000000						000000			

229,00	DE000NG5	1,000,000	0.93	87.6000	3.5	5.0	7.5	20.0		87.6000	0.01	0.1	USD
229,00	6EQ5	1,000,000	0.95	000000	5.5	5.0	7.5	20.0	0.0	000000	0.01	0.1	USD
229,00 3	DE000NG5 6ER3	1,000,000	0.96	87.8500 000000	3.5	5.0	7.5	20.0	0.0	87.8500 000000	0.01	0.1	USD
229,00 4	DE000NG5 6ES1	1,000,000	0.98	88.1000 000000	3.5	5.0	7.5	20.0	0.0	88.1000 000000	0.01	0.1	USD
229,00 5	DE000NG5 6ET9	1,000,000	1.0	88.3500 000000	3.5	5.0	7.5	20.0	0.0	88.3500 000000	0.01	0.1	USD
229,00 6	DE000NG5 6EU7	1,000,000	1.03	88.6000 000000	3.5	5.0	7.5	20.0	0.0	88.6000 000000	0.01	0.1	USD
229,00 7	DE000NG5 6EV5	1,000,000	1.05	88.8500 000000	3.5	5.0	7.5	20.0	0.0	88.8500 000000	0.01	0.1	USD
229,00 8	DE000NG5 6EW3	1,000,000	1.08	89.1000 000000	3.5	5.0	7.5	20.0	0.0	89.1000 000000	0.01	0.1	USD
229,00 9	DE000NG5 6EX1	500,000	0.11	1773.72 000000 00	3.5	5.0	3.0	20.0	0.0	1773.72 000000 00	0.01	0.1	USD
229,01 0	DE000NG5 6EY9	500,000	0.25	1775.22 000000 00	3.5	5.0	3.0	20.0	0.0	1775.22 000000 00	0.01	0.1	USD
229,01 1	DE000NG5 6EZ6	500,000	0.4	1776.72 000000 00	3.5	5.0	3.0	20.0	0.0	1776.72 000000 00	0.01	0.1	USD
229,01 2	DE000NG5 6E06	500,000	0.54	1778.22 000000 00	3.5	5.0	3.0	20.0	0.0	1778.22 000000 00	0.01	0.1	USD
229,01 3	DE000NG5 6E14	500,000	0.68	1779.72 000000 00	3.5	5.0	3.0	20.0	0.0	1779.72 000000 00	0.01	0.1	USD
229,01 4	DE000NG5 6E22	500,000	0.83	1781.22 000000 00	3.5	5.0	3.0	20.0	0.0	1781.22 000000 00	0.01	0.1	USD
229,01 5	DE000NG5 6E30	500,000	0.97	1782.72 000000 00	3.5	5.0	3.0	20.0	0.0	1782.72 000000 00	0.01	0.1	USD
229,01 6	DE000NG5 6E48	500,000	1.11	1784.22 000000 00	3.5	5.0	3.0	20.0	0.0	1784.22 000000 00	0.01	0.1	USD
229,01 7	DE000NG5 6E55	500,000	1.26	1785.72 000000 00	3.5	5.0	3.0	20.0	0.0	1785.72 000000 00	0.01	0.1	USD
229,01 8	DE000NG5 6E63	500,000	1.4	1787.22 000000 00	3.5	5.0	3.0	20.0	0.0	1787.22 000000 00	0.01	0.1	USD
229,01 9	DE000NG5 6E71	500,000	1.54	1788.72 000000 00	3.5	5.0	3.0	20.0	0.0	1788.72 000000 00	0.01	0.1	USD
229,02 0	DE000NG5 6E89	500,000	1.68	1790.22 000000 00	3.5	5.0	3.0	20.0	0.0	1790.22 000000 00	0.01	0.1	USD
229,02 1	DE000NG5 6E97	500,000	1.83	1791.72 000000 00	3.5	5.0	3.0	20.0	0.0	1791.72 000000 00	0.01	0.1	USD
229,02 2	DE000NG5 6FA6	500,000	1.97	1793.22 000000 00	3.5	5.0	3.0	20.0	0.0	1793.22 000000 00	0.01	0.1	USD
229,02 3	DE000NG5 6FB4	500,000	2.11	1794.72 000000 00	3.5	5.0	3.0	20.0	0.0	1794.72 000000 00	0.01	0.1	USD

229,02 4	DE000NG5 6FC2	500,000	2.26	1796.22 000000 00	3.5	5.0	3.0	20.0	0.0	1796.22 000000 00	0.01	0.1	USD
229,02 5	DE000NG5 6FD0	500,000	2.4	1797.72 000000 00	3.5	5.0	3.0	20.0	0.0	1797.72 000000 00	0.01	0.1	USD
229,02 6	DE000NG5 6FE8	500,000	2.54	1799.22 000000 00	3.5	5.0	3.0	20.0	0.0	1799.22 000000 00	0.01	0.1	USD
229,02 7	DE000NG5 6FF5	500,000	2.69	1800.72 000000 00	3.5	5.0	3.0	20.0	0.0	1800.72 000000 00	0.01	0.1	USD
229,02 8	DE000NG5 6FG3	500,000	2.83	1802.22 000000 00	3.5	5.0	3.0	20.0	0.0	1802.22 000000 00	0.01	0.1	USD
229,02 9	DE000NG5 6FH1	500,000	2.97	1803.72 000000 00	3.5	5.0	3.0	20.0	0.0	1803.72 000000 00	0.01	0.1	USD
229,03 0	DE000NG5 6FJ7	500,000	3.12	1805.22 000000 00	3.5	5.0	3.0	20.0	0.0	1805.22 000000 00	0.01	0.1	USD
229,03 1	DE000NG5 6FK5	500,000	3.26	1806.72 000000 00	3.5	5.0	3.0	20.0	0.0	1806.72 000000 00	0.01	0.1	USD
229,03 2	DE000NG5 6FL3	500,000	3.4	1808.22 000000 00	3.5	5.0	3.0	20.0	0.0	1808.22 000000 00	0.01	0.1	USD
229,03 3	DE000NG5 6FM1	500,000	3.55	1809.72 000000 00	3.5	5.0	3.0	20.0	0.0	1809.72 000000 00	0.01	0.1	USD
229,03 4	DE000NG5 6FN9	1,000,000	0.36	6.07200 00000	3.5	5.0	10.0	20.0	0.0	6.07200 00000	0.001	1.0	USD
229,03 5	DE000NG5 6FP4	1,000,000	0.55	6.27200 00000	3.5	5.0	10.0	20.0	0.0	6.27200 00000	0.001	1.0	USD
229,03 6	DE000NG5 6FQ2	1,000,000	0.74	6.47200 00000	3.5	5.0	10.0	20.0	0.0	6.47200 00000	0.001	1.0	USD
7	DE000NG5 6FR0		0.93	6.67200 00000		5.0	10.0	20.0	0.0	6.67200 00000	0.001	1.0	USD
229,03 8	DE000NG5 6FS8	1,000,000	1.12	6.87200 00000	3.5	5.0	10.0	20.0	0.0	6.87200 00000	0.001	1.0	USD
229,03 9	DE000NG5 6FT6	1,000,000	1.31	7.07200 00000	3.5	5.0	10.0	20.0	0.0	7.07200 00000	0.001	1.0	USD
229,04 0	DE000NG5 6FU4	250,000	0.13	996.870 000000 0	3.5	5.0	5.0	20.0	0.0	996.870 000000 0	0.01	0.01	USD
229,04 1	DE000NG5 6FV2	250,000	0.23	1006.87 000000 00	3.5	5.0	5.0	20.0	0.0	1006.87 000000 00	0.01	0.01	USD
229,04 2	DE000NG5 6FW0	250,000	0.32	1016.87 000000 00	3.5	5.0	5.0	20.0	0.0	1016.87 000000 00	0.01	0.01	USD
229,04 3	DE000NG5 6FX8	250,000	0.42	1026.87 000000 00	3.5	5.0	5.0	20.0	0.0	1026.87 000000 00	0.01	0.01	USD
229,04 4	DE000NG5 6FY6	250,000	0.51	1036.87 000000 00	3.5	5.0	5.0	20.0	0.0	1036.87 000000 00	0.01	0.01	USD
229,04 5	DE000NG5 6FZ3	250,000	0.61	1046.87 000000 00	3.5	5.0	5.0	20.0	0.0	1046.87 000000 00	0.01	0.01	USD

229,04	DE000NG5	500,000	0.42	22.7483	3.5	5.0	4.0	20.0	0.0	22.7483	0.000	1.0	USD
6	6F05	500,000	0.42	000000	3.5	5.0	4.0	20.0	0.0	000000	0.000 1	1.0	USD
229,04	DE000NG5	500,000	0.61	22.9483	3.5	5.0	4.0	20.0	0.0	22.9483	0.000	1.0	USD
7	6F13	,		000000				20.0	0.0	000000	1		
229,04	DE000NG5	500,000	0.8	23.1483	3.5	5.0	4.0	20.0	0.0	23.1483	0.000	1.0	USD
8	6F21			000000						000000	1		
229,04	DE000NG5	500,000	0.99	23.3483	3.5	5.0	4.0	20.0	0.0	23.3483	0.000	1.0	USD
9	6F39			000000						000000	1		
229,05	DE000NG5	500,000	13.97	36.9447	3.5	5.0	4.0	20.0	0.0	36.9447	0.000	1.0	USD
0	6F47	500.000	1416	000000		5.0	1.0			000000	1		
229,05	DE000NG5 6F54	500,000	14.16	37.1447 000000	3.5	5.0	4.0	20.0	0.0	37.1447	0.000	1.0	USD
229,05	DE000NG5	250,000	0.48	73.3500	3.5	5.0	7.5	• • •		000000 73.3500	1	1.0	LICD
229,03	6F62	230,000	0.48	000000	5.5	5.0	1.5	20.0	0.0	000000	0.01	1.0	USD
229,05		250,000	0.72	73.6000	3.5	5.0	7.5	20.0	0.0	73.6000	0.01	1.0	USD
3	6F70	200,000	0.72	000000	5.5	2.0	7.5	20.0	0.0	000000	0.01	1.0	05D
229,05	DE000NG5	250,000	0.95	73.8500	3.5	5.0	7.5	20.0	0.0	73.8500	0.01	1.0	USD
4	6F88	,		000000				20.0	0.0	000000			
229,05	DE000NG5	250,000	1.19	74.1000	3.5	5.0	7.5	20.0	0.0	74.1000	0.01	1.0	USD
5	6F96			000000						000000			
229,05	DE000NG5	250,000	1.43	74.3500	3.5	5.0	7.5	20.0	0.0	74.3500	0.01	1.0	USD
6	6GA4			000000						000000			
229,05	DE000NG5	250,000	1.67	74.6000	3.5	5.0	7.5	20.0	0.0	74.6000	0.01	1.0	USD
7	6GB2	250.000	1.01	000000		5.0				000000			
229,05 8	DE000NG5 6GC0	250,000	1.91	74.8500 000000	3.5	5.0	7.5	20.0	0.0	74.8500	0.01	1.0	USD
° 229,05	DE000NG5	250,000	2.15	75.1000	3.5	5.0	7.5	20.0	0.0	000000 75.1000	0.01	1.0	LICD
229,03 9	6GD8	230,000	2.15	000000	5.5	5.0	1.5	20.0	0.0	000000	0.01	1.0	USD
229,06	DE000NG5	250,000	2.39	75.3500	3.5	5.0	7.5	20.0	0.0	75.3500	0.01	1.0	USD
0	6GE6	230,000	2.39	000000	5.5	5.0	7.5	20.0	0.0	000000	0.01	1.0	05D
229,06	DE000NG5	250,000	2.63	75.6000	3.5	5.0	7.5	20.0	0.0	75.6000	0.01	1.0	USD
1	6GF3			000000				20.0	0.0	000000			
229,06	DE000NG5	250,000	2.86	75.8500	3.5	5.0	7.5	20.0	0.0	75.8500	0.01	1.0	USD
2	6GG1			000000						000000			
229,06	DE000NG5	250,000	3.1	76.1000	3.5	5.0	7.5	20.0	0.0	76.1000	0.01	1.0	USD
3	6GH9			000000						000000			
229,06	DE000NG5	250,000	3.34	76.3500	3.5	5.0	7.5	20.0	0.0	76.3500	0.01	1.0	USD
4	6GJ5	250,000	2.59	000000	2.5	5.0	7.5			000000	0.01	1.0	LIGD
229,06 5	DE000NG5 6GK3	250,000	3.58	76.6000 000000	3.5	5.0	7.5	20.0	0.0	76.6000 000000	0.01	1.0	USD
229,06	DE000NG5	250,000	3.82	76.8500	3.5	5.0	7.5	20.0	0.0	76.8500	0.01	1.0	USD
6	6GL1	230,000	5.02	000000	5.5	5.0	7.5	20.0	0.0	000000	0.01	1.0	03D
229,06	DE000NG5	250,000	4.06	77.1000	3.5	5.0	7.5	20.0	0.0	77.1000	0.01	1.0	USD
7	6GM9	,		000000				20.0	0.0	000000			
229,06	DE000NG5	250,000	4.3	77.3500	3.5	5.0	7.5	20.0	0.0	77.3500	0.01	1.0	USD
8	6GN7			000000						000000			
229,06	DE000NG5	250,000	4.53	77.6000	3.5	5.0	7.5	20.0	0.0	77.6000	0.01	1.0	USD
9	6GP2			000000						000000			
229,07	DE000NG5	250,000	4.77	77.8500	3.5	5.0	7.5	20.0	0.0	77.8500	0.01	1.0	USD
0	6GQ0	050.000	5.01	000000	2.5	5.0				000000			
229,07	DE000NG5 6GR8	250,000	5.01	78.1000 000000	3.5	5.0	7.5	20.0	0.0	78.1000	0.01	1.0	USD
1 229,07	DE000NG5	250,000	5.25	78.3500	3.5	5.0	7.5	20.0	0.0	000000 78.3500	0.01	1.0	LIGD
229,07	6GS6	230,000	5.25	000000	5.5	5.0	1.5	20.0	0.0	78.3300 000000	0.01	1.0	USD
229,07	DE000NG5	250,000	5.49	78.6000	3.5	5.0	7.5	20.0	0.0	78.6000	0.01	1.0	USD
3	6GT4		5.17	000000	5.5	2.0	,	20.0	0.0	000000	0.01	1.0	0.50
229,07	DE000NG5	250,000	5.73	78.8500	3.5	5.0	7.5	20.0	0.0	78.8500	0.01	1.0	USD
4	6GU2	, .		000000				20.0	0.0	000000			
				•				•					

229,07 5	DE000NG5 6GV0	250,000	5.97	79.1000 000000	3.5	5.0	7.5	20.0	0.0	79.1000 000000	0.01	1.0	USD
229,07 6	DE000NG5 6GW8	250,000	6.2	79.3500 000000	3.5	5.0	7.5	20.0	0.0	79.3500 000000	0.01	1.0	USD
229,07 7	DE000NG5 6GX6	250,000	6.44	79.6000 000000	3.5	5.0	7.5	20.0	0.0	79.6000 000000	0.01	1.0	USD
229,07 8	DE000NG5 6GY4	250,000	6.68	79.8500 000000	3.5	5.0	7.5	20.0	0.0	79.8500 000000	0.01	1.0	USD
229,07 9	DE000NG5 6GZ1	250,000	6.92	80.1000 000000	3.5	5.0	7.5	20.0	0.0	80.1000 000000	0.01	1.0	USD
229,08 0	DE000NG5 6G04	250,000	7.16	80.3500 000000	3.5	5.0	7.5	20.0	0.0	80.3500 000000	0.01	1.0	USD
229,08 1	DE000NG5 6G12	250,000	7.4	80.6000 000000	3.5	5.0	7.5	20.0	0.0	80.6000 000000	0.01	1.0	USD
229,08 2	DE000NG5 6G20	250,000	7.64	80.8500 000000	3.5	5.0	7.5	20.0	0.0	80.8500 000000	0.01	1.0	USD
229,08 3	DE000NG5 6G38	250,000	7.88	81.1000 000000	3.5	5.0	7.5	20.0	0.0	81.1000 000000	0.01	1.0	USD
229,08 4	DE000NG5 6G46	250,000	8.11	81.3500 000000	3.5	5.0	7.5	20.0	0.0	81.3500 000000	0.01	1.0	USD
229,08 5	DE000NG5 6G53	250,000	8.35	81.6000 000000	3.5	5.0	7.5	20.0	0.0	81.6000 000000	0.01	1.0	USD
229,08 6	DE000NG5 6G61	250,000	8.59	81.8500 000000	3.5	5.0	7.5	20.0	0.0	81.8500 000000	0.01	1.0	USD
229,08 7	DE000NG5 6G79	250,000	8.83	82.1000 000000	3.5	5.0	7.5	20.0	0.0	82.1000 000000	0.01	1.0	USD
229,08 8	DE000NG5 6G87	250,000	9.07	82.3500 000000	3.5	5.0	7.5	20.0	0.0	82.3500 000000	0.01	1.0	USD
229,08 9	DE000NG5 6G95	250,000	9.31	82.6000 000000	3.5	5.0	7.5	20.0	0.0	82.6000 000000	0.01	1.0	USD
229,09 0	DE000NG5 6HA2	250,000	9.55	82.8500 000000	3.5	5.0	7.5	20.0	0.0	82.8500 000000	0.01	1.0	USD
229,09 1	DE000NG5 6HB0	250,000	9.78	83.1000 000000	3.5	5.0	7.5	20.0	0.0	83.1000 000000	0.01	1.0	USD

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

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

Series	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									
228,96	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
4	G56DL8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading

				code: COG3		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		
							relevant		
							Futures Contract of		
							the		
228,96	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity.	The	The close
17790		DICIII	UII-Drent	mually	i ine	I (I) FIISL	A date, as	1110	The close
	C56DM6					· · /		NVMEY	
5	G56DM6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	G56DM6			Bloomberg code: COG3		nearby month	determined by the	Division	of trading on the
	G56DM6			Bloomberg code: COG3 <cmdty> and</cmdty>		nearby month of	determined by the Calculation	Division of the	of trading
	G56DM6			Bloomberg code: COG3 <cmdty> and after the first</cmdty>		nearby month of expiratio	determined by the Calculation Agent, in the	Division of the New	of trading on the
	G56DM6			Bloomberg code: COG3 <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
	G56DM6			Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio	determined by the Calculation Agent, in the	Division of the New	of trading on the
	G56DM6			Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period commencing on the	Division of the New York Mercantil e	of trading on the
	G56DM6			Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby month of expiratio n or (ii) the month of	determined by the Calculation Agent, in the period commencing	Division of the New York Mercantil e Exchange	of trading on the
	G56DM6			Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>		nearby month of expiratio n or (ii) the month	determined by the Calculation Agent, in the period commencing on the previous	Division of the New York Mercantil e	of trading on the
	G56DM6			Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
	G56DM6			Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
	G56DM6			Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
	G56DM6			Bloomberg code: COG3 <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	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
	G56DM6			Bloomberg code: COG3 <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
	G56DM6			Bloomberg code: COG3 <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
	G56DM6			Bloomberg code: COG3 <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	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
	G56DM6			Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
	G56DM6			Bloomberg code: COG3 <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
	G56DM6			Bloomberg code: COG3 <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
	G56DM6			Bloomberg code: COG3 <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
	G56DM6			Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
	G56DM6			Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
	G56DM6			Bloomberg code: COG3 <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
	G56DM6			Bloomberg code: COG3 <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
	G56DM6			Bloomberg code: COG3 <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
	G56DM6			Bloomberg code: COG3 <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 (dor 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
	G56DM6			Bloomberg code: COG3 <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
5		Crude Oil	-ICE	Bloomberg code: COG3 <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, a s 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 the Commodity.	Division of the New York Mercantil e Exchange , Inc.	of trading on the Exchange
	G56DM6 DE000N G56DN4			Bloomberg code: COG3 <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 the	Division of the New York Mercantil e Exchange	of trading on the

				code: COG3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New York Mercantil	on the Exchange
				page referring to the relevant Futures Contract.		month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the	e Exchange , Inc.	
228,96	DE000N G56DP9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
228,96 8	DE000N G56DQ7	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				code: COG3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Entendinge
				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 Commo dita		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,96	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
220,70									
9	G56DR5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	G56DR5			Bloomberg code: COG3		nearby month	by the	Division	of trading on the
	G56DR5			Bloomberg code: COG3 <cmdty> and</cmdty>		nearby month of	by the Calculation	Division of the	
	G56DR5			Bloomberg code: COG3 <cmdty> and after the first</cmdty>		nearby month of expiratio	by the Calculation Agent, in the	Division of the New	on the
	G56DR5			Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the
	G56DR5			Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New York Mercantil	on the
	G56DR5			Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby 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
	G56DR5			Bloomberg code: COG3 <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	by the Calculation Agent, in the period commencing on the previous	Division of the New York Mercantil e Exchange	on the
	G56DR5			Bloomberg code: COG3 <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	by the Calculation Agent, in the period commencing on the previous Rollover	Division of the New York Mercantil e	on the
	G56DR5			Bloomberg code: COG3 <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	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
	G56DR5			Bloomberg code: COG3 <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	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
	G56DR5			Bloomberg code: COG3 <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	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
	G56DR5			Bloomberg code: COG3 <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	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
	G56DR5			Bloomberg code: COG3 <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	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
	G56DR5			Bloomberg code: COG3 <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	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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
	G56DR5			Bloomberg code: COG3 <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	by 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
9		Crude Oil	-ICE	Bloomberg code: COG3 <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, a s determin ed by the Calculati on Agent.	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first 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.	Division of the New York Mercantil e Exchange , Inc.	on the Exchange
	G56DR5 DE000N G56DS3			Bloomberg code: COG3 <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	by 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

				code: COG3		month	by the	Division	on the
				<cmdty> and after the first</cmdty>		of	Calculation	of the New	Exchange
				Rollover Date		expiratio n or (ii)	Agent, in the 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 determin	Date the		
						ed by	Issue Date) and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						8	Days prior to		
							the last		
							trading date		
							of the relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
1	G56DT1	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COG3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York 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 determin	Date the		
						ed by	Issue Date) and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
				1			of the		
									•
							relevant Futures		
							Futures		
							Futures Contract of the		
228,97	DE000N	Brent	Oil-Brent	Initially Bloomberg	The	(i) First nearby	Futures Contract of	The NYMEX	The close of trading

				code: COG3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Entendinge
				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		
							the last trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
3	G56DV7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
5	0.000 17		ICL		price			Division	
				code: COG3		month	by the	DIVISION	on the
				code: COG3 <cmdty> and</cmdty>		month of	by the Calculation	of the	on the Exchange
									on the Exchange
				<cmdty> and after the first Rollover Date</cmdty>		of	Calculation	of the	
				<cmdty> and after the first</cmdty>		of expiratio	Calculation Agent, in the	of the New	
				<cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		of expiratio n or (ii) the month	Calculation Agent, in the period commencing on the	of the New York Mercantil e	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>		of expiratio n or (ii) the month of	Calculation Agent, in the period commencing on the previous	of the New York Mercantil	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio	Calculation Agent, in the period commencing on the previous Rollover	of the New York Mercantil e	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>		of expiratio n or (ii) the month of expiratio n with	Calculation Agent, in the period commencing on the previous Rollover Date (or in	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by	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	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by 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	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati	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	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati	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	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures	of the New York Mercantil e Exchange	
				<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
228,97	DE000N	Brent	Oil-Brent	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The	of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
228,97 4	DE000N G56DW5	Brent Crude Oil	Oil-Brent -ICE	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The	of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	of the New York Mercantil e Exchange , Inc.	Exchange

				code: COG3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first Rollover Date		expiratio n or (ii)	Agent, in the period	New York	8
				the Bloomberg page referring		the month of	commencing on the	Mercantil e	
				to the relevant Futures Contract.		expiratio n with	previous Rollover Date (or in	Exchange, Inc.	
						the highest	the case of the first		
						volumes, a s	Date the		
						determin ed by	Issue Date) and ending		
						the Calculati on	not less than 5 Commodity		
						Agent.	Business Days prior to		
							the last trading date		
							of the relevant Futures		
							Contract of the		
228,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	The	The close
5	G56DX3	Crude Oil	-ICE	Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty>	price	nearby month of expiratio	determined by the Calculation Agent, in the period	NYMEX Division of the New York	of trading on the Exchange
				the Bloomberg page referring		n or (ii) the month	commencing on the	Mercantil e	
				to the relevant Futures Contract.		of expiratio n with	previous Rollover Date (or in	Exchange, Inc.	
				Contract.		the highest	the case of the first		
						volumes, a s	Date the		
						determin ed by the	Issue Date) and ending not less than		
						Calculati on	5 Commodity		
						Agent.	Business Days prior to		
							the last trading date of the		
							relevant Futures		
							Contract of the		
228,97 6	DE000N G56DY1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	Commodity. A date, as determined	The NYMEX	The close of trading

				code: COG3 <cmdty> and after the first Rollover Date</cmdty>		month of expiratio	by the Calculation Agent, in the period	Division of the New Vork	on the Exchange
				Rollover Date the Bloomberg page referring to the relevant Futures Contract.		n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	period 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 , Inc.	
							trading date of the relevant Futures Contract of the Commodity.		
228,97	DE000N G56DZ8	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
228,97 8	DE000N G56D07	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				code: COG3 <cmdty> and after the first Rollover Date</cmdty>		month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the Exchange
				the Bloomberg page referring to the relevant Futures Contract.		the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	commencing on the previous Rollover Date (or in the case of the first	Mercantil e Exchange , Inc.	
228,97	DE000N G56D15	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
228,98 0	DE000N G56D23	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				code: COG3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first Rollover Date the Bloomberg		expiratio n or (ii) the	Agent, in the period commencing	New York Mercantil	
				page referring to the relevant Futures		month of expiratio	on the previous Rollover	e Exchange	
				Contract.		n with the	Date (or in the case of	, Inc.	
						highest volumes, a s	the first Rollover Date the		
						determin ed by	Issue Date) and ending not less than		
						the Calculati on	5 Commodity		
						Agent.	Business Days prior to the last		
							trading date of the		
							relevant Futures Contract of		
228,98	DE000N	Brent	Oil-Brent	Initially	The	(i) First	the Commodity.	The	The close
1	G56D31	Brent Crude Oil	-ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	Ine price	(1) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	Ine NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
228,98 2	DE000N G56D49	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				code: COG3		month of	by the	Division	on the
				<cmdty> and after the first</cmdty>		or expiratio	Calculation Agent, in the	of 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 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 on	5 Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant Futures		
							Contract of		
							the		
							Commodity.		
228,98	DE000N	Brent	Oil-Brent	•	The	(i) First	A date, as	The	The close
3	G56D56	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COG3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on 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 F	
				to the relevant Futures		of expiratio	previous Rollover	Exchange	
				Contract.		n with	Date (or in	, Inc.	
						the	the case of		
						highest	the first		
						volumes, a			
						S Jatana in	Date the		
						determin ed by	Issue Date) 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		
228,98	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	The	The close
	G56D64	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
4									

				code: COG3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first Rollover Date the Bloomberg		expiratio n or (ii) the	Agent, in the period commencing	New York Mercantil	
				page referring to the relevant Futures		month of expiratio	on the previous Rollover	e Exchange , Inc.	
				Contract.		n with the highest	Date (or in the case of the first Rollover		
						volumes, a s determin	Date the Issue Date)		
						ed by the Calculati on	and ending not less than 5 Commodity		
						Agent.	Business Days prior to the last		
							trading date of the relevant		
							Futures Contract of the		
							Commodity.		
228,98	DE000N G56D72	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
228,98	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	The	The close
6	G56D80	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading

				code: COG3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Entendinge
				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 Commo dita		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,98	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
220,70			0.11.21.01.00						
7	G56D98	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				Bloomberg code: COG3		nearby month	determined by the	Division	
				Bloomberg code: COG3 <cmdty> and</cmdty>		nearby month of	determined by the Calculation	Division of the	of trading
				Bloomberg code: COG3 <cmdty> and after the first</cmdty>		nearby month of expiratio	determined by the Calculation Agent, in the	Division of the New	of trading on the
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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 York Mercantil	of trading on the
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
				Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
				Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
				Bloomberg code: COG3 <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	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
				Bloomberg code: COG3 <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 Issue Date)	Division of the New York Mercantil e Exchange	of trading on the
				Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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	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
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
				Bloomberg code: COG3 <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	Division of the New York Mercantil e Exchange	of trading on the
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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
				Bloomberg code: COG3 <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 (dor 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
				Bloomberg code: COG3 <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
7	G56D98	Crude Oil	-ICE	Bloomberg code: COG3 <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, a s 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 the Commodity.	Division of the New York Mercantil e Exchange , Inc.	of trading on the Exchange
				Bloomberg code: COG3 <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 the	Division of the New York Mercantil e Exchange	of trading on the

after the first Rollover Date the Bloomberg page referring to the relevantexpiratio n or (ii)Agent, in the periodNew YorkFutures Contract.month of previouson the e e to the relevantexpiratio previousMercantil e e to the relevantFutures Contract.expiratio of previousRollover previous, Inc.Rollover Futures Contract.n with the the case of highest the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than CalculatiSome commodity Agent.Agent.Gommodity He last trading date of the relevantSome pays prior to the last trading date of the			code: COG3 <cmdty> and</cmdty>	month of	by the Calculation	Division of the	on the Exchange
to the relevant Futures Contract.of expiratio n with the the case of highest the first volumes, a Rollover s Date the determin determin the not less than 			Rollover Date the Bloomberg	n or (ii) the	period commencing	York Mercantil	
thethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodityAgent.BusinessDays prior tothe lasttrading dateof the			to the relevant Futures	of expiratio	previous Rollover	Exchange	
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			Contract.	the highest	the case of the first		
the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the				s determin	Date the Issue Date)		
Agent. Business Days prior to the last trading date of the				the Calculati	not less than 5		
trading date of the					Business Days prior to		
relevant					trading date of the		
Futures Contract of					Futures Contract of		
the Commodity.					Commodity.		
9 G56EB7 Crude Oil -ICE Bloomberg price nearby determined NYMEX of trading code: COG3 price nearby month by the Division on the			Bloomberg code: COG3 <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	NYMEX Division of the New York Mercantil e Exchange	The close of trading on the Exchange
228,99 DE000N Brent Oil-Brent Initially The (i) First A date, as The The close					A date, as		The close of trading

				code: COG3		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) the	period	York Mercantil	
				the Bloomberg page referring		the month	commencing 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 not less than		
						the Calculati	5		
						on	5 Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of the		
228,99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	The	The close
1	G56ED3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
1	050LD5		ICL	code: COG3	price	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 En channe	
				to the relevant Futures		or expiratio	previous Rollover	Exchange	
				Contract.		n with	Date (or in	, Inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than		
						on	5 Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
			-			1	Futures		
							Contract of		
							Contract of the		
228.00	DE000N	Bront	Oil Pront	Initially	The	(i) First	Contract of the Commodity.	The	The alass
228,99 2	DE000N G56EE1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	Contract of the	The NYMEX	The close of trading

				code: COG3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring to the relevant		month of	on the previous	e Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a s	Rollover 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 Futures		
							Contract of		
							the		
							Commodity.		
228,99	DE000N	Brent	Oil-Brent	•	The	(i) First	A date, as	The	The close
3	G56EF8	Crude Oil	-ICE	Bloomberg code: COG3	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	8-
				Rollover Date		n or (ii)	period	York	
				the Bloomberg page referring		the month	commencing on the	Mercantil	
				to the relevant		of	previous	e Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest volumes, a	the first Rollover		
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	5 Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
228,99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	The	The close
-	G56EG6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
4			-10.8	Dioomnero	price	nearny			Of trading 1

228.99 DE000N Brent Oil-Brent Initially The first Rollover Date the Bloomberg page referring in the first volumes. Rollover is subtraction on the inst volumes. Rollover s subtraction is subtraction in the set of the first volumes. Rollover s subtraction is subtraction in the set of the set					code: COG3		month of	by the	Division	on the
228.99 DE000N Brent Oil-Brent Initially The geores of the first section of the sectin section of the section of the section of the sectin se										Exchange
228,99 DE000N Brent Oil-Brent Initially The apge referring to the relevant to the case of the case the case of the case of the case of the case the case of the case							-			
228,99 DE000N Brent Oil-Brent Initially The fillion-break of provinse, and office Fillion-break									Mercantil	
228,99 DE000N Brent Oil-Brent Initially The observer of the first volumes, show of the first volumes, show of the first volumes, show of the set of the first volumes, show of the set of the s										
228,99 5DE000N 55Brent Grude Oil 								1	-	
228,99DF000NBrentOil-BrentInitiallyThe calculati of code: COG3 <contract.< th="">The case of highest s ad entime Agent.The case of ad entime s Date the delse than S Commodity.The case of ad entime S Business Contract of the firstThe case of ad entime S Commodity.The case ad entime S Commodity.The case ad entime S Commodity.The case ad entime S Contract of the the Bloomberg price code: COG3 <code: cog3<br=""></code:>commodity.The case ad entime S Contract of the the Bloomberg price code: COG3 code: COG3 comth of the Bloomberg price expiratio add entine the Bloomberg price expiratio add entine the first the first code: COG3 comth code: COG3 contract.The case the come code: COG3 comth code: COG3 code: COG3 comth code: COG3 comth code:</contract.<>									, me.	
228.99DE000N 5Brent Crude OilOil-Brent InclineInitially InclineThe Initially Incline(i) First Price IntersectionAdata Somouble Of the Price IntersectionThe Calculati Somouble Of the CalculatiInitially Somouble CalculatiThe Somouble CalculatiInitially Somouble Contract of the IntersectionThe Somouble Contract of the IntersectionInitially Somouble Contract of the IntersectionThe Somouble Contract of the IntersectionInitially Somouble Contract of the IntersectionThe Somouble Contract of the IntersectionInitially Somouble Contract of the IntersectionThe Somouble ContractInitially Somouble ContractThe Somouble ContractIntersection ContractIntersection ContractIntersection ContractIntersection ContractIntersection ContractIntersection ContractIntersection ContractIntersection ContractIntersection Calculation CalculationIntersection Calculation CalculationIntersection Calculation CalculationIntersection Calculation Calculation CalculationIntersection Calculation CalculationIntersection Calculation Calculation Calculation CalculationIntersection Calculation <b< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></b<>										
228,99 DE000N Brent Oil-Brent Initially The loss than 5 on Commodity Business than 5 on Commodity Business than 5 on Commodity 228,99 DE000N Brent Oil-Brent Initially The of commodity Business than 5 on Commodity 5 G56EH4 Crude Oil -ICE Bloomberg the Boomberg to the Boomberg to the Contract of the Boomberg to the Boomberg to the Rollover Date the Bloomberg to the Rollover Date the Bloomberg to the Rollover Date the Bloomberg to the relevant 5 NVMEX New York commodity. 01 Futures Contract. New York commodity. New York commodity. New York commodity. 228,99 DE000N Brent Oil-Brent Initially The fully in the Commodity. New York commodity. 228,99 DE000N Brent Oil-Brent Initially The fully in the case of the Biomberg page referring to the relevant Futures. Agent. Agent. Agent. Agent. Agent. Agent. Rollover in the case of the Biomberg page referring in the case of the Biomberg page referring to the relevant Futures. Northe case of the Biomberg in the case of the futures. Northe case of the Biomberg in the case of the case of the Biomberg in the case of the Biomberg in the case of										
228,99DE000NBrent Crude OilOil-Brent Futures Contract of the Bloomberg gear efforting to the relevant Futures Contract.Initially First Futures Contract of the Somodity Here Contract of the SomodityThe The Calculati Somodity Here Contract of the SomodityThe The Calculati Somodity Here Contract of the SomodityThe The Contract of the SomodityThe The Contract of the SomodityThe Contract of the SomodityThe Contract of the SomodityThe Contract of the SomodityThe Contract of the SomodityThe Contract of the SomodityThe Contract of the SomodityThe Contract of the SomodityThe Contract of the SomodityThe SomodityThe ContractThe										
228,99 5DE000N (S6EH4Brent (Crude Gi)Oil-Brent (Crude Gi)Initially (Crude Ci)The (Di-Brent (Crude Ci)Th										
228,99 DE000N Brent Oil-Brent Initially The (1) First Adet, as The NYMEX 5 G56EH4 Crude Oil Oil-Brent Initially The (1) First Adet, as The NYMEX of the relevant 5 G56EH4 Crude Oil Oil-Brent Initially The (1) First Adet, as New NYMEX of the relevant 6 Contract of the Could of the first Addit, as New New New New 7 Crude Oil ICE Bloomberg code:: COG3 Contract. New New New 9 DE000N Rent Crude Oil ICE Bloomberg code:: COG3 Rollower Date the Bloomberg Agent, in the New 9 Rollower Date the Bloomberg contract. New New New 9 Courtact. Futures Courtact. Futures Commodity. New 9 Rollower Date Futures Courtact. S Courtact. Net cose of Nithe										
228.99 5DE000N (\$56EH4Brent (\$1000000000000000000000000000000000000										
228.99 5DE000N (56EH4Brent Culde OilOil-Brent ICEInitially Bloomberg code: COG3 < CGTay> and after the first page referring to the first Norther S Contract of the explanation of the explanation of the explanation of the set of the commencing monthThe the clast trading date of the commodity.The close the NVMEX On the the Division of trading month228,99 5DE000N (56EH4Brent Culde OilOil-Brent ILCEInitially Bloomberg code: COG3 < CG12The price of Calculation of Calculation of the explanation the Bloomberg of the first no r(ii)The NVMEX NVMEX NVMEX NVMEX NVMEX NVMEX NVMEX NVMEX NVMEX NVMEX No the Exchange explanation after the first no the edermini ed by and ending the first no till special special the first no till special the first no the edermini ed by and ending the first no tess than Calculati the set of the relevant Futures Contract.Numer the the first no till special the first no till special the first the first set of the relevant the first the first set of the relevant the first set of the relevant the first the first								-		
228,99 DE000N Brent Oil-Brent Initially The source The code: COG3 ()First A date, as The relevant The close 5 G56EH4 Crude Oil -ICE Initially The code: COG3 The code: COG3 ()First A date, as The vortice The close 6 G56EH4 Crude Oil -ICE Initially The vortice ()First A date, as The vortice The close 7 G56EH4 Crude Oil -ICE Initially The vortice ()First A date, as The vortice The close 6 G56EH4 Crude Oil -ICE Initially The vortice ()First A date, as The vortice The close 7 G56EH4 Crude Oil -ICE Initially The ()First A date, as ()First A date, as ()First A date, as ()First ()First ()Fir										
228,99 5DE000N G56EH4Brent Crude Oil IOil-Brent IInitially IThe I(i) First rMater relevant Futures Contract of the the ConnolityThe The Contract of the Contract of the Contract of the Contract of the Social contractBrent IOil-Brent IInitially IThe I(i) First rA date, as determined Of the Calculation Of the Social contractThe close of trading of the 							Agent.			
228,99 DE000N Brent Oil-Brent Initially The (i) First A date, as determined The Ortmodity. 5 G56EH4 Crude Oil -ICE Bloomberg code: COG3 <cmdty2 and<br=""></cmdty2> after the first The north (i) First A date, as determined The Of trading 6 G56EH4 Crude Oil -ICE Bloomberg code: COG3 <cmdty2 and<br=""></cmdty2> after the first Rollover Date the Bloomberg page referring page referring The of the contract. Of the of trading of the expiratio Agent, into New Previous New Previous 7 North Futures Contract. North the the case of by and after the first rollover Agent, into New Previous New Previous 8 North North to the relevant Futures Contract. North the the first volumes, a s Rollover s and afting the first volumes, a Rollover s North and ethe determining and ethe determining North the the first trading date of the relevant Futures contract. North the the first tradition North the the first tradition North the the first North the the first North the the first North the the the first North <b< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></b<>										
228,99 DE000N Brent Oil-Brent Initially The contract of the Commodity. The close of trading on the Commodity. 5 G56EH4 Crude Oil -1CE Bloomberg code: COG3 nearly month A date, as NYMEX of trading on the Exchange c/Cmty> and after the first Rollover Date the Bloomberg code: COG3 -CCmty> and after the first Rollover Date the Bloomberg to the relevant Futures North Agent, in the New North Sechange page refering to the relevant Futures North North Date (or in north) Nice Nice Contract. North North North North North North North addermine North North </th <th></th>										
228,99 DE000N Brent Oil-Brent Initially The close of trading code: COG3 5 G56EH4 Crude Oil -1CE Bloomberg code: COG3 month of the price of trading of the first Rollover Date in or (ii) A date, as of the NYMEX of the Exchange expiration of the Exchange in on the introduction of the expiration of the spiration in the interval the Bloomberg page referring to the relevant in the first volumes, a Rollover s and eatermining in on the interval the first volumes, a Rollover s and eatermining in on the spiration of the first volumes, a Rollover s and eatermining in the first volumes, a Rollover s and eatermining in the first volumes, a Rollover s and eatermining in the first volumes, a Rollover s and eatermining in the last trading date of the last trading date of the last trading date of the closuration of the calculation of the calculation of the calculation of the spiration and eatermining in the last trading date of the commodity. 228,99 DE000N Brent Oil-Brent Initially The (i) First A date, as The close of the relevant in the spirate in the spirate in the first volumes, a collection in the spirate in the first volumes, a collection in the first volumes, a collection in the first volumes, a collection in the spirate in the spira										
228,99 DE000N Brent Oil-Brent Initially The odde: COG3 (i) First A date, as: 0 the Division of the Exchange expiratio A gent, in the New Period NYMEX Sectoral previous of trading on the Division of the Exchange expiratio 8 A gent, in the Bloomberg page referring to the relevant Futures North New Period York Mercantil of the the first volumes, and ending not less than Calculati New New 9 DE000 First A determine and ending not less than Calculati New New 9 A gent, in the the ass of the the Bloomberg page referring to the relevant Futures New A determin New New 9 Detoto New A determin Nade corin the the case of thighest volumes, and ending not less than Calculati Somomodity. Nade corin the the dast the da										
228.99 5DE000N G56EH4Brent Crude OilOil-Brent I-CEInitially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant FuturesThe price of calculation of calculation of calculation of the period month of the period the price the sequencing month of the commencing month of the the case of the fightest the first volumes, a Rollover and ending the the first volumes, a Rollover the the first volumes, a Rollover the the first volumes, a Rollover the the first volumes, a Rollover the the first volumes, a Rollover the the first volumes, a Rollover the the first volumes, a Rollover the the the the first volumes, a Rollover the the first the<br <="" th=""/><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></cmdty>										
228,99 DE000N Brent Oil-Brent Initially The (i) First A date, as The NYMEX 5 G56EH4 Crude Oil -ICE Bloomberg nearby determined NYMEX of trading 6 Crude Oil -ICE Bloomberg month Calculation of the Exchange 7 G56EH4 Crude Oil Alter the first Rollover Date Agent, in the New New 9 gag referring to the relevant of period Mercantill e 9 to the relevant Futures Contract. of previous Exchange 9 Outmest and enter nwith Date (or in the the trast not 10 the tase of highest and ending not less than not S Date the 11 So Calculati 5 on Commodity Agent. Business Business 9 DE000N Brent Oil-Brent Initially The (i) First A date, as										
5 G56EH4 Crude Oil -ICE Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures price of Contract. nearby month of colaculation of month nor (ii) NYMEX Division of the Agent, in the nor (ii) NYMEX Division of the Exchange 6 NYMEX of trading Division of trading on the 8 NYMEX of trading Division 9 Price nor (ii) period York 9 Privious Exchange expiratio Rollover period York 9 Privious Exchange period york 9 Privious Exchange period york 9 Rollover , Inc. nith Date (or in the the first 9 Notes Rollover s Date the Date (or in the Date sthan 10 Notes S On Commodity Agent. Business 10 Notes Notes Notes Privation Agent. Days prior to the last trading date of the relevant Note Note Note 10</cmdty>								Commodity.		
code: COG3 Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futuresmonth of expiratio n or (ii) period on the PerviousDivision on the ExchangeImage 1Image 1Image 1Image 1Image 1Image 1Image 2Image 2					•					
228.99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, as<	5	G56EH4	Crude Oil	-ICE		price				
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, as<										
the Bloomberg page referring to the relevant Futuresthe Bloomberg page referring to the relevant Futuresthe month of previous exprised Rollover s Date (or in the the first volumes, 4 Rollover s Date the determin Issue Date) and ending the not less than Calculati S Days prior to the last trading date of the relevant FuturesMercantil e Exchange , Inc.228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheThe close										Literionge
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, as<Thee00previousExchange00previousRollover, Inc.IntiallyIntiallyThe(i) FirstIntiallyIntiall										
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheThe close								-		
228,99 DE000N Brent Oil-Brent Initially The (i) First A date, as< The The close										
228.99DE000NBrentOil-BrentInitiallyThei) FirstJate (or in the the case of highest the first volumes, a Rollover s Date the determin HeInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyInitiallyII									-	
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheInitially10000000000228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheThe Close					Contract.					
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheInitiallyVolumes, a sRollover sDate the determinIssue Date) ed by and ending the not less than CalculatiIssue Date) ed by and ending the not less than CalculatiIssue Date) ed by and ending the not less than Calculati1IIIIII1IIIIIII1IIIIIII1IIIIIII1IIIIIII1IIIIIIII1IIIIIIII1IIIIIIIII1IIIIIIIIII1IIIIIIIIIIII1III										
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheInscrementationNameNateN							<u> </u>			
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheThe close										
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheThe close								Issue Date)		
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheInitially										
228,99DE000NBrentOil-BrentInitiallyInitiallyOnCommodity Agent.InitiallyIn										
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheThe close										
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheThe close										
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheThe close										
228,99 DE000N Brent Oil-Brent Initially The (i) First A date, as The The close										
228,99 DE000N Brent Oil-Brent Initially The (i) First A date, as The The close										
228,99 DE000N Brent Oil-Brent Initially The (i) First A date, as The The close										
228,99 DE000N Brent Oil-Brent Initially The (i) First A date, as The The close								Futures		
228,99DE000NBrentOil-BrentInitiallyThe(i) FirstA date, asTheThe close										
228,99 DE000N Brent Oil-Brent Initially The (i) First A date, as The The close										
	228.99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	•	The	The close
- I CONTRACTION CONTRACTOR I Price Inemos I determined Internet for induing I	-		Crude Oil	-ICE			nearby	determined	NYMEX	

				code: COG3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Entendinge
				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 Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
7	G56EK8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	G56EK8			Bloomberg code: COG3		nearby month	by the	Division	of trading on the
	G56EK8			Bloomberg code: COG3 <cmdty> and</cmdty>		nearby month of	by the Calculation	Division of the	
	G56EK8			Bloomberg code: COG3 <cmdty> and after the first</cmdty>		nearby month of expiratio	by the Calculation Agent, in the	Division of the New	on the
	G56EK8			Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the
	G56EK8			Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New York Mercantil	on the
	G56EK8			Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby 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
	G56EK8			Bloomberg code: COG3 <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	by the Calculation Agent, in the period commencing on the previous	Division of the New York Mercantil e Exchange	on the
	G56EK8			Bloomberg code: COG3 <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	by the Calculation Agent, in the period commencing on the previous Rollover	Division of the New York Mercantil e	on the
	G56EK8			Bloomberg code: COG3 <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	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
	G56EK8			Bloomberg code: COG3 <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	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
	G56EK8			Bloomberg code: COG3 <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	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
	G56EK8			Bloomberg code: COG3 <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	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
	G56EK8			Bloomberg code: COG3 <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	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
	G56EK8			Bloomberg code: COG3 <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	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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
	G56EK8			Bloomberg code: COG3 <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	by 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
7		Crude Oil	-ICE	Bloomberg code: COG3 <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, a s determin ed by the Calculati on Agent.	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first 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.	Division of the New York Mercantil e Exchange , Inc.	on the Exchange
	G56EK8 DE000N G56EL6			Bloomberg code: COG3 <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	by 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

				code: COG3 <cmdty> and after the first Rollover Date</cmdty>		month of expiratio	by the Calculation Agent, in the	Division of the New York	on the Exchange
				Rollover Date the Bloomberg page referring to the relevant Futures Contract.		n or (ii) the month of expiratio n with the highest volumes, a s 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	Y ork Mercantil e Exchange , Inc.	
220.00	DE000N			1.21.11.	TI	on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	E	
228,99	DE000N G56EM4	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,00 0	DE000N G56EN2	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				code: COG3 <cmdty> and after the first Rollover Date</cmdty>		month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the Exchange
				the Bloomberg page referring to the relevant Futures Contract.		the month of expiratio n with the highest	commencing on the previous Rollover Date (or in the case of the first	Mercantil e Exchange , Inc.	
						volumes, a s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity		
						Agent.	Business Days prior to the last trading date of the relevant Futures		
							Contract of the Commodity.		
229,00	DE000N G56EP7	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,00 2	DE000N G56EQ5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				code: COG3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first Rollover Date the Bloomberg		expiratio n or (ii) the	Agent, in the period commencing	New York Mercantil	
				page referring to the relevant		month of	on the previous	e Exchange	
				Futures Contract.		expiratio n with the	Rollover Date (or in the case of	, Inc.	
						highest volumes, a s	the first Rollover Date the		
						determin ed by	Issue Date) and ending		
						the Calculati on	not less than 5 Commodity		
						Agent.	Business Days prior to		
							the last trading date of the		
							relevant Futures		
							Contract of the Commodity.		
229,00	DE000N G56ER3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,00 4	DE000N G56ES1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				code: COG3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first Rollover Date the Bloomberg		expiratio n or (ii) the	Agent, in the period commencing	New York Mercantil	
				page referring to the relevant Futures		month of expiratio	on the previous Rollover	e Exchange , Inc.	
				Contract.		n with the highest	Date (or in the case of the first	,	
						volumes, a s	Rollover Date the		
						determin ed by the	Issue Date) and ending not less than		
						Calculati on Agent.	5 Commodity Business		
						Agent.	Days prior to the last		
							trading date of the relevant		
							Futures Contract of the		
229,00	DE000N	Brent	Oil-Brent	T 11	The	(i) First	Commodity.	The	The close
5	G56ET9	Crude Oil	-ICE	Bloomberg code: COG3 <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, a s determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date (dor 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 , Inc.	of trading on the Exchange
229,00	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	The	The close
6	G56EU7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading

				code: COG3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New York Mercantil	on the Exchange
				page referring to the relevant Futures Contract.		month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the	e Exchange , Inc.	
229,00 7	DE000N G56EV5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,00 8	DE000N G56EW3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				code: COG3		month	by the	Division	on the
				<cmdty> and after the first</cmdty>		of	Calculation	of the New	Exchange
				Rollover Date		expiratio n or (ii)	Agent, in the 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			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati on	5 Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant Futures		
							Contract of		
							the		
							Commodity.		
229,00	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	The	The close
9	G56EX1		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg code: XAU		month of	by the Calculation	Division of the	on the
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				(Cille)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio n with	Rollover Date (or in	, Inc.	
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by the	and ending not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date of the		
				1					
							relevant		l
							relevant Futures		
							Futures Contract of		
							Futures Contract of the		
	DECOC		0.11.0		Ē		Futures Contract of the Commodity.		
229,01 0	DE000N G56EY9	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The	(i) First nearby	Futures Contract of the	The NYMEX	The close of trading

				(Bloomberg code: XAU <crncy>)</crncy>		month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the Exchange
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	commencing on the previous Rollover Date (or in the case of the first	Mercantil e Exchange , Inc.	
229,01	DE000N G56EZ6	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,01 2	DE000N G56E06	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				(Bloomberg code: XAU		month of	by the Calculation	Division of the	on the Exchange
				<pre>code: XAU <crncy>)</crncy></pre>			Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first		Exchange
229,01	DE000N G56E14	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,01 4	DE000N G56E22	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				(Bloomberg code: XAU		month of	by the Calculation	Division of the	on the Exchange
							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		
229,01	DE000N G56E30	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,01 6	DE000N G56E48	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

	1			(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Lixenange
				5		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 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		
							Commodity.		
229,01	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
7	G56E55		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii) the	period commencing	York Mercantil	
						month	on the	e	
						of	previous	e Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	,	
						the	the case of		
						highest	the first		
						volumes, a			
						S Jata main	Date the		
						determin ed by	Issue Date) 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.		
							commounty.		
229.01	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First		The	The close
229,01 8	DE000N G56E63	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				(Bloomberg code: XAU <crncy>)</crncy>		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 Exchange
						of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the	Exchange	
229,01	DE000N G56E71	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,02 0	DE000N G56E89	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				(Bloomberg code: XAU <crncy>)</crncy>		month of expiratio	by the Calculation Agent, in the	Division of the New	on the Exchange
						n or (ii) the month	period commencing on the	York Mercantil e	
						of expiratio n with the highest	previous Rollover Date (or in the case of the first	Exchange , Inc.	
						volumes, a s determin ed by the	Rollover Date the Issue Date) and ending not less than		
						Calculati on Agent.	5 Commodity Business Days prior to		
							the last trading date of the relevant Futures		
229,02	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	Contract of the Commodity. A date, as	The	The close
229,02	DE000N G56E97	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,02 2	DE000N G56FA6	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				(Bloomberg code: XAU		month of	by the Calculation	Division of the	on the Exchange
				(Bioomberg code: XAU <crncy>)</crncy>			Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first		on the Exchange
							the Commodity.		
229,02	DE000N G56FB4	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,02 4	DE000N G56FC2	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				(Bloomberg		month	by the	Division of the	on the
				(Bloomberg code: XAU <crncy>)</crncy>		month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant	Division of the New York Mercantil e Exchange , Inc.	on the Exchange
							Futures Contract of the Commodity.		
229,02 5	DE000N G56FD0	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,02 6	DE000N G56FE8	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	U
						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	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.		
229,02	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
7	G56FF5	Gold	t	\$/OZ	price	nearby	determined	NYMEX	of trading
	000110		ĩ		r			Division	on the
				(Bloomberg		month	by the	DIVISION	onthe
				(Bloomberg code: XAU		month of	by the Calculation	of the	
									Exchange
				code: XAU		of	Calculation	of the	
				code: XAU		of expiratio	Calculation Agent, in the	of the New	
				code: XAU		of expiratio n or (ii) the month	Calculation Agent, in the period commencing on the	of the New York Mercantil e	
				code: XAU		of expiratio n or (ii) the month of	Calculation Agent, in the period commencing on the previous	of the New York Mercantil	
				code: XAU		of expiratio n or (ii) the month of expiratio	Calculation Agent, in the period commencing on the previous Rollover	of the New York Mercantil e	
				code: XAU		of expiratio n or (ii) the month of expiratio n with	Calculation Agent, in the period commencing on the previous Rollover Date (or in	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by	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	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by 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	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati	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	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati	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	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
				code: XAU		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	
229.02	DE000N	Gold	Gold-Sno	code: XAU <crncy>)</crncy>	The	of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	of the New York Mercantil e Exchange , Inc.	Exchange
229,02	DE000N G56FG3	Gold	Gold-Spo t	code: XAU <crncy>)</crncy>	The	of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	of the New York Mercantil e Exchange	

				(Bloomberg code: XAU		month of	by the Calculation	Division of the	on the Exchange
				code: XAU <crncy>)</crncy>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Agent, in the period commencing on the previous Rollover Date (or in the case of the first	of the New York Mercantil e Exchange , Inc.	Exchange
229,02 9	DE000N G56FH1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,03 0	DE000N G56FJ7	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

				(Bloomberg code: XAU <crncy>)</crncy>		month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the Exchange
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	commencing on the previous Rollover Date (or in the case of the first	Mercantil e Exchange , Inc.	
229,03	DE000N G56FK5	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,03 2	DE000N G56FL3	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

		1		(Bloomberg	1	month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				(Childy')		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	the first		
						volumes, a	Rollover		
						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		
	DEAGNI		0.11.0	COLDODOT	T 1		Commodity.	T 1	T 1
229,03		Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
1.2					•				
3	G56FM1		t	\$/OZ	price	nearby	determined	NYMEX	of trading
3	G56FM1		t	(Bloomberg	price	month	by the	Division	on the
3	G56FM1		t	(Bloomberg code: XAU	price	month of	by the Calculation	Division of the	
3	G56FM1		t	(Bloomberg	price	month of expiratio	by the Calculation Agent, in the	Division of the New	on the
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New York Mercantil	on the
3	G56FM1		t	(Bloomberg code: XAU	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
3	G56FM1		t	(Bloomberg code: XAU	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
3	G56FM1		t	(Bloomberg code: XAU	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
3	G56FM1		t	(Bloomberg code: XAU	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
3	G56FM1		t	(Bloomberg code: XAU	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
3	G56FM1		t	(Bloomberg code: XAU	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	Division of the New York Mercantil e Exchange	on the
3	G56FM1		t	(Bloomberg code: XAU	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
3	G56FM1		t	(Bloomberg code: XAU	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
3	G56FM1		t	(Bloomberg code: XAU	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
3	G56FM1		t	(Bloomberg code: XAU	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	Division of the New York Mercantil e Exchange	on the
3	G56FM1		t	(Bloomberg code: XAU	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
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
3	G56FM1		t	(Bloomberg code: XAU	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
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
3	G56FM1		t	(Bloomberg code: XAU	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
		Natural		(Bloomberg code: XAU <crncy>)</crncy>		month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first 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.	Division of the New York Mercantil e Exchange , Inc.	on the Exchange
3 229,03 4	G56FM1 DE000N G56FN9	Natural Gas	t Natural Gas-NY	(Bloomberg code: XAU	The	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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

229,03 5 DE000N 55 G56FP4	Natural I Gas		code: NGF23 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the	Division of the New York Mercantil e Exchange , Inc. Inc.	on the Exchange
	Gas	Gas-NY MEX	Bloomberg code: NGF23 <cmdty> and</cmdty>		nearby month of	relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	NYMEX Division of the	of trading on the
229,03 DE000N 6 G56FQ2		Natural Gas-NY	Initially Bloomberg	The	(i) First nearby	Contract of the Commodity. A date, as determined	The NYMEX	The close of trading

			MEX	code: NGF23 <cmdty> and after the first Rollover Date</cmdty>		month of expiratio	by the Calculation Agent, in the	Division of the New Vork	on the Exchange
				Rollover Date the Bloomberg page referring to the relevant Futures Contract.		n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	period 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 , Inc.	
229,03 7	DE000N G56FR0	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGF23 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,03 8	DE000N G56FS8	Natural Gas	Natural Gas-NY	Initially Bloomberg	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

			MEX	code: NGF23 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>		month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s	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 , Inc.	on the Exchange
						determin ed by the Calculati on Agent.	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.		
229,03 9	DE000N G56FT6	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGF23 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
229,04 0	DE000N G56FU4	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading

		(Bloomberg code: XPT		month of	by the Calculation	Division of the	on the Exchange
		<crncy>)</crncy>		expiratio n or (ii) the	Agent, in the period commencing on the	New York Mercantil	
				month of expiratio	previous Rollover	e Exchange , Inc.	
				n with the highest	Date (or in the case of the first Rollover		
				volumes, a s determin	Date the Issue Date)		
				ed by the Calculati	and ending not less than 5		
				on Agent.	Commodity Business Days prior to		
					the last trading date of the		
					relevant Futures Contract of the		
					Commodity.		
229,04 DE000N P 1 G56FV2	Platinum Plati Spot	num- SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
					Commounty.		I

				(Bloomberg		month	by the	Division	on the
				code: XPT		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the period	New York	
						n or (ii) the	commencing	ч огк Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	,	
						the	the case of		
						highest	the first		
						volumes, a			
						s .	Date the		
						determin	Issue Date)		
						ed by the	and ending not less than		
						Calculati	5		
						on	5 Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
229,04	DE000N	Platinum	Platinum-	PLATINUM	The	(i) First	Commodity. A date, as	The	The close
229,04	G56FX8	Flaunum	Spot	SPOT \$/OZ	price	(1) First nearby	A date, as determined	I ne NYMEX	of trading
5	0501770		Spot	(Bloomberg	price	month	by the	Division	on the
				code: XPT		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	U
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, Inc.	
1						n with the	Date (or in the case of	, Inc.	
						n with the highest	Date (or in the case of the first	, Inc.	
						n with the	Date (or in the case of the first	, Inc.	
						n with the highest volumes, a	Date (or in the case of the first Rollover	, Inc.	
						n with the highest volumes, a s determin ed by	Date (or in the case of the first Rollover Date the Issue Date) and ending	, Inc.	
						n with the highest volumes, a s determin ed by the	Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati	Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati on	Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati	Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati on	Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati on	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	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati on	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	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati on	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	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati on	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	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati on	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	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati on	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	, Inc.	
						n with the highest volumes, a s determin ed by the Calculati on Agent.	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.		
229,04	DE000N G56FY6	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ	The	n with the highest volumes, a s determin ed by the Calculati on	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	, Inc. The NYMEX	The close of trading

			· · · · · ·	(Bloomberg	I	month	by the	Division	on the
				code: XPT		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				(Chiege)		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	the first		
						volumes, a	Rollover		
						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		
220.04	DEAGAN		D1				Commodity.		T T1 1
229,04		Platinum	Platinum-	PLATINUM	The	(i) First	A date, as	The	The close
5	G56FZ3		Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
2	G36FZ3		Spot	(Bloomberg	price	month	by the	Division	on the
2	G36FZ3		Spot	(Bloomberg code: XPT	price	month of	by the Calculation	Division of the	
5	G36FZ3		Spot	(Bloomberg	price	month of expiratio	by the Calculation Agent, in the	Division of the New	on the
2	G36FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the
5	G20FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New York Mercantil	on the
2	G20FZ3		Spot	(Bloomberg code: XPT	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	G20FZ3		Spot	(Bloomberg code: XPT	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	G20FZ3		Spot	(Bloomberg code: XPT	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	G20FZ3		Spot	(Bloomberg code: XPT	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	G20FZ3		Spot	(Bloomberg code: XPT	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	G20FZ3		Spot	(Bloomberg code: XPT	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	Division of the New York Mercantil e Exchange	on the
5	G20FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s	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	G20FZ3		Spot	(Bloomberg code: XPT	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
5	G20FZ3		Spot	(Bloomberg code: XPT	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
5	G20FZ3		Spot	(Bloomberg code: XPT	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	Division of the New York Mercantil e Exchange	on the
5	G30FZ3		Spot	(Bloomberg code: XPT	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	G30FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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	G20FZ3		Spot	(Bloomberg code: XPT	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	G30FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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	G30FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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	G30FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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	G30FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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	G30FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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	G30FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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	G30FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
5	G30FZ3		Spot	(Bloomberg code: XPT	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
		Silver		(Bloomberg code: XPT <crncy>)</crncy>		month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first 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.	Division of the New York Mercantil e Exchange , Inc.	on the Exchange
229,04	DE000N G56F05	Silver	Spot Silver-Sp ot	(Bloomberg code: XPT	The	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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

				(Bloomberg	1	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				(Cincy:)		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	the first		
						volumes, a	Rollover		
						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		
220.04	DEAGNI	~ 11	a'i a		T 1		Commodity.		T 1
229,04		Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
7	C E (D 1 A					1 1	1 / 1	N 137N (T ⁻³⁷	C / 1'
7	G56F13		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
7	G56F13		ot	(Bloomberg	price	month	by the	Division	on the
7	G56F13		ot	(Bloomberg code: XAG	price	month of	by the Calculation	Division of the	
7	G56F13		ot	(Bloomberg	price	month of expiratio	by the Calculation Agent, in the	Division of the New	on the
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New York Mercantil	on the
7	G56F13		ot	(Bloomberg code: XAG	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
7	G56F13		ot	(Bloomberg code: XAG	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
7	G56F13		ot	(Bloomberg code: XAG	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
7	G56F13		ot	(Bloomberg code: XAG	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
7	G56F13		ot	(Bloomberg code: XAG	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	Division of the New York Mercantil e Exchange	on the
7	G56F13		ot	(Bloomberg code: XAG	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
7	G56F13		ot	(Bloomberg code: XAG	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
7	G56F13		ot	(Bloomberg code: XAG	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
7	G56F13		ot	(Bloomberg code: XAG	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
7	G56F13		ot	(Bloomberg code: XAG	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	Division of the New York Mercantil e Exchange	on the
7	G56F13		ot	(Bloomberg code: XAG	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
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
7	G56F13		ot	(Bloomberg code: XAG	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
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
7	G56F13		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
				(Bloomberg code: XAG <crncy>)</crncy>		month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first 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.	Division of the New York Mercantil e Exchange , Inc.	on the Exchange
7	G56F13 DE000N G56F21	Silver	ot Silver-Sp ot	(Bloomberg code: XAG	The	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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

	1			(Bloomberg	<u> </u>	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				(Chiege)		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	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Ĭ	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
229,04		Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
9	G56F39		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
9	G56F39		ot	(Bloomberg	price	month	by the	Division	on the
9	G56F39		ot	(Bloomberg code: XAG	price	month of	by the Calculation	Division of the	
9	G56F39		ot	(Bloomberg	price	month of expiratio	by the Calculation Agent, in the	Division of the New	on the
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii)	by the Calculation Agent, in the period	Division of the New York	on the
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the	by the Calculation Agent, in the period commencing	Division of the New York Mercantil	on the
9	G56F39		ot	(Bloomberg code: XAG	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
9	G56F39		ot	(Bloomberg code: XAG	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
9	G56F39		ot	(Bloomberg code: XAG	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
9	G56F39		ot	(Bloomberg code: XAG	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
9	G56F39		ot	(Bloomberg code: XAG	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	Division of the New York Mercantil e Exchange	on the
9	G56F39		ot	(Bloomberg code: XAG	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
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s	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
9	G56F39		ot	(Bloomberg code: XAG	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
9	G56F39		ot	(Bloomberg code: XAG	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
9	G56F39		ot	(Bloomberg code: XAG	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	Division of the New York Mercantil e Exchange	on the
9	G56F39		ot	(Bloomberg code: XAG	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
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
9	G56F39		ot	(Bloomberg code: XAG	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
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
9	G56F39		ot	(Bloomberg code: XAG	price	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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
		sil		(Bloomberg code: XAG <crncy>)</crncy>		month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first 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.	Division of the New York Mercantil e Exchange , Inc.	on the Exchange
9 229,05 0	G56F39 DE000N G56F47	Silver	ot Silver-Sp ot	(Bloomberg code: XAG	The	month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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

	· · · · · ·	i		(Bloomberg		month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				(Cincy)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, me.	
						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.		
229,05		Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
1	G56F54		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
							maniad	Vault	
						n or (ii)	period	York Mercontil	
						the	commencing	Mercantil	
						the month	commencing on the	Mercantil e	
						the month of	commencing on the previous	Mercantil e Exchange	
						the month of expiratio	commencing on the previous Rollover	Mercantil e	
						the month of expiratio n with	commencing on the previous Rollover Date (or in	Mercantil e Exchange	
						the month of expiratio n with the	commencing on the previous Rollover Date (or in the case of	Mercantil e Exchange	
						the month of expiratio n with the highest	commencing on the previous Rollover Date (or in the case of the first	Mercantil e Exchange	
						the month of expiratio n with the	commencing on the previous Rollover Date (or in the case of the first Rollover	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a	commencing on the previous Rollover Date (or in the case of the first	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s	commencing on the previous Rollover Date (or in the case of the first Rollover Date the	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the	commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by	commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the	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	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati	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	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	Mercantil e Exchange	
						the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	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.	Mercantil e Exchange , Inc.	
229,05	DE000N G56F62	WTI Crude Oil	OIL-WTI -NYME	Initially Bloomberg	The	the month of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	Mercantil e Exchange	The close of trading

			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first Rollover Date		expiratio n or (ii)	Agent, in the period	New York	LACHANGE
				the Bloomberg		the	commencing	Mercantil	
				page referring to the relevant		month of	on the previous	e Exchange	
				Futures Contract.		expiratio n with	Rollover Date (or in	, Inc.	
						the highest	the case of the first		
						volumes, a	Rollover		
						s determin	Date the Issue Date)		
						ed by the	and ending not less than		
						Calculati	5		
						on Agent.	Commodity Business		
						1 180110	Days prior to the last		
							trading date		
							of the relevant		
							Futures Contract of		
							the		
229,05	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity. A date, as	The	The close
3	G56F70	Crude Oil	-NYME X	Bloomberg code: CLF3	price	nearby month	determined by the	NYMEX Division	of trading on the
				<cmdty> and after the first</cmdty>		of	Calculation	of the New	Exchange
				Rollover Date		expiratio n or (ii)	Agent, in the period	York	
				the Bloomberg page referring		the month	commencing on the	Mercantil e	
				to the relevant		of	previous Rollover	Exchange	
				Futures Contract.		expiratio n with	Date (or in	, Inc.	
						the highest	the case of the first		
						volumes, a	Rollover Date the		
						s determin	Issue Date)		
						ed by the	and ending not less than		
						Calculati on	5 Commodity		
						Agent.	Business		
							Days prior to the last		
							trading date of the		
							relevant		
							Futures Contract of		
							the Commodity.		
229,05	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
4	G56F88	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading

229.05 DE000N WTI OIL-WTI Initially The Oil - WTI South of the second of the	229,05DE000NWTIOIL-WTIInitiallyThe Initially(i) First Rollower of contract.(i) First Rollower of of monthAgen nor (ii) perior monthAgen recomment page referring to the relevant futures Contract.The result contract.Rello nor (ii) result expiration expiration expiration monthAgen result perior monthAgen result perior monthAgen result perior monthAgen result monthAgen result of result monthAgen result of result monthAgen result result monthAgen result result monthAgen result result result monthAgen result result result monthAgen result result result monthAgen result result result result monthAgen result result result result resultAgen result result result result result resultAgen result result result result result resultAgen result result result result result result resultAgen result result result result result result resultAgen result result result result resultAgen result result result result result resultAgen result result result resultAgen result result result resultAgen result result result229,05DE000NWTIOIL-WTI result result resultInitially result result resultThe result result resultInitially result result result <th></th> <th>vision on the</th>		vision on the
229,05 DE000N WTI OIL-WTI Initially The or ibit and the first relevant rel	229,05 DE000N WTI OIL-WTI Initially The calculation of the		
229,05 DE000N WTI OIL-WTI Initially The additional process of the first contract. The contract of the contrect of the contract of the contract of the	229,05DE000NWTIOIL-WTIInitially reduced contract.The price contract.(i) FirstA data tradition of the first of contract.229,05DE000NWTIOIL-WTIInitially reduced contract.The price contract.(i) FirstA data tradition of the contract.229,05DE000NWTIOIL-WTIInitially reduced contract.The price contract.(i) FirstA data tradition of the calculati229,05DE000NWTIOIL-WTIInitially reduced contract.The price code: CLF3 code: CLF3(i) FirstA data tradition of the contract.229,05DE000NWTIOIL-WTIInitially reduced contract.The price code: CLF3(i) FirstA data tradition of the relevant contract.229,05DE000NWTIOIL-WTIInitially reduced contract.The price code: CLF3(i) FirstA data tradition of the relevant contract.229,05G56F96Crude OilOIL-WTIInitially reduced contract.The price reduced contract.(i) FirstA data tradition of contract.20,05G56F96Crude OilOIL-WTIInitially reduced contract.The price reduced contract.(i) First20,05G56F96Crude Oil-NYME reduced contract.Rolloon reduced contract.(i) First20,05G56F96Crude Oil-NYME reduced contract.Rolloon reduced contract.(i) First	,	
229,05DE000NWTIOIL-WTIInitiallyThe raise contract.on the of s contract.c previous k Rollover and ending the of s s base the determin gent and ending the first volumes, a Rollover and ending the first volumes, a Rollover and ending the set of the first volumes, a Rollover and ending the s the set of the first volumes, a Rollover the first volumes, a Rollover the first volumes, a Rollover the first volumes, a Rollover the first volumes, a Rollover the first volumes, a Rollover the the first volumes, a Rollover the the first volumes, a Rollover the the first volumes a Rollover the the first volumes a Rollover the the first the the first the first the the corr the the first the the first Rollover the the the the first Rollover the <br< th=""><th>229.05 DE000N WTI OIL-WTI Initially The clout of clout of</th><th></th><th></th></br<>	229.05 DE000N WTI OIL-WTI Initially The clout of		
229.05DE6000NWTIOIL-WTIInitially sThe sThe close of sThe close of sCommodity bases of the close close close sThe close of sThe close of cThe close of c <t< th=""><th>229,05 DE000N WTI OIL-WTI Initially The gloomberg code: CLF3 Calculati So 5 DE000N WTI OIL-WTI Initially The grice code: CLF3 (i) First A dat radii of the elevant the first code: CLF3 5 DE000N WTI OIL-WTI Initially The grice code: CLF3 (i) First A dat radii of the elevant the first code: CLF3 5 DE000N WTI OIL-WTI Initially The grice code: CLF3 (i) First A dat radii of the elevant the code: CLF3 5 DE000N WTI OIL-WTI Initially The grice code: CLF3 (i) First A dat radii of the elevant the code: CLF3 5 DE000N WTI OIL-WTI E Bloomberg to code: CLF3 month of Calculati of the code: CLF3 (i) First A dat radii of the code: CLF3 4 Crude Oil I III First A dat radii of the elevant the first Rollover Date the Bloomberg to code: CLF3 Rollover Date the Bloomberg the code: CLF3 Rollover Date the Bloomberg the code: CLF3 Rollover Date the first Rollover Dat</th><th>0</th><th></th></t<>	229,05 DE000N WTI OIL-WTI Initially The gloomberg code: CLF3 Calculati So 5 DE000N WTI OIL-WTI Initially The grice code: CLF3 (i) First A dat radii of the elevant the first code: CLF3 5 DE000N WTI OIL-WTI Initially The grice code: CLF3 (i) First A dat radii of the elevant the first code: CLF3 5 DE000N WTI OIL-WTI Initially The grice code: CLF3 (i) First A dat radii of the elevant the code: CLF3 5 DE000N WTI OIL-WTI Initially The grice code: CLF3 (i) First A dat radii of the elevant the code: CLF3 5 DE000N WTI OIL-WTI E Bloomberg to code: CLF3 month of Calculati of the code: CLF3 (i) First A dat radii of the code: CLF3 4 Crude Oil I III First A dat radii of the elevant the first Rollover Date the Bloomberg to code: CLF3 Rollover Date the Bloomberg the code: CLF3 Rollover Date the Bloomberg the code: CLF3 Rollover Date the first Rollover Dat	0	
229,05 5DE000N G56F96WTI Cute Oil HOIL-WTI H Initially NInitially For Contract.The For Contract.The Normation of the Paried of the <b< th=""><th>229.05 5DE000N G56F96WTI Crude Oil WITOIL-WTI NYME NYME XInitially NTME Combord Agent.The price code: CLF3 Code: CLF3 CODE<</th><th>vious Exc</th><th>hange</th></b<>	229.05 5DE000N G56F96WTI Crude Oil WITOIL-WTI NYME NYME XInitially NTME Combord Agent.The price code: CLF3 Code: CLF3 CODE<	vious Exc	hange
229,05 5DE000N (56F96)WTI (Crude Oil)OIL-WTI (NYME) (NYME) (NYME) (NYME) (NYME) (NYME) (SInitially (NYME) (Crude Oil)The (NYME) (NYME) (Crude Oil)Initially (NYME) (NYME) (Crude Oil)The (NYME) (NYME) (Crude Oil)Initially (NYME) (NYME) (Crude Oil)The (NYME) (Crude Oil)Initially (NYME) (Crude Oil)The (NYME) (Crude Oil)The (Crude Oil)The (Crude Oil)The (Crude Oil)The (Crude Oil)The (Crude Oil)The (Crude Oil)The (Crude Oil)The (Crude Oil)The (Crud	229,05 DE000N WTI OIL-WTI Initially The noise initially The noise initially 5 G56F96 Crude Oil -NYME X Bloomberg code: CLF3 The nonth initially The nearby initially 5 G56F96 Crude Oil -NYME X Bloomberg code: CLF3 The nonth initially 6 no r(i) perice nonth by the code: Claculati initially 5 G56F96 Crude Oil -NYME X Bloomberg code: CLF3 rece nearby detern month of 6 no r(ii) perice no r(ii) perice no r(ii) perice 6 No No No No No No No 8 No No No No No No No 9 A A A A A A 1 No No No No No No 1 No No No No No No No 1	,	c.
229,05 5DE000N (55)WTI Cude Oil OIL-WTI 5OIL-WTI Initially NYME SInitially NYME Rolover Agent.The calculati on He Calculati Commodity.The calculati Agent.Commodity. He Rolover Agent.The calculati SThe calculati SThe calculati SThe calculati SThe calculati SThe calculati SThe calculati SThe calculati SThe calculati SThe calculati SThe calculati 	229,05 DE0000N WTI OIL-WTI Initially The determin and tradin of the calculati s 5 G56F96 Crude Oil OIL-WTI Initially The relevant relevant set of the set of the calculati s 5 G56F96 Crude Oil NTME Bloomberg after the first Rollowerg page referring to the relevant Futures Contructs (i) First A dat the calculati s 6 S6F96 Crude Oil NTME Scondy-sand after the first Rollowerg page referring to the relevant Futures Contructs of Calculati s 6 Crude Oil NTME Contract. (i) First A dat the calculati s 6 Crude Oil NTME Contract. (ii) First A dat the calculati s 7 Crude Oil NTME Contract. (ii) First A dat the calculati s 8 Crude Oil NT Contract. of Calculati s of 8 Contract. Notice Relevant set of the calculati s of Calculati s of 9 Contract. Notice Relevant set of the calculati s of S Date the calculati s of 9 Contract. Notice Releva		
229,05 5DE000N G56F96WTI Crude Oil K AOIL-WTI Initially A A Crude Oil XOIL-WTI Initially A Contract.The calculation on Calculation Commodity Agent.The calculation of the relevant Futures Contract of the Of the calculation of the relevant Futures Contract of the sources of the coments of the relevant Futures Contract of the the last trading date of the relevant Futures Contract of the the last trading date of the context of the the last trading date of the relevant Futures Contract of the the libonberg page refering to the relevant for the first Rollover Date the Bloomberg page refering to the relevant context.The context of the the Bloomberg month of Calculation of Calculation of the commencing Herchart Rollover Date the Bloomberg page refering to the relevant contract.The contract.The contractThe close commonity adate of trading of the the Bloomberg page refering to the relevant contract.The close commonity adate of previous so Date the first volumes, a Rollover s bighest the first volumes, a Rollover s the first volumes, a Rollover the so Days prior to the the first volumes, a Rollover so Days prior to the the first volumes, a Rollover to so Days prior to the the first volumes, a Rollover the the first volumes, a Rollover the the first volumes, a Rollover to the the first volumes, a Rollover to the the first volumes, a Rollover to the the first volumes, a Rollover the th	229,05 DE0000N WTI OIL-WTI Initially The on Common Common Agent. 35 G56F96 Crude Oil -NYME Bloomberg price north by the 229,05 G56F96 Crude Oil -NYME Bloomberg price north by the 5 G56F96 Crude Oil -NYME Bloomberg price north by the 6 G56F96 Crude Oil -NYME Bloomberg price north by the 6 G56F96 Crude Oil -NYME Bloomberg price north by the 6 G56F96 Crude Oil -NYME Bloomberg price north by the 6 Condry> and after the first Rollover Date north by the condry 8 Initially N Contract. north north by the 6 referring rother the first north north by the after the first 8 Initially referring rother the north		
229,05DE000NWTIOIL-WTIInitiallyThe priceGommodityCommodityThe calculati5DE000NWTIOIL-WTIInitiallyThe price(i) FirstA date, as contract of the relevantThe priceNYMEX5DE000NWTIOIL-WTIInitiallyThe price(i) FirstA date, as contract of the relevantThe price5DE000NWTIOIL-WTIInitiallyThe price(i) FirstA date, as contract of the relevantThe close on the code: CLF35DE000NWTIOIL-WTIInitially scode: CLF3The price(i) FirstA date, as contract of the code: CLF3The close of trading on the code: CLF3The priceThe close contract of the code: CLF3The close of trading of calculation of the calculationThe close of trading of the calculationThe close of trading of the calculation of the calculationThe close of trading of the calculationThe close of trading of the calculation of the calculationThe close of trading of the calculation6Crude Oil to the relevant Futures Contract.The close contractThe close contract7OIL-WTI supportInitially to the relevant FuturesThe close contractThe close contract8Date the to firstInitially to firstThe close contractThe close contract9Initia	229,05DE000NWTIOIL-WTIInitiallyThe calculatiCom Agent.5G56F96Crude OilOIL-WTIInitiallyThe Bloomberg code: CLF3 <cmdty> and after the first Rollower Date the Bloomberg page referring to the relevant FuturesThe com continue of the com continue of the continue of the continue of the continue of the code: CLF3 <cmdty> and after the first Rollower Date the Bloomberg page referring to the relevant FuturesThe price continue of the continue of the continue of the continue of the contract.1InitiallyThe price code: CLF3 <cmdty> and after the first Rollower Date the Bloomberg page referring to the relevant FuturesThe price contract.(i) First retain the contract.1InitiallyThe relevant the</cmdty></cmdty></cmdty>		
229,05DE000NWTIOIL-WTIInitiallyThe calculaticalculati on Agent.Commodity Business Days prior to the last trading date of the relevant FuturesThe commodity.The commodity.The commodity.The commodity.The commodity.The commodity.The commodity.The commodity.The commodity.229,05DE000NWTI Crude OilOIL-WTI PAYME XInitially code: CLF3 code: CLF3The price(i) First no rd (ii) priceA date, as determined of the calculation of the priceThe commodity.The priceOf trading Division of the by the month of the commencing previous the first rollover previous s no rd (ii)The commencing priceThe close the commencing previous the the first rollover s s Date the determined shighest the first volumes, a Rollover s Date the calculati s the first rollover s s Date the determined shighest the first rollover s s Date the determined shighest the first rollover s s Date the determined shighest the first rollover s s Date the determined shighest the first rollover s s Date the determined shighest the first rollover s s Date the determined shighest s Date the determined shighest s Date the determined shighest s Date the dation price s Date the dation price shighest s Date the dation price shighest shighest shighest shighest the first<	229,05DE000NWTIOIL-WTIInitiallyThe calculationCommon Agent.5G56F96Crude Oil-NYMEBloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant FuturesThe content of the commonth of calculation(i) First commonth determ nor (ii) perior the la commonth10.11-WTI PILInitially Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant FuturesThe commonth(i) First Rollover Date the comm of calculation of calculation of calculation of calculation page referring to the relevant FuturesThe commonth(i) First returnes code: CLF3 commonthThe commonth6NNNNNN1NNNNN1NNNNN1NNNNN1NNNNN1NNNNN1NNNN1NNNN1NNNN1NNNN1NNNN1NNNN1NNNN1NNNN1NNNN1NNN<</cmdty></cmdty>		
229,05DE000NWTIOIL-WTIInitiallyThe contract of the cost CLF3The cost CLF3(i) First rading date of the relevant Futures Contract of the Contract of the Contract of the Contract of the Rollover Date the Bloomberg yage referring to the relevantThe source (i) First rading date of the relevant Futures Contract of the Contract of the Contract of the Contract of the Contract of the CalculationThe close of trading of the calculation of the calculation on the calculation on the first volumes, a Rollover s on the first volumes, a Rollover s on the first volumes, a Rollover s on the first volumes, a Rollover s on the first volumes, a Rollover s s on the first volumes, a Rollover s the first volumes, a Rollover s s the first volumes, a Rollover s s the first volumes, a Rollover s s the first volumes, a Rollover s the first volumes, a Rollover s the first volumes,	229,05DE000NWTIOIL-WTIInitially InitiallyThe releval Contr the Contr the Contr5G56F96Crude Oil-NYME NYMEInitially Bloomberg redeval After the first Rollover Date the Bloomberg page referring to the relevant FuturesThe releval (i) First(i) First A dat of code: CLF3 code: CLF3 	e Date)	
229,05DE000N 5WTI 5OIL-WTI 0IL-WTIInitially NYME Bloomberg XThe initially code: CLF3 code: CLF3The initially price(i) First n A date, as determined of the relevant by the of the determined monthThe commodity.The commodity.229,05DE000N 5WTI 5OIL-WTI rures Crude Oil XInitially NYME NYME New Code: CLF3 code: CLF3 code: CLF3The price nearby of of nor (ii) periodThe determined relevant by the of the Agent, in the New York the the close of highest the Bloomberg page referring the the relevant period nor (ii)The close the source period period the the close of highest source source source source the the case of highest source source source source source source sourceThe close the the first source source source source source source source sourceThe close the the the case of highest source source source source sourceThe close the the the case of highest source source source sourceThe close the the the case of highest source source source source sourceThe close the the the case of highest source source sourceThe close the the the case of highest source source source sourceThe close the the the the case of highest source source the the case of highest source source the the case of highest source the the case of highest the first<	229,05DE000NWTIOIL-WTIInitiallyThe n (i) FirstFutur Contr the a Contr the5G56F96Crude OilNYME XBloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.The price (i) First(i) First A dat of Calculati Contr the Month by the of code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.initially price nearby deter month of of code: CLF3 <code< td="">1OIL-WTI NYME XInitially Bloomberg rede: CLF3 <code: clf3<br=""></code:>code: CLF3 <code< td="">The price nearby deter month of of code1OIL-WTI NYME XInitially Price code: CLF3 <code< td="">The price nearby deter month of code229,05DE000N Crude Oil XWTI NYME NYME Nollover Date the Bloomberg page referring to the relevant Futures Contract.The the </code<></code<></code<></cmdty></cmdty>		
229,05DE000NWTIOIL-WTIInitiallyThe price(i) First n of commodity.Adeen.Magent.Magent.Magent.The prelevant Futures Contract of the commodity.The of the relevant FuturesThe price(i) First nearbyA date, as determined priceThe priceThe commodity.The of commodity.The commodity.The commodity.The priceNYMEX of commodity.The 	229,05 DE000N WTI OIL-WTI Initially The relevant for the relevant of the relevant for t	less than	
229,05DE000NWTIOIL-WTIInitiallyThe relevant FuturesNew relevant FuturesThe commodity.The commodity.229,05DE000NWTIOIL-WTIInitially PriceThe price(i) FirstNYMEX determinedThe of trading of trading on the5G56F96Crude Oil-NYME XBloomberg XThe relevant Price(i) FirstAdae, as of trading of trading monthThe of calculation of calculationThe cose of trading of trading of trading on the expiratioNYMEX price2000WTI SOIL-WTI NYME XInitially Bloomberg redet: CLF3 < Contract.The price nor (ii)The price periodNYMEX price of calculation of trading month of the expiratioThe close the Bloomberg page referring to the relevant Futures Contract.The close the commencing month of the expiratioNew s the case of highest the first the first volumes, 4 Rollover s Date the determini sup Date the determine the first sup Date the determine the first sup Date the determine the first sup Date the determine the first sup Date the determine determine sup Date the determine sup Date the determine sup Date the determine sup Date the determine determine sup Date the determine the first sup Date the determine sup Date the determine determine sup Date the determine determine sup Date the determine determine sup Date the determine determine sup Date the determine<	229,05DE000NWTIOIL-WTIInitiallyThe price(i) First nearbyA dat releva Futur5G56F96Crude Oil-NYME XBloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant FuturesThe of calcut (i) First(i) First A dat of calcut expiration Agent6G56F96Crude Oil-NYME XBloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futuresof of calcut expiratio Rollo of n or (ii) previo the determin ed by and e the fight6morth reviewof of reviews contract.7MarkAgent s code: CLF3 <code: clf3<br=""></code:>code: CLF3 code: CLF3</cmdty></cmdty>	nmodity	
229,05DE000NWTIOIL-WTIInitiallyThe relevant(i) FirstA date, as relevantThe NYMEXThe commodity.5G56F96Crude Oil-NYMEBloomberg vpricenearbydetermined monthNYMEXOf the relevant5G56F96Crude Oil-NYMEBloomberg vrode: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevantThe no ro (ii) periodNYMEX of Agent, in the periodThe commencing month of of the calculationThe close of the the New7G56F96Crude Oil.Initially .The relevant sNYMEX of trading month of of the commencing monthNYMEX of the periodNYMEX New8Bloomberg .no ri .Norme .New9Contract.no ri .period .Norme .9No .no ri .Norme .Norme .9No .Norme .no ri .Norme .9No .Norme .Norme .Norme .9No .Norme .Norme .Norme .9No .Norme .Norme .Norme .9No .Norme .Norme .Norme .9No .Norme .Norme .Norme .9No .Norme .Norme .Norme .9</cmdty>	229,05 DE000N WTI OIL-WTI Initially The (i) First A dat radiin of the common the		
229,05DE000NWTIOIL-WTIInitiallyThe relevant(i) First radium of the relevantA date, as radium of the relevantThe <b< th=""><th>229,05 DE000N WTI OIL-WTI Initially The relevant the 5 G56F96 Crude Oil -NYME Bloomberg code: CLF3 The price nearby detert nearby detert nearby 229,05 G56F96 Crude Oil -NYME Bloomberg code: CLF3 rearby detert nearby 5 G56F96 Crude Oil -NYME Bloomberg code: CLF3 rearby detert nearby 20 Agent N Agent nor (ii) period nor (ii) period 4 He Bloomberg page referring to the relevant Futures nor (ii) period nor (ii) period 5 Gottatt N Agent Base page 6 Netterning S Date the the cath the the cat</th><th></th><th></th></b<>	229,05 DE000N WTI OIL-WTI Initially The relevant the 5 G56F96 Crude Oil -NYME Bloomberg code: CLF3 The price nearby detert nearby detert nearby 229,05 G56F96 Crude Oil -NYME Bloomberg code: CLF3 rearby detert nearby 5 G56F96 Crude Oil -NYME Bloomberg code: CLF3 rearby detert nearby 20 Agent N Agent nor (ii) period nor (ii) period 4 He Bloomberg page referring to the relevant Futures nor (ii) period nor (ii) period 5 Gottatt N Agent Base page 6 Netterning S Date the the cath the the cat		
229,05DE000NWTIOIL-WTIInitially norThe contract of the commodity.Omegan relevant Futures Contract of the Commodity.The contract of the commodity.The relevant Futures Contract of the commodity.The relevant FuturesThe contract of the commodity.The relevant FuturesThe relevant FuturesThe contract of the commodity.The contract of the determined of calculation of the calculation of the expiratio of calculation of the Bloomberg page referring page referring page referring to the relevant Futures Contract.The relevant for previous expiratio of of previous Rollover previous expiratio Rollover pate the determinin lisue Date) and ending the futures contract.The relevant futures contract.The relevant futures contractThe relevant price previous relevant previous s s Date the determin Issue Date) and ending the not less than Calculati futures page ry prior previousThe commencing here the previous relevant futures s pate the determin page relevant page relevant page relevant futures contract.NYMEX relevant price previous s s pate the determin page relevant page relevant previous s s pate the determine page relevant previous pate the determine page relevant previous pate the previous pate the determine page relevant previous pate the determine page relevant page relevant pate the pate the pate the pa	229,05 DE0000N WTI OIL-WTI Initially The control the control to control the control to conto control to control to control to control to control to	last	
229,05 5DE000N G56F96WTI Crude OilOIL-WTI NYME XInitially Sloomberg Code: CLF3 <cmty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.The (i) First nearby of Calculation (i) period expiration Agent, in the previous expiration Rollover Date (the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.The close (i) First A date, as of the calculation of the expiration Rollover Date (the first Rollover Date (the Bloomberg page referring to the relevant Futures Contract.The close (i) First Rollover of calculation of the expiration Rollover (contract)The (i) Period (calculation (calculation) (calculation) (calculation) (calculation) (calculation)The close of trading of the Exchange (calculation)229,05 5DE000N (Crude Oil)WTI OIL-WTI (Crude Oil)OIL-WTI (Calculation) (calculation) (calculation)The close (calculation) (calculation) (calculation)The close (calculation) (calculation) (calculation)The close (calculation) (calculation) (calculation)The close (calculation) (calculation) (calculation)The close (calculation) (calculation) (calculation)The close (calculation) (calculation) (calculation)The close (calculation) (calculation) (calculation)The close (calculation) (calculation) (calculation)The close (calculation) (calculation) (calculation)1NYME (calculation)OIL-WTI (calculation) (calculation</cmty>	229,05 DE000N WTI OIL-WTI Initially The (i) First A dat of Contract. 5 G56F96 Crude Oil -NYME X Bloomberg code: CLF3 price nearby detern month by the of Calculation o		
229,05DE000NWTI Crude OilOIL-WTI -NYME XInitially Bloomberg Code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.The (i) FirstFutures Commodity.The close of determined monthThe close of the Bloomberg price of the Bloomberg priceThe nor (ii) periodThe price of calculation of calculationThe close of of calculation of the Bloomberg previousThe close of the Bloomberg page referring monthThe close of of calculation of commencing RolloverThe close of of the Bloomberg previous1OIL-WTI SInitially SThe Contract.The of of of commencing monthThe close of of calculation of the commencing Rollover previousThe close of the Bloomberg previous1OIL-WTI SInitially SThe Contract.The mearby monthThe contract1OIL-WTI SInitially SThe PreviousNYMEX MercantilThe Contract1OIL-WTI SInitially SThe PreviousNYMEX MercantilThe Commodity1OIL-WTI SInitially SThe PreviousNYMEX SThe Contract1NYMEX SOIL-WTI PreviousOIL-WTI SInitially SThe Previous1NYMEX SOIL-WTI PreviousOIL-WTI SInitially SThe Previous</cmdty>	229,05DE000NWTIOIL-WTIInitiallyThe nearby(i) FirstA dat nearby5G56F96Crude Oil-NYME XBloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevantThe nor (ii) period the commth(i) FirstA dat of Calcut Agent1AAAAA1-NYME Crude Oil-NYME AgentBloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futuresnor (ii) period the commth of the returnes, a Rollo sAgent highest the fit volumes, a Rollo s1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAAA1AAA<td< th=""><th></th><th></th></td<></cmdty></cmdty>		
229,05 DE000N WTI OIL-WTI Initially The close Commodity. 5 G56F96 Crude Oil VIT OIL-WTI Initially The price (i) First A date, as The close 5 G56F96 Crude Oil VIME Bloomberg Code: CLF3 month by the Division of the lose 6 Caclulation of the NYMEX Rollover Date n or (ii) period York Exchange after the first Rollover Date the Bloomberg month of the New New yare the Bloomberg page referring month of the close New New full In the relevant Futures Contract. nor (ii) period York the respiratio Rollover , Inc. Nithe New New volumes, a Rollover S Date (or in the the first volumes, a Rollover Not less than calculati S on Commodity Agent. Business Days prior to	229,05 DE000N WTI OIL-WTI Initially The price nearby detern nonth by the occience CLF3 of Crude Oil 5 G56F96 Crude Oil -NYME X Scode: CLF3 of Crude Oil nonth by the occience CLF3 of Crude Oil 4 Agent Agent no r(ii) perior no r(ii) perior 5 G56F96 Crude Oil -NYME X Scode: CLF3 of Crude Oil no r(ii) perior 4 Agent No the relevant Futures no r(ii) perior no the compare 6 Futures Contract. no with Date of the the compare 6 Agent Nother the compare no the the compare 6 Agent Nother the compare no the the compare 6 Agent Agent Bloomberg and the the compare 7 Agent Agent Bloomberg and the the compare 8 Agent Agent A		
229,05DE000N G56F96WTI Crude OilOIL-WTI NYME XInitially Bloomberg code: CLF3 CCmdty> and after the first Rollover Date the Bloomberg page referring to the relevantThe rice(i) First nearby determined of A date, as nearby determined by the Oilt with Division of the Pice A gent, in the the commencing Mercantil expiratioThe close of trading on the Exchange229,05DE000N G56F96WTI Crude OilOIL-WTI Initially -NYME XInitially schert Code: CLF3 A Cmdty> and after the first Rollover Date to the relevant Futures Contract.The n or (ii) periodA date, as nearby determined month of the Period York Wew York the the commencing of previousNYMEX Division of the expiratio Rollover s Date (or in the the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on On Commodity Agent.The notes than Calculati 5 on NYME Agent.	$\begin{tabular}{ c c c c c } \hline $229,05$ & $DE000N$ & WTI & $OIL-WTI$ & $Initially$ & The & $(i) First$ & A data $nearby$ & $determ$ \\ \hline S & $G56F96$ & $Crude Oil$ & $NYME$ & $Sloomberg$ & $price$ & $nearby$ & $determ$ \\ \hline $nonth$ & $by the$ & $cdetress$ & $cdetress$ & $cdetress$ & $cdetress$ & nor & $(i) First$ & A data $after the first$ & $nearby$ & $deterss$ & nor & $(i) First$ & A data $after the first$ & $nearby$ & $deterss$ & nor & $(i) First$ & A data $after the first$ & $nearby$ & $adterss$ & $cdetss$ & $cdetss$ & nor & $(i) First$ & A data $after the first$ & nor & $(i) First$ & A data $after the first$ & $nearby$ & $adterss$ & $appiratio$ & $Agen$ & nor & $(i) First$ & A data $after the first$ & nor & $(i) First$ & A data $after the first$ & nor & $(i) First$ & A data $after the first$ & nor & $(i) First$ & A data $after the first$ & nor & $(i) First$ & A data $after the first$ & nor & $(i) First$ & A data $after the first$ & nor & $(i) First$ & $Adtas$ & $afterss$ & nor & $(i) First$ & $Adtas$ & $afterss$ & $afterss$ & nor & $(i) First$ & $Adtas$ & $afterss$ & af		
229,05 DE000N WTI OIL-WTI Initially The (i) First A date, as The NYMEX 5 G56F96 Crude Oil -NYME Bloomberg code: CLF3 determined NYMEX Division of trading 5 G56F96 Crude Oil X Cmdty> and after the first Rollover Date nor (ii) period York Exchange 6 G1 Rollover Date the Bloomberg page referring nor (ii) period York Exchange 7 Detector the Bloomberg contract. nor (ii) period York Exchange 8 Rollover s Rollover nor (ii) nor (ii) Inc. New 9 page referring to the relevant Futures Contract. Nwith Date (or in the the case of highest nwith Inc. New 9 Date the Issue Date) ad enting not less than Calculati 5 on Commoding not less than Calculati 5 on Commodity	229,05 DE000N WTI OIL-WTI Initially The (i) First A dat 5 G56F96 Crude Oil -NYME Bloomberg roce code: CLF3 Crudey and after the first Rollover Date of Calculation Rollover Date the Bloomberg page referring month on the celevant Futures Contract. Futures Rollo nor (ii) previoue S Detect Adat Adat after the first Rollo nor (ii) period he Bloomberg page referring to the relevant Futures nor (ii) previoue expiratio Rollo S Date Adat Adat Adat figure f		
5 G56F96 Crude Oil -NYME X Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures price of Calculation expiratio nearby month by the Calculation of Calculation of the New New New New Nercantil e of trading on the Exchange 5 G56F96 Crude Oil -NYME X Soft Soft Soft Soft Soft Soft Soft Soft</cmdty>	5 G56F96 Crude Oil -NYME X X Conductor CLF3 Conde: CLF3 Conductor Date the Bloomberg page referring to the relevant Futures Contract.	nmodity.	
Xcode: CLF3 <cmdty> and after the firstmonth ofby theDivision of theon the Exchangeafter the first Rollover Date the Bloomberg page referring to the relevantnor (ii) periodperiod YorkYorkfutures Contract.of n with pate (or in the the the case of highest sDate the first s Date the determin Issue Date) ed by and ending the not less than CalculatiImage of the previous safter the first page referring to the relevant Futuresmonth of previous sImage of the period previous sImage of the period previous sImage of the period previous sImage of the period previous sImage of the period previous sfutures contract.n with the the case of highest the first volumes, a Rollover sImage of the period sImage of the period sand ending the not less than CalculatiImage of the sImage of the period sImage of the period sand ending the the the the the the the sImage of the period sImage of the sand ending the the the the the the the the the the sImage of the the sImage of the </br></br></br></br></cmdty>	X code: CLF3 month by the of <cmdty> and after the first expiratio Agen Rollover Date n or (ii) period the commonth page referring month of Calculation commonth of page referring month of previous commonth of previous Futures contract. n with Date of previous contract. n with Date of Volumes, a Rollo s Date of determin Issue ed by and et the not le calculati 5 on Contract. Son Calculati 5 on com com com com com com com and et calculati 5 on Contract. and et and et<</cmdty>	,	
<<<ofCalculationof the expiratioExchangeafter the first Rollover Date the Bloomberg page referring to the relevantn or (ii) periodperiodYorkYorkmonthon the ee </th <th>< < of Calculation after the first expiratio Agen Rollover Date n or (ii) period the Bloomberg the common page referring month on the to the relevant of previous Futures expiratio Rollo Contract. n with Date of highest the fit the fit volumes, a Rollo s Date of determin Issue ed by and et the not le Calculati 5 on Contract. Not le Calculati Agent Busin Days the la tradin of the relevant of Future Contract. The la the to the relevant of future future contract. not le future future contract. not le future future the in ta tradin future future</th> <th></th> <th>0</th>	< < of Calculation after the first expiratio Agen Rollover Date n or (ii) period the Bloomberg the common page referring month on the to the relevant of previous Futures expiratio Rollo Contract. n with Date of highest the fit the fit volumes, a Rollo s Date of determin Issue ed by and et the not le Calculati 5 on Contract. Not le Calculati Agent Busin Days the la tradin of the relevant of Future Contract. The la the to the relevant of future future contract. not le future future contract. not le future future the in ta tradin future future		0
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 the first volumes, a Rollover volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to Days prior to Days prior to Days prior to	after the first Rollover Date the Bloomberg page referring to the relevantexpiratio period the comm on the comm of contract.Futures Contract.expiratio of previo contract.Rollo of previo expiratio Rollo s s determin Issue ed by and e the the not le calculati s the the s the		
Rollover Date the Bloomberg page referring to the relevantn or (ii) periodperiod YorkFutures Contract.of of previousprevious ExchangeFutures Contract.n with Date (or in the the case of highest s Date the determin Issue Date) ed by and ending the not less than Calculatin.or (ii) period york the york month on the eVork the Bloomberg page referring to the relevant Futuresof of previous previous (Rollover s Date (or in the the first to old ending the not less than CalculatiYork eImage: Contract definitionn or (ii) periodperiod month on the eYork eImage: Contract definitionn or (ii) periodperiod month on the eYork eImage: Contract definitionn or (iii) periodperiod month on the eYork eImage: Contract definitionn or (iii) periodperiod eYork month on the eImage: Contract definitionn or (iii) periodperiod eyork month on the eImage: Contract definitionn or (iii) periodperiod periodyork month month on the month periodImage: Contract definitionn or (iii) periodperiod periodyork month month periodImage: Contract definitionn or (iii) periodperiod periodyork month month month month periodImage: Contract definitionn or (iii) periodperiod<	Rollover Date the Bloomberg page referring to the relevant n or (ii) period period Futures month on the commonstant Contract. n with Date to page referring Notice n with Date to page referring Contract. n with Date to the Note the the South the the South the the Note the the Note <th></th> <th>0</th>		0
Image: second	and a set of the	,	
io the relevantofpreviousExchangeFuturesexpiratioRollover, Inc.Contract.n withDate (or inthethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodityAgent.BusinessDays prior toDays prior to	to the relevantofprevioFuturesexpiratioRolloContract.n withDatethethethehighestthefillvolumes, aRollosDatedeterminIssueed byand ethenot leCalculati5onComrAgent.BusinDaysthe latradinof therelevaFuturContract	Ũ	rcantil
Futures Contract.expiratio n with the the case of highest the first volumes, a Rollover s Date the determin determin determin the the and ending the not less than Calculati 5 on Commodity Agent.Inc.	FuturesexpiratioRolloContract.n withDatethethethehighestthethevolumes, aRollosDatedeterminIssueed byand ethenot leCalculati5onComrAgent.BusinDaysthe latradinof therelevaFuturContract </th <th></th> <th>1</th>		1
Contract.n with the the case of highest volumes, a Rollover s Date the determin determin the not less than CalculatiDate (or in the case of highest s Date the determin the not less than CalculatiCalculati5 on Days prior toCommodity Agent.	Contract. n with Date the the ca highest the fin volumes, a Rollo s Date determin Issue ed by and e the not le Calculati 5 on Comr Agent. Busin Days the la tradin of the releva Futur Contract.		-
thethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodityAgent.BusinessDays prior to	the the cathing the final second seco	/	5.
volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to	volumes, a Rollo s Date i determin Issue ed by and e the not le Calculati 5 on Comr Agent. Busin Days the la tradim of the releva Futur Contr		
Image: second	s Date determin Issue ed by and e the not le Calculati 5 on Com Agent. Busin Days the la tradin of the releva Futur Contr		
determinIssue Date)ed byand endingthenot less thanCalculati5onCommodityAgent.BusinessDays prior to	determin Issue ed by and e the not le Calculati 5 on Com Agent. Busin Days the la tradim of the releva Futur Contr		
ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to	ed by and et the not le Calculati 5 on Comr Agent. Busin Days the la tradin of the releva Futur Contr		
the not less than Calculati 5 on Commodity Agent. Business Days prior to	the not le Calculati 5 on Com Agent. Busin Days the la tradin of the releva Futur Contr		
Calculati 5 on Commodity Agent. Business Days prior to	Calculati 5 on Com Agent. Busin Days the la tradin of the releva Futur Contr		
Agent. Business Days prior to	Agent. Busin Days the la tradin of the releva Futur Contr		
Days prior to	Days the la tradin of the releva Futur Contr		
	the la tradim of the releva Futur Contr		
I I I I I I I I I I I I I I I I I I I	tradin of the releva Futur Contr		
trading date	of the releva Futur Contr		
of the	Futur Contr		
relevant	Contr		
Futures			
Contract of the	I I I I I I I I I I I I I I I I I I I	tract of	
Commodity.		nmodity	
229,05 DE000N WTI OIL-WTI Initially The (i) First A date, as The The close		•	The close
		· ·	MEX of trading

			Х	code: CLF3	1	month	by the	Division	on the
				<cmdty> and after the first</cmdty>		of expiratio	Calculation Agent, in the	of the New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant Futures		of	previous Rollover	Exchange	
				Contract.		expiratio n with	Date (or in	, Inc.	
				Conducti		the	the case of		
						highest	the first		
						volumes, a			
						s determin	Date the		
						ed by	Issue Date) 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.		
229,05	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
7	G56GB2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first				New	Exchange
						expiratio	Agent, in the	INEW	
				Rollover Date		expiratio n or (ii)	Agent, in the period	York	
				Rollover Date the Bloomberg		n or (ii) the	period commencing		
				Rollover Date the Bloomberg page referring		n or (ii) the month	period commencing on the	York Mercantil e	
				Rollover Date the Bloomberg page referring to the relevant		n or (ii) the month of	period commencing on the previous	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring		n or (ii) the month	period commencing on the previous Rollover	York Mercantil e	
				Rollover Date the Bloomberg page referring to the relevant Futures		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	
				Rollover Date the Bloomberg page referring to the relevant Futures		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	
				Rollover Date the Bloomberg page referring to the relevant Futures		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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures Contract.		n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	period 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.	York Mercantil e Exchange , Inc.	
229,05	DE000N G56GC0	WTI Crude Oil	OIL-WTI -NYME	Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The	n or (ii) the month of expiratio n with the highest volumes, a s 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	The close of trading

229,05 DE000N VT1 OIL-WT1 Initially Price Contract. No (i) Period NYMEX Network 229,05 DE000N VT1 OIL-WT1 Initially Price Price (i) First A date, as Network NYMEX No 9 DE000N VT1 OIL-WT1 Initially Price Price (i) First A date, as Network No Network No No <th></th> <th></th> <th></th> <th>Х</th> <th>code: CLF3</th> <th></th> <th>month</th> <th>by the</th> <th>Division</th> <th>on the</th>				Х	code: CLF3		month	by the	Division	on the
229,05 DE000N WTI OIL-WTI Initially The closs of the first relevant of the sus of										Exchange
229.05 9DE000N 565GD8WTI 57.04 OR 665GD8OIL-WTI 57.04 OR 67.04 OR 664Initially 57.04 OR 664Initially 57.04 OR 664Initially 57.04 OR 664Initially 57.04 OR 664Initially 57.04 OR 664Initially 57.04 OR 77.04 OR <br< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>-</th><th>-</th><th></th><th></th></br<>							-	-		
229.05DE000NWTIOIL-WTIInitially xThe source source contract.The source 										
229,05 DE000N WTI OIL-WTI Initially The relevant Futures Agent. New output Subores Subores 229,05 DE000N WTI OIL-WTI Initially The relevant Futures Contract. No New output No <								U U		
229.05 9DE000N 156GDN 656GDN 8WTI 0IL-WTI NTM N 0IL-WTI 9OIL-WTI NTM NTM N NTM N NTM N 										
229,05DE000N 9WTI 56GDBOIL-WTI 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,									-	
229,05 9DE000N 156GD8VTI Curde Oil VAR Cised Days Part of the NATH Part of the CalculatiDiscrepation Sumption CalculatiDue the case of the first and ending not less than Sumption Calculatithe case of the first Radiant Calculatithe case of the first Radiant Calculationthe case of the first Radiant Calculationthe case of the the first Radiant Radiant the first Radiant Radia									, Inc.	
229.05 DE0000 WT1 OIL-WT1 Imitally NNME Allow here source					Contract.			· ·		
229,05DE000NWTIOIL-WTIInitially sPrice sRelover s sBusiness on Calculati sNote s on Calculati s on calculati sThe s commodity.The close s commodity.The close s<										
229.05 9 DE000N 9 DE00N 9 DE00N										
229,05DE000N 9WTIOIL-WTIInitially no less the notice of the serviceThe serviceIssue Date) and ending to OGMOODING Agent.Issue Date) serviceIssue Date serviceIssue Da										
229,05DE000NWTIOIL-WTIInitiallyThe and field of the relevant ContractThe relevant re							determin			
229,05 9DE000N (S56GD8VTI (Turde Oil 1OIL-WTI NTME N N N N N N N N N N N N N N NOIL-WTI Initially N<							ed by			
 229.05 9 DECOUDN WTI OIL-WTI Initially SAGEDB Grude Oil STATE SAGEDB PATHE OIL-WTI SAGEDB SAGEDB							the			
229,05 9DE000N GS6GD8WTI Crude Oil NOIL-WTI OIL-WTI NYME NInitially Point Code: CLF3 CCMT2 and Agent.Agent. N Ne NBusiness Days prior to the last trading date of the relevant Futures Contract of the Commodity.NP The Of trading of the relevant Price NOTHE Price NOTHE Agent.NP NP NOTHE SCORTSThe close Of trading of trading of trading of the relevant expirationNP Commodity.The close of trading of the Exchange e Price NOTHE NOTHE SCORTSThe close Of trading of the expiration NOTHE Agent, in the New New Nothe SCORTSThe close of trading of the Exchange e contract.NP Price price nor (i) price nor (ii) price price price of NOTHE SCORTSNP NOTHE NOTHE NOTHE Agent, in the NOTHE<							Calculati	5		
229,05 DE000N WTI OIL-WTI Initially The close of the relevant Futures Contract of the Schange The close of the relevant Futures 9 G56GD8 Crude Oil -NYME Bloomberg X Code: CLF3 Commodity. The close of trading of the origination of the schange 9 G56GD8 Crude Oil -NYME Bloomberg X Code: CLF3 Month of Calculation NYMEX New of trading of the origination of the schange 9 G56GD8 Crude Oil -NYME Bloomberg page referring to the relevant Futures North Calculation Of the schange Exchange 1 to the relevant Futures Contract. North New New Schange							on			
229.05 9DE000N G56GD8WTI Crude Oil N N N N N N N N POIL-WTI Initially N N N N N N N N N N N N N N PInitially Bloomberg code: CLF3 CCMt2v and after the first Rollover Date the Bloomberg priceThe (i) First nearby determined Agent, in the Norme <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Agent.</th> <th></th> <th></th> <th></th>							Agent.			
229,05 DE000N WTI OIL-WTI Initially The (i) First A date, as The OIL-WTI 9 G56GD8 Crude Oil YITI OIL-WTI Bloomberg price (i) First A date, as The OIT 9 G56GD8 Crude Oil YITI OIL-WTI Bloomberg price (i) First A date, as The OIT The close 0 G56GD8 Crude Oil YITI OIL-WTI Bloomberg point not NVMEX Of trading 0 Grude Oil YITI OIL-WTI Rollover not NOT New Fachage 2 G56GD8 Grude Oil YITI OIL-WTI Rollover not Not New 1 G56GD8 Grude Oil State Not Not State Not State										
229,05 9 DE000N G56GD8 WTI Crude Oil OIL-WTI NT Initially X The NYME X Nitially NAME A The source (1) First nonth A date, as the nearby to determined of Calculation The Division of Calculation The Division of the Division of the Rollover Date the Bloomberg page referring to the relevant Futures I) First nonth A date, as the Division of the Division of the Division of the Division of the Division of the Exchange 20,05 9 DE000N G56GD8 WTI Crude Oil OIL-WTI NYME X Initially NYME X The Division od: Calculation of the first Rollover Date the Bloomberg page referring to the relevant Futures (1) First Rollover the Boomberg page referring to the relevant Futures A date, as the Division of the Rollover the S The Division of the Rollover the S New New New New New New New New New New										
229.05 DE000N WTI OIL-WTI Initially The (1) First A date, as The The close 9 G56GD8 Crude Oil NYME Bloomberg price nearby determined NYMEX of trading 4 Agent, in the New New New Stechange 2/20.05 G56GD8 Crude Oil N N New Note of trading 9 G56GD8 Crude Oil N N N New New New New 9 G56GD8 Crude Oil N N N New										
229,05 9DE000N G56GD8WTI Crude Oil NAR N										
229,05 DE000N WTI OIL-WTI Initially The (i) First A date, as The The close 9 G56GD8 Crude Oil -NYME Bloomberg price nearby determined NYMEX of trading 29 O56GD8 Crude Oil -NYME Bloomberg price nearby determined NYMEX of trading 20 Of Calculation of the Exchange expiratio Agent, in the Ne Ne 9 I the relevant Futures Contract of of trading Moreantil of trading 9 I the relevant Futures Contract. N Ne Ne Ne 9 I the relevant Futures Contract. N Noth of the scase of Ne 10 I the relevant Futures Contract. N Noth Date (or in Ne Ne<										
229,05 DE000N WTI OIL-WTI Initially The (i) First A date, as The OIL-WTI 9 G56GD8 Crude Oil -NYME Bloomberg price north by the Division oft trading 9 G56GD8 Crude Oil -NYME Address New North Oft calculation oft trading 9 G56GD8 Crude Oil -NYME Address New New oft trading 9 G56GD8 Crude Oil -NYME Address New New New 9 G56GD8 First Address New New New New 9 G56GD8 First Address New New New New 10 G10 G10 G10 New New New New New 10 G10 G10 G10 Contract New New New New New 10 G1 G10 G10 G10 New New New New N										
229,05DE000N G56GD8WTI Crude OilOIL-WTI INYME NYME XInitially Bloomberg XThe ofter code: CLF3 <cmdy> and after the first Rollover Date the Bloomberg page referring page referring to the relevantThe nor (ii) period month of commencing Mercantil monthMew NYME NYME Agent, in the New PriceThe nor (ii) of period science Agent, in the periodThe NYME NYME NYME Agent, in the priceThe nor (ii) period the priceA date, as nearby determined MYME NYME </cmdy>										
229,05 DE000N WTI OIL-WTI Initially -NYME Bloomberg code: CLF3 (S6GD8 Crude Oil -NYME X < Centry> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. (i) First A date, as determined determined by the Oil Sisten Of trading on the Sexchange (Calculation of the Rollover Date the Bloomberg page referring to the relevant Futures Contract. The close of trading on the Sexchange (Calculation of the Rollover Date the Bloomberg page referring to the relevant Futures (Contract.) NYMEX (Sexchange (Calculation of the Rollover Date the Bloomberg page referring to the relevant Futures (Contract.) New (Sexchange (Calculation of the Rollover Date the Bloomberg page referring to the relevant Futures (Contract.) New (Sexchange (Calculation of the Rollover Date the Bloomberg page referring to the relevant (Calculation of the Rollover Date the Bloomberg page referring to the relevant (Contract) (Contract (Calculation of the Rollover Date the Bloomberg (Contract) (Contract (Calculation of the Rollover Date the Rollover Date the Rollover (Contract) (Contract (Calculation of the Rollover Date the Rollover (Contract) (Contract (Calculation of the Rollover (Contract) (Contract (Calculation of the Rollover (Calculation of the Rollover (Calculation of the Rollover (Contract) (Calculation of the Rollover (Contract (Calculation of the Rollover (Calculation of the Rollover (Contract (Calculation (Calculation of the Rollover (Contract (Calculation (Calculation of the Rollover (Calculatio										
9 G56GD8 Crude Oil -NYME X code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Putures Contract. New Herean Division on the Exchange of Calculation of the Exchange page referring to the relevant Futures Contract. New Herean Division on the e Exchange Herean Division of the Exchange of previous Exchange , Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc.</cmdty>	229.05	DE000N	WTI	OIL-WTI	Initially	The	(i) First		The	The close
Xcode: CLF3 <pre>cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futuresmonth of calculation period (ii) period (Vork)on the ExchangeMercantil expiratioagent, in the vorkNew VorkMercantil e page referring to the relevant Futuresof of previousMercantil e e commencing month on the e e the case of highest the first volumes, a Rollover s Date the determin ed by and ending not less than Calculation and ending the s Date sthan calculation determin date and calculationKcode: CLF3 expiration period contract.month of period commencing previousMercantil e e to the relevant the the case of highest the first volumes, a Rollover s Date the basiness Days prior to the last trading date of the relevant Futures Commodity.Agent.Business Days prior to the last trading date of the relevant FuturesNew e the commodity.</br></br></br></br></br></br></br></pre>					•		· · /			
after the first Rollover Date expiratio Agent, in the New New Rollover Date n or (ii) period York the Bloomberg the commencing Mercantil page referring mo (ii) period York to the relevant of previous Exchange Futures expiratio Rollover , Inc. Contract. n with Date (or in index Volumes, a Rollover s Date the index determin Issue Date) edby and ending the not less than Calculati 5 index on Commodity Agent. Business Days prior to He last trading date of the relevant futures in the in the in the in the in the in the in the in the in the in the in the in the in the in the in the in the in the in the in the in the in the in the </th <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th> <th></th> <th></th> <th></th> <th>-</th>						1				-
Rollover Date the Bloomberg page referring to the relevantn or (ii) periodperiod YorkYork MercantilFutures 					<cmdty> and</cmdty>		of	Calculation		Exchange
the Bloomberg page referring to the relevantthe monthcommencing e previousMercantil eFutures Contract.of n withpreviousExchange previousRollover highestn with the case of highest the first volumes, a Rollover s Date the determin ed by the not less than Calculati 5 on ContractInc.							-	-		
page referring to the relevant Futuresmonthon theeContract.ofpreviousExchange expiratioN withDate (or in thethe case of highesthighestthe first volumes, a Rollover sDate the determinJate the late of sdeterminIssue Date) ed by and ending theand ending the not less than CalculatiCalculati5 On Days prior to the last trading date of the relevantLineIntervent Futures Contract of theCommodity.Agent.Business Days prior to the last trading date of the relevantLineIntervent Futures Contract of theLineIntervent Futures </th <th></th>										
of previous Exchange expiratio Rollover , Inc. n with Date (or in the the case of highest the first volumes, a Rollover 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.					-			-		
FuturesexpiratioRollover, Inc.Contract.n withDate (or inthethe case ofhighestthe firstvolumes, 4 RolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodityAgent.BusinessDays prior tothe lasttrading dateof therelevantFuturesContract ofthethecontract ofthecontract ofthecontra										
Contract.n with the the case of highest the first volumes, a Rollover s Date the determin determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity Agent.Date (or in the first volumes, a Rollover s and ending the on less than Calculati on business Days prior to the last trading date of the relevant Futures Contract of the Commodity.										
thethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodityAgent.BusinessDays prior tothe lasttrading dateof therelevantFuturesContract ofthecommodity.									, Inc.	
highestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodityAgent.BusinessDays prior tothe lasttrading dateof therelevantFuturesContract oftheCommodity.					Contract.					
volumes, a Rollover 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.										
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 Commodity.							U U			
ed by not less than CalculatifonCalculatifonCommodity Agent.Business Days prior to the last trading date of the relevant Futures Contract of theff<										
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.							determin			
Image: Calculati 5							ed by	and ending		
Image: state of the state										
Agent. Business Days prior to Days prior to the last trading date of the relevant Futures Contract of the Commodity.										
Days prior to the last trading date of the relevant Futures Contract of the Commodity.										
the last trading date of the relevant Futures Contract of the Commodity.							Agent.			
Image: state of the state										
of the relevant Futures Contract of the Commodity.										
relevant Futures Contract of the Commodity.										
Futures Contract of the Commodity.										
Contract of the Commodity.										
the Commodity.										
Commodity.										
223,00 [Deboold with [OIL-with minimum] the [() first [A date, as] the [the close]	229,06	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
0 G56GE6 Crude Oil -NYME Bloomberg price nearby determined NYMEX of trading	0	G56GE6	Crude Oil			price	· · /		NYMEX	of trading

			Х	code: CLF3		month of	by the	Division	on the
				<cmdty> and after the first</cmdty>		of expiratio	Calculation Agent, in the	of the New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring to the relevant		month of	on the previous	e Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, 1110.	
						the	the case of		
						highest volumes, a	the first Rollover		
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	5 Commodity		
						Agent.	Business		
						0	Days prior to		
							the last trading date		
							of the		
							relevant		
							Futures		
							Contract of the		
							Commodity.		
229,06	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
1	G56GF3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				Cinuty and			Calculation	of the	Exchange
				after the first			Agent, in the	New	-
				Rollover Date		expiratio n or (ii)	Agent, in the period	York	
				Rollover Date the Bloomberg		expiratio n or (ii) the	period commencing	York Mercantil	-
				Rollover Date the Bloomberg page referring		expiratio n or (ii) the month	period commencing on the	York Mercantil e	
				Rollover Date the Bloomberg		expiratio n or (ii) the month of	period commencing	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant		expiratio n or (ii) the month of expiratio n with	period commencing on the previous Rollover Date (or in	York Mercantil e	
				Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		expiratio 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the	period commencing on the previous Rollover Date (or in the case of the first	York Mercantil e Exchange	
				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	period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	York Mercantil e Exchange	
				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 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	
				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	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	
				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 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 5 Commodity	York Mercantil e Exchange	
				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 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	York Mercantil e Exchange	
				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 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	York Mercantil e Exchange	
				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 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	
				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 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	
				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 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	
				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 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	
				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 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	
				Rollover Date the Bloomberg page referring to the relevant Futures Contract.		expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	period 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 , Inc.	
229,06	DE000N G56GG1	WTI Crude Oil	OIL-WTI -NYME	Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The	expiratio n or (ii) the month of expiratio n with the highest volumes, a s 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	The close of trading

			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures Contract.		expiratio n with	Rollover Date (or in	, Inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a	Rollover Date the		
						s determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	5 Commodity		
						Agent.	Business		
							Days prior to		
							the last trading date		
							of the		
							relevant		
							Futures Contract of		
							the		
220.06	DEGGOIL	11/DI		x 1.1 11			Commodity.	T	
229,06 3	DE000N G56GH9	WTI Crude Oil	OIL-WTI -NYME	Bloomberg	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading
-		cruue on	Х	code: CLF3	r	month	by the	Division	on the
				<cmdty> and after the first</cmdty>		of	Calculation	of the New	Exchange
				Rollover Date		expiratio n or (ii)	Agent, in the period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring to the relevant		month of	on the previous	e Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	,	
						the highest	the case of the first		
						volumes, a			
						s	Date the		
						determin ed by	Issue Date) and ending		
						ed by the	and ending not less than		
						ed by the Calculati	and ending not less than 5		
						ed by the Calculati on	and ending not less than 5 Commodity		
						ed by the Calculati	and ending not less than 5 Commodity Business Days prior to		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of		
						ed by the Calculati on Agent.	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures		
229,06	DE000N G56GJ5	WTI Crude Oil	OIL-WTI -NYME	Initially Bloomberg	The	ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the	The NYMEX	The close of trading

			Х	code: CLF3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Ũ
				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			
						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		
							Commodity.		
229,06	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
5	G56GK3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			Х	code: CLF3	-	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 month	commencing	Mercantil	
				page referring to the relevant		of	on the previous	e Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						1	Rollover		
						volumes, a			
						s	Date the		
						s determin	Date the Issue Date)		
						s determin ed by	Date the Issue Date) and ending		
						s determin ed by the	Date the Issue Date) and ending not less than		
						s determin ed by the Calculati	Date the Issue Date) and ending not less than 5		
						s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity		
						s determin ed by the Calculati	Date the Issue Date) and ending not less than 5 Commodity Business		
						s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity		
						s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to		
						s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the		
						s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant		
						s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures		
						s determin ed by the Calculati on	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		
						s determin ed by the Calculati on	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		
220.00	DE000N	WTI		1	Th	s determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The	The of
229,06	DE000N G56GL1	WTI Crude Oil	OIL-WTI -NYME	Initially Bloomberg	The	s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the	The NYMEX	The close of trading

			Х	code: CLF3		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 E 1	
				to the relevant Futures		of	previous Rollover	Exchange	
				Contract.		expiratio 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		
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
229,06		WTI	OIL-WTI	•	The	(i) First	A date, as	The	The close
7	G56GM9	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on 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			
						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		
							the last trading date		
							of the		
		1		1	I		relevant		
1									
							Futures		
							Futures		
							Futures Contract of		
229,06 8	DE000N G56GN7	WTI Crude Oil	OIL-WTI -NYME	Initially Bloomberg	The	(i) First nearby	Futures Contract of the	The NYMEX	The close of trading

			Х	code: CLF3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Ũ
				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 Contract.		expiratio n with	Rollover	, Inc.	
				Contract.		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 Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
229,06	DE000N	WTI	OIL-WTI	•	The	(i) First	A date, as	The	The close
9	G56GP2	Crude Oil	-NYME X	Bloomberg code: CLF3	price	nearby month	determined by the	NYMEX Division	of trading on the
			Λ	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
									Exchange
				after the first		expiratio	Agent. in the	New	
				after the first Rollover Date		expiratio n or (ii)	Agent, in the period	New York	
						expiratio n or (ii) the	Agent, in the period commencing		
				Rollover Date the Bloomberg page referring		n or (ii) the month	period commencing on the	York Mercantil e	
				Rollover Date the Bloomberg page referring to the relevant		n or (ii) the month of	period commencing on the previous	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio	period commencing on the previous Rollover	York Mercantil e	
				Rollover Date the Bloomberg page referring to the relevant		n or (ii) the month of expiratio n with	period commencing on the previous Rollover Date (or in	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		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	
				Rollover Date the Bloomberg page referring to the relevant Futures		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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the	period commencing on the previous Rollover Date (or in the case of the first	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		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	
				Rollover Date the Bloomberg page referring to the relevant Futures		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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	York Mercantil e Exchange	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures		n or (ii) the month of expiratio n with the highest volumes, a s 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	
				Rollover Date the Bloomberg page referring to the relevant Futures Contract.		n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	period 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.	York Mercantil e Exchange , Inc.	
229,07	DE000N G56GQ0	WTI Crude Oil	OIL-WTI -NYME	Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The	n or (ii) the month of expiratio n with the highest volumes, a s 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	The close of trading

			Х	code: CLF3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first Rollover Date		expiratio n or (ii)	Agent, in the period	New 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			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati on	5 Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant Futures		
							Contract of		
							the		
							Commodity.		
229,07	DE000N	WTI	OIL-WTI	•	The	(i) First	A date, as	The	The close
1	G56GR8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first		expiratio	Agent, in the	New	Excitatige
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e F	
				to the relevant Futures		of expiratio	previous Rollover	Exchange	
				Contract.		n with	Date (or in	, Inc.	
				contracti		the	the case of		
						highest	the first		
						volumes, a			
						s determin	Date the 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		
	1	1			I	1	Futures		
							Contract of		
							Contract of the		
229.07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Contract of the Commodity.	The	The close
229,07 2	DE000N G56GS6	WTI Crude Oil	OIL-WTI -NYME	Initially Bloomberg	The price	(i) First nearby	Contract of the	The NYMEX	The close of trading

			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first		expiratio	Agent, in the	New York	Exchange
				Rollover Date the Bloomberg		n or (ii) the	period commencing	Y ork Mercantil	
				page referring		month of	on the	e Esselver es	
				to the relevant Futures		expiratio	previous Rollover	Exchange, Inc.	
				Contract.		n with	Date (or in	,	
						the highest	the case of the first		
						volumes, a			
						s determin	Date the Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	Commodity		
						Agent.	Business Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures Contract of		
							the		
229,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity. A date, as	The	The close
3	G56GT4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first		expiratio	Agent, in the	New	0
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York Mercantil	
				page referring		month	on the	e	
				to the relevant Futures		of expiratio	previous Rollover	Exchange, Inc.	
				Contract.		n with	Date (or in	,	
						the highest	the case of the first		
						volumes, a			
						s determin	Date the Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	Commodity		
						Agent.	Business Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures Contract of		
							the		
229,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity. A date, as	The	The close
4	G56GU2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading

			X	code: CLF3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Ũ
				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 Contract.		expiratio n with	Rollover	, Inc.	
				Contract.		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 Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
	BEAGAN					(1)	Commodity.		
229,07	DE000N	WTI	OIL-WTI	•	The	(i) First	A date, as	The	The close
5	G56GV0	Crude Oil	-NYME X	Bloomberg code: CLF3	price	nearby month	determined by the	NYMEX Division	of trading on the
			Λ	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Lixendinge
				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 first		
							the mot		
							Rollover		
						volumes, a s	Rollover Date the		
						volumes, a			
						volumes, a s determin ed by	Date the Issue Date) and ending		
						volumes, a s determin ed by the	Date the Issue Date) and ending not less than		
						volumes, a s determin ed by the Calculati	Date the Issue Date) and ending not less than 5		
						volumes, a s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity		
						volumes, a s determin ed by the Calculati	Date the Issue Date) and ending not less than 5 Commodity Business		
						volumes, a s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity		
						volumes, a s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to		
						volumes, a s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the		
						volumes, a s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant		
						volumes, a s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures		
						volumes, a s determin ed by the Calculati on	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		
						volumes, a s determin ed by the Calculati on	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		
220.07	DE000N	WTI		Twitially	The	volumes, a s determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The	The aloca
229,07	DE000N G56GW8	WTI Crude Oil	OIL-WTI -NYME	Initially Bloomberg	The	volumes, a s determin ed by the Calculati on	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the	The NYMEX	The close of trading

X code: CLF3 month by t		on the
	culation of the ent, in the New	Exchange
Rollover Date n or (ii) peri		
the Bloomberg the com	nmencing Mercantil	
page referring month on t		
	vious Exchange lover . Inc.	
	lover , Inc.	
	case of	
	first	
	lover	
	e the	
	le Date) ending	
	less than	
Calculati 5		
	nmodity	
	siness	
Day the	/s prior to last	
	ling date	
of t		
	evant ures	
	ntract of	
the		
Cor	nmodity.	
	late, as The	The close
	ermined NYMEX the Division	of trading
X code: CLF3 month by t <cmdty> and of Cal</cmdty>	culation of the	on the Exchange
	ent, in the New	Exchange
Rollover Date n or (ii) peri		
	nmencing Mercantil	
page referringmonthon tto the relevantofprev	the e vious Exchange	
	lover , Inc.	
	e (or in	
	case of first	
	lover	
	e the	
	ie Date)	
ed by and the met	anding	
the not Calculati 5		1 1
	less than	
Agent. Bus		
	less than mmodity siness	
	less than nmodity siness ys prior to	
	less than mmodity siness ys prior to last	
trad	less than mmodity siness ys prior to last ling date	
trad of t	less than mmodity siness ys prior to last ling date	
tradiof the second seco	less than mmodity siness ys prior to last ling date he evant ures	
tradiof ti rele Futu Corr	less than mmodity siness ys prior to last ling date he evant	
tradiof the tradient of the tr	less than mmodity siness ys prior to last ling date he evant ures htract of	
tradiof the control of the control o	less than mmodity siness ys prior to last ling date he evant ures	The close

X code: CLF3 month by the	Division	on the
<cmdty> and of Calculation</cmdty>	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 E 1	
to the relevantofpreviousFuturesexpiratioRollover	Exchange	
FuturesexpiratioRolloverContract.n withDate (or in	, Inc.	
the the case of		
highest the first		
volumes, a Rollover		
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.		
229,07 DE000N WTI OIL-WTI Initially The (i) First A date, as	The	The close
9 G56GZ1 Crude Oil -NYME Bloomberg price nearby determined	NYMEX	of trading
X code: CLF3 month by the <cmdty> and of Calculation</cmdty>	Division of the	on the
<cmdty> and after the firstof expiratioCalculationAgent, in the</cmdty>	New	Exchange
and the firstexpiratioAgent, in theRollover Daten 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 Rollover 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		
Contract of		
Contract of the	The NYMEX	The close

			X	code: CLF3		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	e Evoluenco	
				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		
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
229,08		WTI	OIL-WTI	•	The	(i) First	A date, as	The	The close
1	G56G12	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on 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			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
	1					Agent.	Business		
							I IOUG MELON TO		
							Days prior to		
							the last		
							the last trading date		
							the last trading date of the		
							the last trading date		
							the last trading date of the relevant		
							the last trading date of the relevant Futures		
							the last trading date of the relevant Futures Contract of		
229,08 2	DE000N G56G20	WTI Crude Oil	OIL-WTI -NYME	Initially Bloomberg	The	(i) First nearby	the last trading date of the relevant Futures Contract of the	The NYMEX	The close of trading

			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York Mercantil	
				page referring		month	on the	e	
				to the relevant Futures		of expiratio	previous Rollover	Exchange, Inc.	
				Contract.		n with	Date (or in	, me.	
						the	the case of		
						highest volumes, a	the first Rollover		
						S	Date the		
						determin ed by	Issue Date) and ending		
						the	not less than		
						Calculati on	5 Commodity		
						Agent.	Business		
						0	Days prior to		
							the last trading date		
							of the		
							relevant Futures		
							Contract of		
							the		
229,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity. A date, as	The	The close
3	G56G38	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on the Exchange
				after the first		expiratio	Agent, in the	New	Literange
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York Mercantil	
				page referring		month	on the	e	
				to the relevant Futures		of	previous Rollover	Exchange	
				Contract.		expiratio n with	Date (or in	, Inc.	
						the	the case of		
						highest volumes, a	the first Rollover		
						S	Date the		
						determin ed by	Issue Date) and ending		
						the	not less than		
						Calculati	5 Commodity		
						on Agent.	Business		
							Days prior to		
							the last trading date		
							of the		
							relevant Futures		
							Contract of		
							the		
229,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity. A date, as	The	The close
4	G56G46	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading

			Х	code: CLF3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first Rollover Date		expiratio n or (ii)	Agent, in the period	New 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			
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati on	5 Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant Futures		
							Contract of		
							the		
							Commodity.		
229,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
5	G56G53	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			Х	code: CLF3 <cmdty> and</cmdty>		month of	by the Calculation	Division of the	on 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 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)		
						led by			
						ed by the	and ending not less than		
						ed by the Calculati	not less than 5		
						the	not less than 5 Commodity		
						the Calculati	not less than 5 Commodity Business		
						the Calculati on	not less than 5 Commodity Business Days prior to		
						the Calculati on	not less than 5 Commodity Business Days prior to the last		
						the Calculati on	not less than 5 Commodity Business Days prior to the last trading date		
						the Calculati on	not less than 5 Commodity Business Days prior to the last		
						the Calculati on	not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures		
						the Calculati on	not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of		
						the Calculati on	not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the		
220.08	DE000N	WTI		Twitially	The	the Calculati on Agent.	not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The	The aloca
229,08	DE000N G56G61	WTI Crude Oil	OIL-WTI -NYME	Initially Bloomberg	The	the Calculati on	not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the	The NYMEX	The close of trading

			Х	code: CLF3		month	by the	Division	on the
				<cmdty> and after the first</cmdty>		of expiratio	Calculation Agent, in the	of the New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring to the relevant		month of	on the previous	e Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	,	
						the	the case of		
						highest volumes, a	the first Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	Commodity		
						Agent.	Business		
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures Contract of		
							the		
							Commodity.		
229,08		WTI	OIL-WTI	•	The	(i) First	A date, as	The	The close
7	G56G79	Crude Oil	-NYME X	Bloomberg code: CLF3	price	nearby month	determined by the	NYMEX Division	of trading on the
			Λ	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	C
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York 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 first		
						volumes, a			
						s determin	Date the Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5 C		
						on Agent.	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date of the		
							of the relevant		
							Futures		
							Contract of		
							the Commodity.		
1							COMMOUNT.		
229,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close

			Х	code: CLF3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Ũ
				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			
						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		
							Commodity.		
229,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
9	G56G95	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			Х	code: CLF3	-	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 Mercantil	
				the Bloomberg		the	commencing	Viercanfil	
				c ·			-		
				page referring		month	on the	e	
				to the relevant		of	on the previous	e Exchange	
				to the relevant Futures		of expiratio	on the previous Rollover	e	
				to the relevant		of expiratio n with	on the previous Rollover Date (or in	e Exchange	
				to the relevant Futures		of expiratio	on the previous Rollover	e Exchange	
				to the relevant Futures		of expiratio n with the	on the previous Rollover Date (or in the case of the first Rollover	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s	on the previous Rollover Date (or in the case of the first Rollover Date the	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the Calculati	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the Calculati on	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the Calculati	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	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the Calculati on	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	e Exchange	
				to the relevant Futures		of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	e Exchange	
				to the relevant Futures Contract.		of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	e Exchange , Inc.	
229,09	DE000N G56HA2	WTI Crude Oil	OIL-WTI -NYME	to the relevant Futures Contract.	The	of expiratio n with the highest volumes, a s determin ed by the Calculati on	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	e Exchange	The close of trading

			X	code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>		month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first 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 , Inc.	on the Exchange
229,09	DE000N G56HB0	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	trading date of the relevant Futures Contract of the <u>Commodity.</u> A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange

28	Fund Certificate Provisions	Not Applicable
29	Government Bond Certificate Provisions	Not Applicable
	•	•
30	Other Bond Certificate Provisions	Not Applicable
ļ		1
31	Index Futures Certificate Provisions	Not Applicable

Signed on behalf of the Issuer:

By:

Duly authorised

Ву:

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

(ii) Estimate of total expenses related to admission to	EUR 500
	trading:	

Exchange

2 RATINGS

Ratings:	The Certificates to be issued will not be rated

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
	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>
Gold	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the

	Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAU <crncy>)</crncy>
Brent Crude Oil	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CO1 <cmdty>)</cmdty>
Silver	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAG <crncy>)</crncy>
Natural Gas	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: NG1 <cmdty>)</cmdty>
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
DE000NG56DL8	Not Applicable	NG56DL
DE000NG56DM6	Not Applicable	NG56DM
DE000NG56DN4	Not Applicable	NG56DN
DE000NG56DP9	Not Applicable	NG56DP
DE000NG56DQ7	Not Applicable	NG56DQ
DE000NG56DR5	Not Applicable	NG56DR

DE000NG56DS3	Not Applicable	NG56DS
DE000NG56DT1	Not Applicable	
DE000NG56DU9	Not Applicable	NG56DT
DE000NG56DV7	**	NG56DU
DE000NG56DW5	Not Applicable Not Applicable	NG56DV
DE000NG56DX3	**	NG56DW
DE000NG56DY1	Not Applicable	NG56DX
DE000NG56DZ8	Not Applicable	NG56DY
DE000NG56D07	Not Applicable	NG56DZ
DE000NG56D15	Not Applicable	NG56D0
DE000NG56D23	Not Applicable	NG56D1
	Not Applicable	NG56D2
DE000NG56D31	Not Applicable	NG56D3
DE000NG56D49	Not Applicable	NG56D4
DE000NG56D56	Not Applicable	NG56D5
DE000NG56D64	Not Applicable	NG56D6
DE000NG56D72	Not Applicable	NG56D7
DE000NG56D80	Not Applicable	NG56D8
DE000NG56D98	Not Applicable	NG56D9
DE000NG56EA9	Not Applicable	NG56EA
DE000NG56EB7	Not Applicable	NG56EB
DE000NG56EC5	Not Applicable	NG56EC
DE000NG56ED3	Not Applicable	NG56ED
DE000NG56EE1	Not Applicable	NG56EE
DE000NG56EF8	Not Applicable	NG56EF
DE000NG56EG6	Not Applicable	NG56EG
DE000NG56EH4	Not Applicable	NG56EH
DE000NG56EJ0	Not Applicable	NG56EJ
DE000NG56EK8	Not Applicable	NG56EK
DE000NG56EL6	Not Applicable	NG56EL
DE000NG56EM4	Not Applicable	NG56EM
DE000NG56EN2	Not Applicable	NG56EN
DE000NG56EP7	Not Applicable	NG56EP
DE000NG56EQ5	Not Applicable	NG56EQ
DE000NG56ER3	Not Applicable	NG56ER
DE000NG56ES1	Not Applicable	NG56ES
DE000NG56ET9	Not Applicable	NG56ET
DE000NG56EU7	Not Applicable	NG56EU
DE000NG56EV5	Not Applicable	NG56EV
DE000NG56EW3	Not Applicable	NG56EW
DE000NG56EX1	Not Applicable	NG56EX
DE000NG56EY9	Not Applicable	NG56EY
DE000NG56EZ6	Not Applicable	NG56EZ
DE000NG56E06	Not Applicable	NG56E0
DE000NG56E14	Not Applicable	NG56E1
DE000NG56E22	Not Applicable	NG56E2
DE000NG56E30	Not Applicable	NG56E3
DE000NG56E48	Not Applicable	NG56E4
DE000NG56E55	Not Applicable	NG56E5
DE000NG56E63	Not Applicable	NG56E6
DE000NG56E71	Not Applicable	NG56E7
DE000NG56E89	Not Applicable	NG56E8
DE000NG56E97	Not Applicable	NG56E9
	11	

DE000NG56FA6	Not Applicable	NOSCEA
DE000NG56FB4	Not Applicable	NG56FA
DE000NG56FB4 DE000NG56FC2	Not Applicable	NG56FB
DE000NG56FC2 DE000NG56FD0	Not Applicable	NG56FC
DE000NG56FE8	Not Applicable	NG56FD
	Not Applicable	NG56FE
DE000NG56FF5	Not Applicable	NG56FF
DE000NG56FG3	Not Applicable	NG56FG
DE000NG56FH1	Not Applicable	NG56FH
DE000NG56FJ7	Not Applicable	NG56FJ
DE000NG56FK5	Not Applicable	NG56FK
DE000NG56FL3	Not Applicable	NG56FL
DE000NG56FM1	Not Applicable	NG56FM
DE000NG56FN9	Not Applicable	NG56FN
DE000NG56FP4	Not Applicable	NG56FP
DE000NG56FQ2	Not Applicable	NG56FQ
DE000NG56FR0	Not Applicable	NG56FR
DE000NG56FS8	Not Applicable	NG56FS
DE000NG56FT6	Not Applicable	NG56FT
DE000NG56FU4	Not Applicable	NG56FU
DE000NG56FV2	Not Applicable	NG56FV
DE000NG56FW0	Not Applicable	NG56FW
DE000NG56FX8	Not Applicable	NG56FX
DE000NG56FY6	Not Applicable	NG56FY
DE000NG56FZ3	Not Applicable	NG56FZ
DE000NG56F05	Not Applicable	NG56F0
DE000NG56F13	Not Applicable	NG56F1
DE000NG56F21	Not Applicable	NG56F2
DE000NG56F39	Not Applicable	NG56F3
DE000NG56F47	Not Applicable	NG56F4
DE000NG56F54	Not Applicable	NG56F5
DE000NG56F62	Not Applicable	NG56F6
DE000NG56F70	Not Applicable	NG56F7
DE000NG56F88	Not Applicable	NG56F8
DE000NG56F96	Not Applicable	NG56F9
DE000NG56GA4	Not Applicable	NG56GA
DE000NG56GB2	Not Applicable	NG56GB
DE000NG56GC0	Not Applicable	NG56GC
DE000NG56GD8	Not Applicable	NG56GD
DE000NG56GE6	Not Applicable	NG56GE
DE000NG56GF3	Not Applicable	NG56GF
DE000NG56GG1	Not Applicable	NG56GG
DE000NG56GH9	Not Applicable	NG56GH
DE000NG56GJ5	Not Applicable	NG56GJ
DE000NG56GK3	Not Applicable	NG56GK
DE000NG56GL1	Not Applicable	NG56GL
DE000NG56GM9	Not Applicable	NG56GM
DE000NG56GN7	Not Applicable	NG56GN
DE000NG56GP2	Not Applicable	NG56GP
DE000NG56GQ0	Not Applicable	NG56GQ
DE000NG56GR8	Not Applicable	NG56GR
DE000NG56GS6	Not Applicable	NG56GS
DE000NG56GT4	Not Applicable	NG56GT

DE000NG56GU2	Not Applicable	NG56GU	
DE000NG56GV0	Not Applicable	NG56GV	
DE000NG56GW8	Not Applicable	NG56GW	
DE000NG56GX6	Not Applicable	NG56GX	
DE000NG56GY4	Not Applicable	NG56GY	
DE000NG56GZ1	Not Applicable	NG56GZ	
DE000NG56G04	Not Applicable	NG56G0	
DE000NG56G12	Not Applicable	NG56G1	
DE000NG56G20	Not Applicable	NG56G2	
DE000NG56G38	Not Applicable	NG56G3	
DE000NG56G46	Not Applicable	NG56G4	
DE000NG56G53	Not Applicable	NG56G5	
DE000NG56G61	Not Applicable	NG56G6	
DE000NG56G79	Not Applicable	NG56G7	
DE000NG56G87	Not Applicable	NG56G8	
DE000NG56G95	Not Applicable	NG56G9	
DE000NG56HA2	Not Applicable	NG56HA	
DE000NG56HB0	Not Applicable	NG56HB	
(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:	Not Applicable
(v) I	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