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
199,969	NG5FAT	DE000NG5FAT4	250,000	ING Short Commodity Open End Turbo Certificate
199,970	NG5FAU	DE000NG5FAU2	250,000	ING Short Commodity Open End Turbo Certificate
199,971	NG5FAV	DE000NG5FAV0	250,000	ING Short Commodity Open End Turbo Certificate
199,972	NG5FAW	DE000NG5FAW8	250,000	ING Short Commodity Open End Turbo Certificate
199,973	NG5FAX	DE000NG5FAX6	250,000	ING Short Commodity Open End Turbo Certificate
199,974	NG5FAY	DE000NG5FAY4	250,000	ING Short Commodity Open End Turbo Certificate
199,975	NG5FAZ	DE000NG5FAZ1	250,000	ING Short Commodity Open End Turbo Certificate
199,976	NG5FA0	DE000NG5FA03	250,000	ING Short Commodity Open End Turbo Certificate
199,977	NG5FA1	DE000NG5FA11	250,000	ING Short Commodity Open End Turbo Certificate
199,978	NG5FA2	DE000NG5FA29	250,000	ING Short Commodity Open End Turbo Certificate
199,979	NG5FA3	DE000NG5FA37	250,000	ING Short Commodity Open End Turbo Certificate
199,980	NG5FA4	DE000NG5FA45	250,000	ING Short Commodity Open End Turbo Certificate
199,981	NG5FA5	DE000NG5FA52	250,000	ING Short Commodity Open End Turbo Certificate
199,982	NG5FA6	DE000NG5FA60	250,000	ING Short Commodity Open End Turbo Certificate
199,983	NG5FA7	DE000NG5FA78	250,000	ING Short Commodity Open End Turbo Certificate
199,984	NG5FA8	DE000NG5FA86	250,000	ING Short Commodity Open End Turbo Certificate
199,985	NG5FA9	DE000NG5FA94	250,000	ING Short Commodity Open End Turbo Certificate
199,986	NG5FBA	DE000NG5FBA2	250,000	ING Short Commodity Open End Turbo Certificate
199,987	NG5FBB	DE000NG5FBB0	250,000	ING Short Commodity Open End Turbo Certificate
199,988	NG5FBC	DE000NG5FBC8	250,000	ING Short Commodity Open End Turbo Certificate
199,989	NG5FBD	DE000NG5FBD6	250,000	ING Short Commodity Open End Turbo Certificate
199,990	990 NG5FBE DE000NG5FBE4		250,000	ING Short Commodity Open End Turbo Certificate
199,991	NG5FBF	DE000NG5FBF1	250,000	ING Short Commodity Open End Turbo

				Certificate					
199,992	NG5FBG	DE000NG5FBG9	250,000	ING Short Commodity Open End Turbo					
				Certificate					
199,993	NG5FBH	DE000NG5FBH7	250,000	ING Short Commodity Open End Turbo					
				Certificate					
199,994	NG5FBJ	DE000NG5FBJ3	250,000	ING Short Commodity Open End Turbo					
				Certificate					
199,995	NG5FBK	DE000NG5FBK1	250,000	ING Short Commodity Open End Turbo					
				Certificate					
199,996	NG5FBL	DE000NG5FBL9	250,000	ING Short Commodity Open End Turbo					
				Certificate					
199,997	NG5FBM	DE000NG5FBM7	250,000	ING Short Commodity Open End Turbo					
				Certificate					
199,998	NG5FBN	DE000NG5FBN5	250,000	ING Short Commodity Open End Turbo					
				Certificate					
199,999	NG5FBP	DE000NG5FBP0	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,000	NG5FBQ	DE000NG5FBQ8	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,001	NG5FBR	DE000NG5FBR6	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,002	NG5FBS	DE000NG5FBS4	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,003	NG5FBT	DE000NG5FBT2	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,004	NG5FBU	DE000NG5FBU0	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,005	NG5FBV	DE000NG5FBV8	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,006	NG5FBW	DE000NG5FBW6	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,007	NG5FBX	DE000NG5FBX4	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,008	NG5FBY	DE000NG5FBY2	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,009	NG5FBZ	DE000NG5FBZ9	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,010	NG5FB0	DE000NG5FB02	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,011	NG5FB1	DE000NG5FB10	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,012	NG5FB2	DE000NG5FB28	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,013	NG5FB3	DE000NG5FB36	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,014	NG5FB4	DE000NG5FB44	250,000	ING Short Commodity Open End Turbo					
				Certificate					
200,015	NG5FB5	DE000NG5FB51	250,000	ING Short Commodity Open End Turbo					
			1	Certificate					
200,016	NG5FB6	DE000NG5FB69	250,000	ING Short Commodity Open End Turbo					
			1	Certificate					
200,017	NG5FB7	DE000NG5FB77	250,000	ING Short Commodity Open End Turbo					
			1	Certificate					
200,018	NG5FB8	DE000NG5FB85	250,000	ING Short Commodity Open End Turbo					
			1	Certificate					
200,019	NG5FB9	DE000NG5FB93	250,000	ING Short Commodity Open End Turbo					

				Certificate
200,020	NG5FCA	DE000NG5FCA0	250,000	ING Short Commodity Open End Turbo
				Certificate
200,021	NG5FCB	DE000NG5FCB8	250,000	ING Short Commodity Open End Turbo
				Certificate
200,022	NG5FCC	DE000NG5FCC6	250,000	ING Short Commodity Open End Turbo
				Certificate
200,023	NG5FCD	DE000NG5FCD4	250,000	ING Short Commodity Open End Turbo
				Certificate
200,024	NG5FCE	DE000NG5FCE2	250,000	ING Short Commodity Open End Turbo
				Certificate
200,025	NG5FCF	DE000NG5FCF9	250,000	ING Short Commodity Open End Turbo
				Certificate
200,026	NG5FCG	DE000NG5FCG7	250,000	ING Short Commodity Open End Turbo
				Certificate
200,027	NG5FCH	DE000NG5FCH5	250,000	ING Short Commodity Open End Turbo
				Certificate
200,028	NG5FCJ	DE000NG5FCJ1	250,000	ING Short Commodity Open End Turbo
				Certificate
200,029	NG5FCK	DE000NG5FCK9	250,000	ING Short Commodity Open End Turbo
				Certificate
200,030	NG5FCL	DE000NG5FCL7	250,000	ING Short Commodity Open End Turbo
				Certificate
200,031	NG5FCM	DE000NG5FCM5	250,000	ING Short Commodity Open End Turbo
				Certificate
200,032	NG5FCN	DE000NG5FCN3	250,000	ING Short Commodity Open End Turbo
				Certificate
200,033	NG5FCP	DE000NG5FCP8	250,000	ING Short Commodity Open End Turbo
				Certificate
200,034	NG5FCQ	DE000NG5FCQ6	250,000	ING Short Commodity Open End Turbo
				Certificate
200,035	NG5FCR	DE000NG5FCR4	250,000	ING Short Commodity Open End Turbo
				Certificate
200,036	NG5FCS	DE000NG5FCS2	250,000	ING Short Commodity Open End Turbo
				Certificate
200,037	NG5FCT	DE000NG5FCT0	250,000	ING Short Commodity Open End Turbo
				Certificate
200,038	NG5FCU	DE000NG5FCU8	250,000	ING Short Commodity Open End Turbo
				Certificate
200,039	NG5FCV	DE000NG5FCV6	250,000	ING Short Commodity Open End Turbo
				Certificate
200,040	NG5FCW	DE000NG5FCW4	250,000	ING Short Commodity Open End Turbo
				Certificate
200,041	NG5FCX	DE000NG5FCX2	250,000	ING Short Commodity Open End Turbo
				Certificate
200,042	NG5FCY	DE000NG5FCY0	250,000	ING Short Commodity Open End Turbo
				Certificate
200,043	NG5FCZ	DE000NG5FCZ7	250,000	ING Short Commodity Open End Turbo
	110577	DEGGG TE TO	1	Certificate
200,044	NG5FC0	DE000NG5FC01	250,000	ING Short Commodity Open End Turbo
				Certificate
200,045	NG5FC1	DE000NG5FC19	250,000	ING Short Commodity Open End Turbo
				Certificate
200,046	NG5FC2	DE000NG5FC27	250,000	ING Short Commodity Open End Turbo
				Certificate
200,047	NG5FC3	DE000NG5FC35	250,000	ING Short Commodity Open End Turbo

				Certificate
200,048	NG5FC4	DE000NG5FC43	250,000	ING Short Commodity Open End Turbo
				Certificate
200,049	NG5FC5	DE000NG5FC50	250,000	ING Short Commodity Open End Turbo
				Certificate
200,050	NG5FC6	DE000NG5FC68	250,000	ING Short Commodity Open End Turbo
				Certificate
200,051	NG5FC7	DE000NG5FC76	250,000	ING Short Commodity Open End Turbo
				Certificate
200,052	NG5FC8	DE000NG5FC84	500,000	ING Short Commodity Open End Turbo
				Certificate
200,053	NG5FC9	DE000NG5FC92	500,000	ING Short Commodity Open End Turbo
				Certificate
200,054	NG5FDA	DE000NG5FDA8	500,000	ING Short Commodity Open End Turbo
				Certificate
200,055	NG5FDB	DE000NG5FDB6	500,000	ING Short Commodity Open End Turbo
				Certificate
200,056	NG5FDC	DE000NG5FDC4	500,000	ING Short Commodity Open End Turbo
				Certificate
200,057	NG5FDD	DE000NG5FDD2	500,000	ING Short Commodity Open End Turbo
				Certificate
200,058	NG5FDE	DE000NG5FDE0	500,000	ING Short Commodity Open End Turbo
				Certificate
200,059	NG5FDF	DE000NG5FDF7	500,000	ING Short Commodity Open End Turbo
				Certificate
200,060	NG5FDG	DE000NG5FDG5	500,000	ING Short Commodity Open End Turbo
				Certificate
200,061	NG5FDH	DE000NG5FDH3	500,000	ING Short Commodity Open End Turbo
				Certificate
200,062	NG5FDJ	DE000NG5FDJ9	500,000	ING Short Commodity Open End Turbo
				Certificate
200,063	NG5FDK	DE000NG5FDK7	500,000	ING Short Commodity Open End Turbo
				Certificate
200,064	NG5FDL	DE000NG5FDL5	500,000	ING Short Commodity Open End Turbo
				Certificate
200,065	NG5FDM	DE000NG5FDM3	250,000	ING Short Commodity Open End Turbo
	11050011	DE0001104		Certificate
200,066	NG5FDN	DE000NG5FDN1	250,000	ING Short Commodity Open End Turbo
	NOSEDD	DESCONDENS FEDRAL		Certificate
200,067	NG5FDP	DE000NG5FDP6	250,000	ING Short Commodity Open End Turbo
	NOTEDO	DESCONDENTED OF	1	Certificate
200,068	NG5FDQ	DE000NG5FDQ4	250,000	ING Short Commodity Open End Turbo
	NGSEDD	DEGGOVICIEDDO		Certificate
200,069	NG5FDR	DE000NG5FDR2	250,000	ING Short Commodity Open End Turbo
	NGFEDG	DESCONIGEED GO		Certificate
200,070	NG5FDS	DE000NG5FDS0	250,000	ING Short Commodity Open End Turbo
	NOSEDE	DESCONDENTED TO	4	Certificate
200,071	NG5FDT	DE000NG5FDT8	250,000	ING Short Commodity Open End Turbo
200.075	MOSERIA	DEGONGERAL	250.000	Certificate
200,072	NG5FDU	DE000NG5FDU6	250,000	ING Short Commodity Open End Turbo
200.072	NOCERY	DEGONGCERA	250.000	Certificate
200,073	NG5FDV	DE000NG5FDV4	250,000	ING Short Commodity Open End Turbo
200.07:	MOSERNA	DE000NG5FDW2	250.000	Certificate
200,074	200,074 NG5FDW DE000NG5FDW		250,000	ING Short Commodity Open End Turbo
200.075	MOSEDY	DECOMOSEDVO	250.000	Certificate
200,075	NG5FDX	DE000NG5FDX0	250,000	ING Short Commodity Open End Turbo

				Certificate
200,076	NG5FDY	DE000NG5FDY8	250,000	ING Short Commodity Open End Turbo
				Certificate
200,077	NG5FDZ	DE000NG5FDZ5	250,000	ING Short Commodity Open End Turbo
				Certificate
200,078	NG5FD0	DE000NG5FD00	250,000	ING Short Commodity Open End Turbo
				Certificate
200,079	NG5FD1	DE000NG5FD18	250,000	ING Short Commodity Open End Turbo
				Certificate
200,080	NG5FD2	DE000NG5FD26	250,000	ING Short Commodity Open End Turbo
				Certificate
200,081	NG5FD3	DE000NG5FD34	250,000	ING Short Commodity Open End Turbo
				Certificate
200,082	NG5FD4	DE000NG5FD42	250,000	ING Short Commodity Open End Turbo
				Certificate
200,083	NG5FD5	DE000NG5FD59	250,000	ING Short Commodity Open End Turbo
				Certificate
200,084	NG5FD6	DE000NG5FD67	250,000	ING Short Commodity Open End Turbo
,				Certificate
200,085	NG5FD7	DE000NG5FD75	250,000	ING Short Commodity Open End Turbo
,				Certificate
200,086	NG5FD8	DE000NG5FD83	250,000	ING Short Commodity Open End Turbo
,			,	Certificate
200,087	NG5FD9	DE000NG5FD91	250,000	ING Short Commodity Open End Turbo
,			,	Certificate
200,088	NG5FEA	DE000NG5FEA6	250,000	ING Short Commodity Open End Turbo
200,000			250,000	Certificate
200,089	NG5FEB	DE000NG5FEB4	250,000	ING Short Commodity Open End Turbo
200,000			250,000	Certificate
200,090	NG5FEC	DE000NG5FEC2	250,000	ING Short Commodity Open End Turbo
200,000				Certificate
200,091	NG5FED	DE000NG5FED0	250,000	ING Short Commodity Open End Turbo
200,091			250,000	Certificate
200,092	NG5FEE	DE000NG5FEE8	250,000	ING Short Commodity Open End Turbo
200,002				Certificate
200,093	NG5FEF	DE000NG5FEF5	250,000	ING Short Commodity Open End Turbo
-00,075				Certificate
200,094	NG5FEG	DE000NG5FEG3	250,000	ING Short Commodity Open End Turbo
200,00				Certificate
200,095	NG5FEH	DE000NG5FEH1	250,000	ING Short Commodity Open End Turbo
200,070				Certificate
200,096	NG5FEJ	DE000NG5FEJ7	250,000	ING Short Commodity Open End Turbo
,			,	Certificate
200,097	NG5FEK	DE000NG5FEK5	250,000	ING Short Commodity Open End Turbo
200,007			250,000	Certificate
200,098	NG5FEL	DE000NG5FEL3	250,000	ING Short Commodity Open End Turbo
200,000			250,000	Certificate
200,099	NG5FEM	DE000NG5FEM1	250,000	ING Short Commodity Open End Turbo
_00,077			250,000	Certificate Commonly Open End Turbo
200,100	NG5FEN	DE000NG5FEN9	250,000	ING Short Commodity Open End Turbo
200,100	1.331111	220001.001121.0	250,000	Certificate
200,101	NG5FEP	DE000NG5FEP4	250,000	ING Short Commodity Open End Turbo
200,101	1,03111	DESCOTION I	250,000	Certificate
200,102	NG5FEQ	DE000NG5FEQ2	250,000	ING Short Commodity Open End Turbo
200,102	11.051 EQ	DE00011GJITEQ2	250,000	Certificate
200,103	NG5FER	DE000NG5FER0	250,000	ING Short Commodity Open End Turbo
∠00,103	NUSTER	DEGOGLOSTERO	230,000	Divo Short Commodity Open End Turbo

				Certificate
200,104	NG5FES	DE000NG5FES8	250,000	ING Short Commodity Open End Turbo
				Certificate
200,105	NG5FET	DE000NG5FET6	250,000	ING Short Commodity Open End Turbo
				Certificate
200,106	NG5FEU	DE000NG5FEU4	250,000	ING Short Commodity Open End Turbo
				Certificate
200,107	NG5FEV	DE000NG5FEV2	250,000	ING Short Commodity Open End Turbo
				Certificate
200,108	NG5FEW	DE000NG5FEW0	250,000	ING Short Commodity Open End Turbo
				Certificate
200,109	NG5FEX	DE000NG5FEX8	250,000	ING Short Commodity Open End Turbo
				Certificate
200,110	NG5FEY	DE000NG5FEY6	250,000	ING Short Commodity Open End Turbo
				Certificate
200,111	NG5FEZ	DE000NG5FEZ3	250,000	ING Short Commodity Open End Turbo
				Certificate
200,112	NG5FE0	DE000NG5FE09	250,000	ING Short Commodity Open End Turbo
				Certificate
200,113	NG5FE1	DE000NG5FE17	250,000	ING Short Commodity Open End Turbo
				Certificate
200,114	NG5FE2	DE000NG5FE25	250,000	ING Short Commodity Open End Turbo
				Certificate
200,115	NG5FE3	DE000NG5FE33	250,000	ING Short Commodity Open End Turbo
				Certificate
200,116	NG5FE4	DE000NG5FE41	250,000	ING Short Commodity Open End Turbo
				Certificate
200,117	NG5FE5	DE000NG5FE58	250,000	ING Short Commodity Open End Turbo
				Certificate
200,118	NG5FE6	DE000NG5FE66	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 Certificates 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 25 March 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:	,
	(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:	09 May 2022
6	Issue Date:	11 May 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
_		

15	Stop Loss Price Rounding:	As specified in the table below
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Commodity Certificate Conditions
21	Final Valuation Date:	Not Applicable
22	Valuation Date(s):	Annually, commencing on the date one year after the Issue Date.
23	Applicable Business Day Centre(s) for the purposes of the definition of "Business Day"	Amsterdam

Series Numb er of the Certifi cates	ISIN Code	Number of Certificate s being issued	Issue price per Certifi cate	Current Financi ng Level on the Trade Date	nt Sprea d on the Trade Date	Maxi mum Sprea d	Current Stop Loss Premiu m Rate on the Trade Date	Maxi mum Premi um	Minim um Premi um	Stop Loss Price on the Trade Date	Stop Loss Price Roun ding	Entit lem ent	Finan cing Level Curre ncy
199,96 9	DE000NG5 FAT4	250,000	0.84	114.210 000000 0	3.5	5.0	7.5	20.0	0.0	114.210 000000 0	0.01	1.0	USD
199,97	DE000NG5 FAU2	250,000	1.08	114.460 000000 0	3.5	5.0	7.5	20.0	0.0	114.460 000000 0	0.01	1.0	USD
199,97	DE000NG5 FAV0	250,000	1.31	114.710 000000 0	3.5	5.0	7.5	20.0	0.0	114.710 000000 0	0.01	1.0	USD
199,97 2	DE000NG5 FAW8	250,000	1.55	114.960 000000 0	3.5	5.0	7.5	20.0	0.0	114.960 000000 0	0.01	1.0	USD
199,97	DE000NG5 FAX6	250,000	1.79	115.210 000000 0	3.5	5.0	7.5	20.0	0.0	115.210 000000 0	0.01	1.0	USD
199,97 4	DE000NG5 FAY4	250,000	2.02	115.460 000000 0	3.5	5.0	7.5	20.0	0.0	115.460 000000 0	0.01	1.0	USD
199,97	DE000NG5	250,000	2.26	115.710	3.5	5.0	7.5	20.0	0.0	115.710	0.01	1.0	USD

5	FAZ1		1	000000			Τ			000000			
				0						0		<u> </u>	
199,97 6	DE000NG5 FA03	250,000	2.49	115.960 000000 0	3.5	5.0	7.5	20.0	0.0	115.960 000000 0	0.01	1.0	USD
199,97 7	DE000NG5 FA11	250,000	2.73	116.210 000000 0	3.5	5.0	7.5	20.0	0.0	116.210 000000 0	0.01	1.0	USD
199,97 8	DE000NG5 FA29	250,000	2.97	116.460 000000 0	3.5	5.0	7.5	20.0	0.0	116.460 000000 0	0.01	1.0	USD
199,97 9	DE000NG5 FA37	250,000	3.2	116.710 000000 0	3.5	5.0	7.5	20.0	0.0	116.710 000000 0	0.01	1.0	USD
199,98 0	DE000NG5 FA45	250,000	3.44	116.960 000000 0	3.5	5.0	7.5	20.0	0.0	116.960 000000 0	0.01	1.0	USD
199,98 1	DE000NG5 FA52	250,000	3.67	117.210 000000 0	3.5	5.0	7.5	20.0	0.0	117.210 000000 0	0.01	1.0	USD
199,98 2	DE000NG5 FA60	250,000	3.91	117.460 000000 0	3.5	5.0	7.5	20.0	0.0	117.460 000000 0	0.01	1.0	USD
199,98 3	DE000NG5 FA78	250,000	4.15	117.710 000000 0	3.5	5.0	7.5	20.0	0.0	117.710 000000 0	0.01	1.0	USD
199,98 4	DE000NG5 FA86	250,000	4.38	117.960 000000 0	3.5	5.0	7.5	20.0	0.0	117.960 000000 0	0.01	1.0	USD
199,98 5	DE000NG5 FA94	250,000	4.62	118.210 000000 0	3.5	5.0	7.5	20.0	0.0	118.210 000000 0	0.01	1.0	USD
199,98 6	DE000NG5 FBA2	250,000	4.85	118.460 000000 0	3.5	5.0	7.5	20.0	0.0	118.460 000000 0	0.01	1.0	USD
199,98 7	DE000NG5 FBB0	250,000	5.09	118.710 000000 0	3.5	5.0	7.5	20.0	0.0	118.710 000000 0	0.01	1.0	USD
199,98 8	DE000NG5 FBC8	250,000	5.33	118.960 000000 0	3.5	5.0	7.5	20.0	0.0	118.960 000000 0	0.01	1.0	USD
199,98 9	DE000NG5 FBD6	250,000	5.56	119.210 000000 0	3.5	5.0	7.5	20.0	0.0	119.210 000000 0	0.01	1.0	USD
199,99 0	DE000NG5 FBE4	250,000	5.8	119.460 000000 0	3.5	5.0	7.5	20.0	0.0	119.460 000000 0	0.01	1.0	USD
199,99 1	DE000NG5 FBF1	250,000	6.04	119.710 000000 0	3.5	5.0	7.5	20.0	0.0	119.710 000000 0	0.01	1.0	USD
199,99 2	DE000NG5 FBG9	250,000	6.27	119.960 000000 0	3.5	5.0	7.5	20.0	0.0	119.960 000000 0	0.01	1.0	USD
199,99	DE000NG5 FBH7	250,000	6.51	120.210 000000 0	3.5	5.0	7.5	20.0	0.0	120.210 000000 0	0.01	1.0	USD
199,99 4	DE000NG5 FBJ3	250,000	6.74	120.460 000000 0	3.5	5.0	7.5	20.0	0.0	120.460 000000 0	0.01	1.0	USD
199,99	DE000NG5	250,000	6.98	120.710	3.5	5.0	7.5	20.0	0.0	120.710	0.01	1.0	USD

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199,99 6	DE000NG5 FBL9	250,000	7.22	120.960 000000 0	3.5	5.0	7.5	20.0	0.0	120.960 000000 0	0.01	1.0	USD
199,99 7	DE000NG5 FBM7	250,000	7.45	121.210 000000 0	3.5	5.0	7.5	20.0	0.0	121.210 000000 0	0.01	1.0	USD
199,99 8	DE000NG5 FBN5	250,000	7.69	121.460 000000 0	3.5	5.0	7.5	20.0	0.0	121.460 000000 0	0.01	1.0	USD
199,99 9	DE000NG5 FBP0	250,000	7.92	121.710 000000 0	3.5	5.0	7.5	20.0	0.0	121.710 000000 0	0.01	1.0	USD
200,00	DE000NG5 FBQ8	250,000	8.16	121.960 000000 0	3.5	5.0	7.5	20.0	0.0	121.960 000000 0	0.01	1.0	USD
200,00	DE000NG5 FBR6	250,000	8.4	122.210 000000 0	3.5	5.0	7.5	20.0	0.0	122.210 000000 0	0.01	1.0	USD
200,00	DE000NG5 FBS4	250,000	8.63	122.460 000000 0	3.5	5.0	7.5	20.0	0.0	122.460 000000 0	0.01	1.0	USD
200,00	DE000NG5 FBT2	250,000	8.87	122.710 000000 0	3.5	5.0	7.5	20.0	0.0	122.710 000000 0	0.01	1.0	USD
200,00	DE000NG5 FBU0	250,000	9.1	122.960 000000 0	3.5	5.0	7.5	20.0	0.0	122.960 000000 0	0.01	1.0	USD
200,00	DE000NG5 FBV8	250,000	9.34	123.210 000000 0	3.5	5.0	7.5	20.0	0.0	123.210 000000 0	0.01	1.0	USD
200,00	DE000NG5 FBW6	250,000	9.58	123.460 000000 0	3.5	5.0	7.5	20.0	0.0	123.460 000000 0	0.01	1.0	USD
200,00 7	DE000NG5 FBX4	250,000	9.81	123.710 000000 0	3.5	5.0	7.5	20.0	0.0	123.710 000000 0	0.01	1.0	USD
200,00	DE000NG5 FBY2	250,000	10.05	123.960 000000 0	3.5	5.0	7.5	20.0	0.0	123.960 000000 0	0.01	1.0	USD
200,00	DE000NG5 FBZ9	250,000	10.29	124.210 000000 0	3.5	5.0	7.5	20.0	0.0	124.210 000000 0	0.01	1.0	USD
200,01	DE000NG5 FB02	250,000	10.52	124.460 000000 0	3.5	5.0	7.5	20.0	0.0	124.460 000000 0	0.01	1.0	USD
200,01	DE000NG5 FB10	250,000	10.76	124.710 000000 0	3.5	5.0	7.5	20.0	0.0	124.710 000000 0	0.01	1.0	USD
200,01	DE000NG5 FB28	250,000	10.99	124.960 000000 0	3.5	5.0	7.5	20.0	0.0	124.960 000000 0	0.01	1.0	USD
200,01	DE000NG5 FB36	250,000	11.23	125.210 000000 0	3.5	5.0	7.5	20.0	0.0	125.210 000000 0	0.01	1.0	USD
200,01 4	DE000NG5 FB44	250,000	11.47	125.460 000000 0	3.5	5.0	7.5	20.0	0.0	125.460 000000 0	0.01	1.0	USD
200,01	DE000NG5	250,000	11.7	125.710	3.5	5.0	7.5	20.0	0.0	125.710	0.01	1.0	USD

5	FB51		1	000000			1			000000			
200.01	DE0001405		11.01	0	2.5	5.0	<u> </u>			0			
200,01	DE000NG5 FB69	250,000	11.94	125.960 000000 0	3.5	5.0	7.5	20.0	0.0	125.960 000000 0	0.01	1.0	USD
200,01 7	DE000NG5 FB77	250,000	12.17	126.210 000000 0	3.5	5.0	7.5	20.0	0.0	126.210 000000 0	0.01	1.0	USD
200,01	DE000NG5 FB85	250,000	12.41	126.460 000000 0	3.5	5.0	7.5	20.0	0.0	126.460 000000 0	0.01	1.0	USD
200,01 9	DE000NG5 FB93	250,000	12.65	126.710 000000 0	3.5	5.0	7.5	20.0	0.0	126.710 000000 0	0.01	1.0	USD
200,02	DE000NG5 FCA0	250,000	12.88	126.960 000000 0	3.5	5.0	7.5	20.0	0.0	126.960 000000 0	0.01	1.0	USD
200,02	DE000NG5 FCB8	250,000	13.12	127.210 000000 0	3.5	5.0	7.5	20.0	0.0	127.210 000000 0	0.01	1.0	USD
200,02	DE000NG5 FCC6	250,000	13.36	127.460 000000 0	3.5	5.0	7.5	20.0	0.0	127.460 000000 0	0.01	1.0	USD
200,02	DE000NG5 FCD4	250,000	13.59	127.710 000000 0	3.5	5.0	7.5	20.0	0.0	127.710 000000 0	0.01	1.0	USD
200,02	DE000NG5 FCE2	250,000	13.83	127.960 000000 0	3.5	5.0	7.5	20.0	0.0	127.960 000000 0	0.01	1.0	USD
200,02	DE000NG5 FCF9	250,000	14.06	128.210 000000 0	3.5	5.0	7.5	20.0	0.0	128.210 000000 0	0.01	1.0	USD
200,02	DE000NG5 FCG7	250,000	14.3	128.460 000000 0	3.5	5.0	7.5	20.0	0.0	128.460 000000 0	0.01	1.0	USD
200,02 7	DE000NG5 FCH5	250,000	14.54	128.710 000000 0	3.5	5.0	7.5	20.0	0.0	128.710 000000 0	0.01	1.0	USD
200,02 8	DE000NG5 FCJ1	250,000	14.77	128.960 000000 0	3.5	5.0	7.5	20.0	0.0	128.960 000000 0	0.01	1.0	USD
200,02 9	DE000NG5 FCK9	250,000	15.01	129.210 000000 0	3.5	5.0	7.5	20.0	0.0	129.210 000000 0	0.01	1.0	USD
200,03	DE000NG5 FCL7	250,000	15.24	129.460 000000 0	3.5	5.0	7.5	20.0	0.0	129.460 000000 0	0.01	1.0	USD
200,03	DE000NG5 FCM5	250,000	15.48	129.710 000000 0	3.5	5.0	7.5	20.0	0.0	129.710 000000 0	0.01	1.0	USD
200,03	DE000NG5 FCN3	250,000	15.72	129.960 000000 0	3.5	5.0	7.5	20.0	0.0	129.960 000000 0	0.01	1.0	USD
200,03	DE000NG5 FCP8	250,000	15.95	130.210 000000 0	3.5	5.0	7.5	20.0	0.0	130.210 000000 0	0.01	1.0	USD
200,03	DE000NG5 FCQ6	250,000	16.19	130.460 000000 0	3.5	5.0	7.5	20.0	0.0	130.460 000000 0	0.01	1.0	USD
200,03	DE000NG5	250,000	16.42	130.710	3.5	5.0	7.5	20.0	0.0	130.710	0.01	1.0	USD

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200,03	DE000NG5 FCS2	250,000	16.66	130.960 000000 0	3.5	5.0	7.5	20.0	0.0	130.960 000000 0	0.01	1.0	USD
200,03 7	DE000NG5 FCT0	250,000	16.9	131.210 000000 0	3.5	5.0	7.5	20.0	0.0	131.210 000000 0	0.01	1.0	USD
200,03	DE000NG5 FCU8	250,000	17.13	131.460 000000 0	3.5	5.0	7.5	20.0	0.0	131.460 000000 0	0.01	1.0	USD
200,03 9	DE000NG5 FCV6	250,000	17.37	131.710 000000 0	3.5	5.0	7.5	20.0	0.0	131.710 000000 0	0.01	1.0	USD
200,04	DE000NG5 FCW4	250,000	17.61	131.960 000000 0	3.5	5.0	7.5	20.0	0.0	131.960 000000 0	0.01	1.0	USD
200,04	DE000NG5 FCX2	250,000	17.84	132.210 000000 0	3.5	5.0	7.5	20.0	0.0	132.210 000000 0	0.01	1.0	USD
200,04	DE000NG5 FCY0	250,000	18.08	132.460 000000 0	3.5	5.0	7.5	20.0	0.0	132.460 000000 0	0.01	1.0	USD
200,04	DE000NG5 FCZ7	250,000	18.31	132.710 000000 0	3.5	5.0	7.5	20.0	0.0	132.710 000000 0	0.01	1.0	USD
200,04	DE000NG5 FC01	250,000	18.55	132.960 000000 0	3.5	5.0	7.5	20.0	0.0	132.960 000000 0	0.01	1.0	USD
200,04	DE000NG5 FC19	250,000	18.79	133.210 000000 0	3.5	5.0	7.5	20.0	0.0	133.210 000000 0	0.01	1.0	USD
200,04	DE000NG5 FC27	250,000	19.02	133.460 000000 0	3.5	5.0	7.5	20.0	0.0	133.460 000000 0	0.01	1.0	USD
200,04 7	DE000NG5 FC35	250,000	19.26	133.710 000000 0	3.5	5.0	7.5	20.0	0.0	133.710 000000 0	0.01	1.0	USD
200,04	DE000NG5 FC43	250,000	19.49	133.960 000000 0	3.5	5.0	7.5	20.0	0.0	133.960 000000 0	0.01	1.0	USD
200,04 9	DE000NG5 FC50	250,000	19.73	134.210 000000 0	3.5	5.0	7.5	20.0	0.0	134.210 000000 0	0.01	1.0	USD
200,05	DE000NG5 FC68	250,000	19.97	134.460 000000 0	3.5	5.0	7.5	20.0	0.0	134.460 000000 0	0.01	1.0	USD
200,05	DE000NG5 FC76	250,000	20.2	134.710 000000 0	3.5	5.0	7.5	20.0	0.0	134.710 000000 0	0.01	1.0	USD
200,05	DE000NG5 FC84	500,000	0.54	1890.64 000000 00	3.5	5.0	3.0	20.0	0.0	1890.64 000000 00	0.01	0.1	USD
200,05	DE000NG5 FC92	500,000	0.69	1892.14 000000 00	3.5	5.0	3.0	20.0	0.0	1892.14 000000 00	0.01	0.1	USD
200,05	DE000NG5 FDA8	500,000	0.83	1893.64 000000 00	3.5	5.0	3.0	20.0	0.0	1893.64 000000 00	0.01	0.1	USD
200,05	DE000NG5	500,000	0.97	1895.14	3.5	5.0	3.0	20.0	0.0	1895.14	0.01	0.1	USD

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200,05	DE000NG5 FDC4	500,000	1.11	1896.64 000000 00	3.5	5.0	3.0	20.0	0.0	1896.64 000000 00	0.01	0.1	USD
200,05 7	DE000NG5 FDD2	500,000	1.25	1898.14 000000 00	3.5	5.0	3.0	20.0	0.0	1898.14 000000 00	0.01	0.1	USD
200,05 8	DE000NG5 FDE0	500,000	1.39	1899.64 000000 00	3.5	5.0	3.0	20.0	0.0	1899.64 000000 00	0.01	0.1	USD
200,05	DE000NG5 FDF7	500,000	1.54	1901.14 000000 00	3.5	5.0	3.0	20.0	0.0	1901.14 000000 00	0.01	0.1	USD
200,06	DE000NG5 FDG5	500,000	1.68	1902.64 000000 00	3.5	5.0	3.0	20.0	0.0	1902.64 000000 00	0.01	0.1	USD
200,06	DE000NG5 FDH3	500,000	1.82	1904.14 000000 00	3.5	5.0	3.0	20.0	0.0	1904.14 000000 00	0.01	0.1	USD
200,06	DE000NG5 FDJ9	500,000	1.96	1905.64 000000 00	3.5	5.0	3.0	20.0	0.0	1905.64 000000 00	0.01	0.1	USD
200,06	DE000NG5 FDK7	500,000	2.1	1907.14 000000 00	3.5	5.0	3.0	20.0	0.0	1907.14 000000 00	0.01	0.1	USD
200,06	DE000NG5 FDL5	500,000	2.24	1908.64 000000 00	3.5	5.0	3.0	20.0	0.0	1908.64 000000 00	0.01	0.1	USD
200,06	DE000NG5 FDM3	250,000	2.22	112.940 000000 0	3.5	5.0	7.5	20.0	0.0	112.940 000000 0	0.01	1.0	USD
200,06 6	DE000NG5 FDN1	250,000	2.46	113.190 000000 0	3.5	5.0	7.5	20.0	0.0	113.190 000000 0	0.01	1.0	USD
200,06 7	DE000NG5 FDP6	250,000	2.69	113.440 000000 0	3.5	5.0	7.5	20.0	0.0	113.440 000000 0	0.01	1.0	USD
200,06	DE000NG5 FDQ4	250,000	2.93	113.690 000000 0	3.5	5.0	7.5	20.0	0.0	113.690 000000 0	0.01	1.0	USD
200,06 9	DE000NG5 FDR2	250,000	3.16	113.940 000000 0	3.5	5.0	7.5	20.0	0.0	113.940 000000 0	0.01	1.0	USD
200,07 0	DE000NG5 FDS0	250,000	3.4	114.190 000000 0	3.5	5.0	7.5	20.0	0.0	114.190 000000 0	0.01	1.0	USD
200,07	DE000NG5 FDT8	250,000	3.64	114.440 000000 0	3.5	5.0	7.5	20.0	0.0	114.440 000000 0	0.01	1.0	USD
200,07	DE000NG5 FDU6	250,000	3.87	114.690 000000 0	3.5	5.0	7.5	20.0	0.0	114.690 000000 0	0.01	1.0	USD
200,07	DE000NG5 FDV4	250,000	4.11	114.940 000000 0	3.5	5.0	7.5	20.0	0.0	114.940 000000 0	0.01	1.0	USD
200,07 4	DE000NG5 FDW2	250,000	4.34	115.190 000000 0	3.5	5.0	7.5	20.0	0.0	115.190 000000 0	0.01	1.0	USD
200,07	DE000NG5	250,000	4.58	115.440	3.5	5.0	7.5	20.0	0.0	115.440	0.01	1.0	USD

5	FDX0			000000						000000			
200,07	DE000NG5 FDY8	250,000	4.82	0 115.690 000000 0	3.5	5.0	7.5	20.0	0.0	0 115.690 000000	0.01	1.0	USD
200,07 7	DE000NG5 FDZ5	250,000	5.05	115.940 000000 0	3.5	5.0	7.5	20.0	0.0	0 115.940 000000 0	0.01	1.0	USD
200,07	DE000NG5 FD00	250,000	5.29	116.190 000000 0	3.5	5.0	7.5	20.0	0.0	116.190 000000 0	0.01	1.0	USD
200,07 9	DE000NG5 FD18	250,000	5.53	116.440 000000 0	3.5	5.0	7.5	20.0	0.0	116.440 000000 0	0.01	1.0	USD
200,08	DE000NG5 FD26	250,000	5.76	116.690 000000 0	3.5	5.0	7.5	20.0	0.0	116.690 000000 0	0.01	1.0	USD
200,08	DE000NG5 FD34	250,000	6.0	116.940 000000 0	3.5	5.0	7.5	20.0	0.0	116.940 000000 0	0.01	1.0	USD
200,08	DE000NG5 FD42	250,000	6.23	117.190 000000 0	3.5	5.0	7.5	20.0	0.0	117.190 000000 0	0.01	1.0	USD
200,08	DE000NG5 FD59	250,000	6.47	117.440 000000 0	3.5	5.0	7.5	20.0	0.0	117.440 000000 0	0.01	1.0	USD
200,08 4	DE000NG5 FD67	250,000	6.71	117.690 000000 0	3.5	5.0	7.5	20.0	0.0	117.690 000000 0	0.01	1.0	USD
200,08 5	DE000NG5 FD75	250,000	6.94	117.940 000000 0	3.5	5.0	7.5	20.0	0.0	117.940 000000 0	0.01	1.0	USD
200,08 6	DE000NG5 FD83	250,000	7.18	118.190 000000 0	3.5	5.0	7.5	20.0	0.0	118.190 000000 0	0.01	1.0	USD
200,08 7	DE000NG5 FD91	250,000	7.41	118.440 000000 0	3.5	5.0	7.5	20.0	0.0	118.440 000000 0	0.01	1.0	USD
200,08 8	DE000NG5 FEA6	250,000	7.65	118.690 000000 0	3.5	5.0	7.5	20.0	0.0	118.690 000000 0	0.01	1.0	USD
200,08 9	DE000NG5 FEB4	250,000	7.89	118.940 000000 0	3.5	5.0	7.5	20.0	0.0	118.940 000000 0	0.01	1.0	USD
200,09	DE000NG5 FEC2	250,000	8.12	119.190 000000 0	3.5	5.0	7.5	20.0	0.0	119.190 000000 0	0.01	1.0	USD
200,09	DE000NG5 FED0	250,000	8.36	119.440 000000 0	3.5	5.0	7.5	20.0	0.0	119.440 000000 0	0.01	1.0	USD
200,09	DE000NG5 FEE8	250,000	8.59	119.690 000000 0	3.5	5.0	7.5	20.0	0.0	119.690 000000 0	0.01	1.0	USD
200,09	DE000NG5 FEF5	250,000	8.83	119.940 000000 0	3.5	5.0	7.5	20.0	0.0	119.940 000000 0	0.01	1.0	USD
200,09	DE000NG5 FEG3	250,000	9.07	120.190 000000 0	3.5	5.0	7.5	20.0	0.0	120.190 000000 0	0.01	1.0	USD
200,09	DE000NG5	250,000	9.3	120.440	3.5	5.0	7.5	20.0	0.0	120.440	0.01	1.0	USD

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200.00	DE0001405	250 000	0.54	0	2.5		<u> </u>			0			
200,09	DE000NG5 FEJ7	250,000	9.54	120.690 000000 0	3.5	5.0	7.5	20.0	0.0	120.690 000000 0	0.01	1.0	USD
200,09 7	DE000NG5 FEK5	250,000	9.78	120.940 000000 0	3.5	5.0	7.5	20.0	0.0	120.940 000000 0	0.01	1.0	USD
200,09	DE000NG5 FEL3	250,000	10.01	121.190 000000 0	3.5	5.0	7.5	20.0	0.0	121.190 000000 0	0.01	1.0	USD
200,09 9	DE000NG5 FEM1	250,000	10.25	121.440 000000 0	3.5	5.0	7.5	20.0	0.0	121.440 000000 0	0.01	1.0	USD
200,10	DE000NG5 FEN9	250,000	10.48	121.690 000000 0	3.5	5.0	7.5	20.0	0.0	121.690 000000 0	0.01	1.0	USD
200,10	DE000NG5 FEP4	250,000	10.72	121.940 000000 0	3.5	5.0	7.5	20.0	0.0	121.940 000000 0	0.01	1.0	USD
200,10	DE000NG5 FEQ2	250,000	10.96	122.190 000000 0	3.5	5.0	7.5	20.0	0.0	122.190 000000 0	0.01	1.0	USD
200,10	DE000NG5 FER0	250,000	11.19	122.440 000000 0	3.5	5.0	7.5	20.0	0.0	122.440 000000 0	0.01	1.0	USD
200,10	DE000NG5 FES8	250,000	11.43	122.690 000000 0	3.5	5.0	7.5	20.0	0.0	122.690 000000 0	0.01	1.0	USD
200,10	DE000NG5 FET6	250,000	11.66	122.940 000000 0	3.5	5.0	7.5	20.0	0.0	122.940 000000 0	0.01	1.0	USD
200,10	DE000NG5 FEU4	250,000	11.9	123.190 000000 0	3.5	5.0	7.5	20.0	0.0	123.190 000000 0	0.01	1.0	USD
200,10 7	DE000NG5 FEV2	250,000	12.14	123.440 000000 0	3.5	5.0	7.5	20.0	0.0	123.440 000000 0	0.01	1.0	USD
200,10 8	DE000NG5 FEW0	250,000	12.37	123.690 000000 0	3.5	5.0	7.5	20.0	0.0	123.690 000000 0	0.01	1.0	USD
200,10 9	DE000NG5 FEX8	250,000	12.61	123.940 000000 0	3.5	5.0	7.5	20.0	0.0	123.940 000000 0	0.01	1.0	USD
200,11	DE000NG5 FEY6	250,000	12.85	124.190 000000 0	3.5	5.0	7.5	20.0	0.0	124.190 000000 0	0.01	1.0	USD
200,11	DE000NG5 FEZ3	250,000	13.08	124.440 000000 0	3.5	5.0	7.5	20.0	0.0	124.440 000000 0	0.01	1.0	USD
200,11	DE000NG5 FE09	250,000	13.32	124.690 000000 0	3.5	5.0	7.5	20.0	0.0	124.690 000000 0	0.01	1.0	USD
200,11	DE000NG5 FE17	250,000	13.55	124.940 000000 0	3.5	5.0	7.5	20.0	0.0	124.940 000000 0	0.01	1.0	USD
200,11	DE000NG5 FE25	250,000	13.79	125.190 000000 0	3.5	5.0	7.5	20.0	0.0	125.190 000000 0	0.01	1.0	USD
200,11	DE000NG5	250,000	14.03	125.440	3.5	5.0	7.5	20.0	0.0	125.440	0.01	1.0	USD

5	FE33			000000						000000			
200,11	DE000NG5 FE41	250,000	14.26	125.690 000000 0	3.5	5.0	7.5	20.0	0.0	125.690 000000 0	0.01	1.0	USD
200,11	DE000NG5 FE58	250,000	14.5	125.940 000000 0	3.5	5.0	7.5	20.0	0.0	125.940 000000 0	0.01	1.0	USD
200,11	DE000NG5 FE66	250,000	14.74	126.190 000000 0	3.5	5.0	7.5	20.0	0.0	126.190 000000 0	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 Numb er of the Certifi cates	ISIN Code	(i) Commodi ty	(ii) Commo dity Referen ce Price	(iii) Price Source/ Reference Dealers	(iv) Speci fied Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchang e	(viii) Valuation Time
199,96	DE000N G5FAT4	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as 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	ICE Futures US Softs	The close of trading on the Exchange

							Futures		
							Contract of		
							the		
							Commodity.		
199,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
0	G5FAU2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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.		
199,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
1	G5FAV0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	0311110	l crude on	TCL	code: CON2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
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						ed by	and ending		
						the Calculati	not less than		
						1	5 Commodity		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
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							Futures		
							Contract of		
							the		
							Commodity.		
199,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
2	G5FAW8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
199,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity.	ICE	The close
3		l		Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FAX6	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
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							Commodity.		
199,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
4	G5FAY4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date of the		
							relevant		
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199,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity.	ICE	The close
5		1		Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FAZ1	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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						highest	the first		
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199,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G5FA03	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
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						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
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							trading date of the		
							relevant		
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199,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	ICE	The close
7	G5FA11	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
l '	USFAII	Crude On	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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						volumes, a			
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199,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
8	G5FA29	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							trading date of the		
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199,97	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity.	ICE	The close
9				Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FA37	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SUIIS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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						highest	the first		
						volumes, a	Rollover		
						S	Date the		
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199,98	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
0	G5FA45	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
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						Agent.	Business		
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199,98		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
1	G5FA52	Crude Oil	-ICE	Bloomberg code: CON2	price	nearby month	determined	Futures	of trading on the
				<cmdty> and</cmdty>		of	by the Calculation	US Softs	
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
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199,98	DE000N	Brent	Oil-Brent	-	The	(i) First	A date, as	ICE	The close
2	G5FA60	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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199,98	DE000N	Brent	Oil-Brent	Bloomberg	price	(i) First nearby	A date, as determined	Futures	of trading
]	G5FA78	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
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199,98	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
4	G5FA86	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
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							Commodity.		
199,98	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
5	G5FA94	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
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199,98	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
6	G5FBA2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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199,98	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	ICE	The close
7	G5FBB0	l	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
'	GOLDDA	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
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							Futures		
							Contract of		
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							Commodity.		
199,98	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
8	G5FBC8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						on	Commodity		
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							Days prior to		
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							trading date of the		
							relevant		
							Futures		
							Contract of		
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199,98	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity.	ICE	The close
9		1		Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FBD6	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
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199,99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
0	G5FBE4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
199,99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
1	G5FBF1	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	001211		102	code: CON2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
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199,99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
2	G5FBG9	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
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						volumes, a			
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199,99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity.	ICE	The close
3		1		Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FBH7	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							trading date		
							of the		
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							Futures		
							Contract of		
							the		
							Commodity.		
199,99		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
4	G5FBJ3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
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						on	Commodity Business		
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							Contract of		
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							Commodity.		
199,99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
5	G5FBK1	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
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						volumes, a			
						s determin	Date the		
						ed by	Issue Date) and ending		
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						Calculati	5		
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199,99 DE000N Brent Oil-Brent Initially The (i) First A date, as		The close
6 G5FBL9 Crude Oil -ICE Bloomberg price nearby determined		of trading
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Cmdty> and of Calculation		Exchange
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199,99 DE000N Brent Oil-Brent Initially The (i) First A date, as		The close
7 G5FBM7 Crude Oil -ICE Bloomberg price nearby determined	Futures	of trading
code: CON2 month by the	US Softs	on the
		Exchange
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199,99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
8	G5FBN5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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199,99	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity.	ICE	The close
9		1		Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FBP0	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SUIIS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
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				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						S	Date the		
						determin	Issue Date)		
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						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
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	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
0	G5FBQ8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
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						Agent.	Days prior to		
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							Contract of		
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200,00	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
1	G5FBR6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	G51 Bitto	Cruac on	ICL	code: CON2	P	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
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1 1	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
2	G5FBS4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and after the first</cmdty>		of	Calculation		Exchange
				Rollover Date		expiratio n or (ii)	Agent, in the		
				the Bloomberg		the	period commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						S	Date the		
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						on	Commodity		
						Agent.	Business		
							Days prior to the last		
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							Commodity.		
200,00	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
3	G5FBT2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg page referring		the month	commencing on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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	DE000N	Brent		Initially	The	(i) First	A date, as	ICE	The close
4	G5FBU0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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						volumes, a			
						S	Date the		
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200,00	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
5	G5FBV8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	GSIDVO	Crude On	-ICL	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	CD DOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G5FBW6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
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						volumes, a			
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						ed by	and ending		
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						Calculati	5		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
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							Futures		
							Contract of		
							the		
							Commodity.		
200,00	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G5FBX4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	031 1	Crude on	ICL	code: CON2	P	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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						highest	the first		
						volumes, a			
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						determin	Issue Date)		
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							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
8	G5FBY2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
200,00	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
9	G5FBZ9	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	GSFBZ9	Crude On	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							Futures		
							Contract of		
							the		
							Commodity.		
200,01	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
0	G5FB02	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,01	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity.	ICE	The close
1	G5FB10	1		Bloomberg	price	nearby	A date, as determined	Futures	of trading
1	GSFB10	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Agent.	Business		
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200,01	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
2	G5FB28	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month of	by the	US Softs	on the
				<cmdty> and after the first</cmdty>			Calculation		Exchange
				Rollover Date		expiratio n or (ii)	Agent, in the period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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 Commoditu		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,01	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
3	G5FB36	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first Rollover Date		expiratio	Agent, in the		
				the Bloomberg		n or (ii) the	period commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
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						on	Commodity		
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							Futures		
							Contract of		
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							Commodity.		
200,01	DE000N	Brent		Initially	The	(i) First	A date, as	ICE	The close
4	G5FB44	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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						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.		
200,01	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
5	G5FB51	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	GSFBS1	Crude On	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						on	Commodity		
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							Futures		
							Contract of		
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							Commodity.		
200,01	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G5FB69	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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.		
200,01	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G5FB77	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	GSTDTT	Crude on	ICL	code: CON2	P	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
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							Commodity.		
200,01	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
8	G5FB85	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
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						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.		
200,01	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
9	G5FB93	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	GSFB93	Crude On	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
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						ed by	and ending		
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							Commodity.		
200,02	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
0	G5FCA0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,02	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
1	G5FCB8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						on	Commodity		
							Business		
						Agent.	Days prior to		
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200,02	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
2	G5FCC6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,02	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
3	G5FCD4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	USFCD4	Crude On	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Agent.	Business		
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							Futures		
							Contract of		
							the		
							Commodity.		
200,02	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
4	G5FCE2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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.		
200,02	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
5	G5FCF9	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	001 01 7		102	code: CON2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
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200,02	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G5FCG7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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						volumes, a			
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						Calculati	5		
						on	Commodity Business		
						Agent.	Days prior to		
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							trading date		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,02	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G5FCH5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	001 0110		102	code: CON2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
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						the Calculati	not less than		
							5 Commodity		
						on	Commodity		
						Agent.	Business Days prior to		
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							trading date		
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							Futures		
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200,02	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
8	G5FCJ1	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,02	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	ICE	The close
9	G5FCK9	1	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	GSFCK9	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SUIIS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
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							Futures		
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							Commodity.		
200,03	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
0	G5FCL7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,03	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
1	G5FCM5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	001 01110		102	code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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 Calculati	not less than		
						1	5 Commodity		
						on	Commodity		
						Agent.	Business Dava prior to		
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							Futures		
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							the		
							Commodity.		
200,03	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
2	G5FCN3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
200,03	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity.	ICE	The close
3		1		Bloomberg	price	nearby	A date, as determined	Futures	of trading
]3	G5FCP8	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							Futures		
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200,03	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
4	G5FCQ6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,03	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
5	G5FCR4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	001 010		102	code: CON2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							Futures		
							Contract of		
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							Commodity.		
200,03	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G5FCS2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,03	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G5FCT0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	001010		102	code: CON2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
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							Commodity.		
200,03	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
8	G5FCU8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
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						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		
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							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,03	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
9	G5FCV6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	GSFCV0	Crude On	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
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						volumes, a			
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							Commodity.		
200,04	DE000N	Brent	Oil-Brent	•	The	(i) First	A date, as	ICE	The close
0	G5FCW4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							trading date of the		
							relevant		
							Futures		
							Contract of		
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200,04	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity. A date, as	ICE	The close
1	G5FCX2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
1	USFCAZ	Crude On	-ICE	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						S	Date the		
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							Commodity.		
200,04		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
2	G5FCY0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
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							Futures		
							Contract of		
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200.04	DEGGONI	Durant	O'1 D4	T., (4) - 11-	The	(i) Final	Commodity.	ICE	The close
200,04		Brent	Oil-Brent	Bloomberg	price	(i) First nearby	A date, as determined	Futures	
3	G5FCZ7	Crude Oil	-ICE	code: CON2	price	month	by the	US Softs	of trading on the
				<cmdty> and</cmdty>		of	Calculation	05 50115	
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
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	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
4	G5FC01	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						on	Commodity Business		
						Agent.			
							Days prior to the last		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,04	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
5	G5FC19	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	031 017	Crude on	ICL	code: CON2	P	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
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200,04	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G5FC27	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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.		
200,04	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G5FC35	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	001 000		102	code: CON2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
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200,04	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
8	G5FC43	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,04	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
9	G5FC50	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	USITESU	Crude On	-ICL	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	OB BOILS	Exchange
				after the first		expiratio	Agent, in the		Lachange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							Commodity.		
200,05	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
0	G5FC68	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
200,05	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
1	G5FC76	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
-	G31 C70	Crude On	-ICL	code: CON2	price	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	CD DOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Agent.	Business		
							Days prior to		
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							Futures		
							Contract of		
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							Commodity.		
200,05	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
2	G5FC84		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,05		Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
3	G5FC92		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period .		
						the	commencing		
						month	on the		
						of	previous		
						expiratio n with	Rollover		
							Date (or in the case of		
						the	the case of the first		
						highest volumes, a			
						s volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
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							Futures		
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							Commodity.		
200,05	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	ICE	The close
4	G5FDA8		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,05	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
5	G5FDB6	Goia	t	\$/OZ	price	nearby	determined	Futures	of trading
	001220			(Bloomberg	1	month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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		
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							Commodity.		
200,05	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	ICE	The close
6	G5FDC4		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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.		
200,05	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
7	G5FDD2	0014	t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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 Calculati	not less than 5		
						on	5 Commodity		
							Business		
						Agent.	Days prior to		
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							Futures		
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							the		
							Commodity.		
200,05	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	ICE	The close
8	G5FDE0		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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.		
200,05	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
9	G5FDF7	Gold	t	\$/OZ	price	nearby	determined	Futures	of trading
	001217			(Bloomberg	1	month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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 Calculati	not less than		
							5 Commodity		
						on	Commodity		
						Agent.	Business Days prior to		
							Days prior to the last		
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	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	ICE	The close
0	G5FDG5		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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		
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							Futures		
							Contract of		
							the		
							Commodity.		
200,06	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
1	G5FDH3	Goia	t	\$/OZ	price	nearby	determined	Futures	of trading
	0012110			(Bloomberg	1	month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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		
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200,06	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
2	G5FDJ9		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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		
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							Futures		
							Contract of		
							the		
							Commodity.		
200,06	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
3	G5FDK7		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
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						volumes, a			
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	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	ICE	The close
4	G5FDL5		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						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.		
200,06	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
5	G5FDM3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	00121110		X	code: CLM2	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
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							Commodity		
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	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
6	G5FDN1	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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						volumes, a			
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						ed by	and ending		
						the	not less than		
						Calculati	5		
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							Futures		
							Contract of		
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200,06	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
7	G5FDP6	l	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
'	GSFDP0	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
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	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G5FDQ4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
9	G5FDR2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month of	on the		
				to the relevant Futures			previous Rollover		
				Contract.		expiratio n with	Date (or in		
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s volumes, a	Date the		
						determin	Issue Date)		
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							Futures		
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							the		
							Commodity.		
200,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
0	G5FDS0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
200,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
1	G5FDT8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
1	USITDIO	Crude On	X	code: CLM2	price	month	by the	US Softs	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	OB BOILS	Exchange
				after the first		expiratio	Agent, in the		Lachange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
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							trading date		
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							relevant		

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							Futures		
							Contract of		
							the		
							Commodity.		
200,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
2	G5FDU6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							relevant		
							Futures Contract of		
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200.07	DEGGONI	13 (E)	OH WEL	T '.' 11	TD1	(') E' +	Commodity.	ICE	T 1
200,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
3	G5FDV4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2 <cmdty> and</cmdty>		month of	by the Calculation	US Softs	on the
				after the first		expiratio			Exchange
				Rollover Date		n or (ii)	Agent, in the period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
						50	Days prior to		
							the last		
							trading date		
							of the		
							relevant		

							Futures		
							Contract of		
							the		
							Commodity.		
200,07	DE000N	WTI		Initially	The	(i) First	A date, as	ICE	The close
4	G5FDW2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
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							trading date of the		
							relevant		
							Futures		
							Contract of		
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200,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity. A date, as	ICE	The close
5	G5FDX0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	GOLDVA	Crude On	X	code: CLM2	price	month	by the	US Softs	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	US SUIIS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
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							of the relevant		

							Futures		
							Contract of		
							the		
							Commodity.		
200,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
6	G5FDY8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
7		l	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
'	G5FDZ5	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
						1	Days prior to		
							the last		
							trading date		
							of the		
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							Futures		
							Contract of		
							the		
							Commodity.		
200,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G5FD00	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
200,07	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
9	G5FD18	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	GSFD18	Crude On	X	code: CLM2	price	month	by the	US Softs	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							Futures		
							Contract of		
							the		
							Commodity.		
200,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
0	G5FD26	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
1	G5FD34	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii) the	period		
				the Bloomberg page referring		month	commencing on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				Commut.		the	the case of		
						highest	the first		
						volumes, a			
						S Volumes, 8	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
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						on	Commodity		
						Agent.	Business		
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							Contract of		
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							Commodity.		
200,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
2	G5FD42	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
200,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
3	G5FD59	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	GSFDS9	Crude On	X	code: CLM2	price	month	by the	US Softs	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							Futures		
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200,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
4	G5FD67	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
5		1	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FD75	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
						1	Days prior to		
							the last		
							trading date		
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1							relevant		

							Futures		
							Contract of		
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							Commodity.		
200,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
6	G5FD83	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
200,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
7			-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
'	G5FD91	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		

							Futures		
							Contract of		
							the		
							Commodity.		
200,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G5FEA6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
200,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
9	G5FEB4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	USFED4	Crude On	X	code: CLM2	price	month	by the	US Softs	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							Futures		
							Contract of		
							the		
							Commodity.		
200,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
0	G5FEC2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
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						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
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							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
200,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
1	G5FED0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
1	GSFEDU	Crude On	X	code: CLM2	price	month	by the	US Softs	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							trading date		
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							relevant		

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							Futures		
							Contract of		
							the		
							Commodity.		
200,09		WTI		Initially	The	(i) First	A date, as	ICE	The close
2	G5FEE8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity. A date, as	ICE	The close
3	G5FEF5	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	GSFEFS	Crude On	X	code: CLM2	price	month	by the	US Softs	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	US SUIIS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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							Futures		
							Contract of		
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							Commodity.		
200,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
4	G5FEG3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
5			-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FEH1	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
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							Futures		
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200,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
6	G5FEJ7	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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200,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
7	G5FEK5	1	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
'	GSFEKS	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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200,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G5FEL3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
200,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
9	G5FEM1	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	GSFEMII	Crude On	X	code: CLM2	price	month	by the	US Softs	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	US SUIIS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
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						ed by	and ending		
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							Days prior to		
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							Commodity.		
	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
0	G5FEN9	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,10	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
1		1	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
1	G5FEP4	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
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							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
2	G5FEQ2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
3	G5FER0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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 Commodity		
						on	Commodity		
						Agent.	Business Dava prior to		
							Days prior to		
							the last		
							trading date		
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							Commodity.		
	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
4	G5FES8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,10	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
5		1	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FET6	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
						1	Days prior to		
							the last		
							trading date		
							of the		
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							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
6	G5FEU4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,10	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
7		1	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
'	G5FEV2	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G5FEW0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,10	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
9	G5FEX8	l	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	GSFEA8	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
200,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
0	G5FEY6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
1		l	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
1	G5FEZ3	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
200,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
2	G5FE09	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
3		1	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FE17	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
							Commodity.		
200,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
4	G5FE25	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
5		1	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
]	G5FE33	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
I	I	1			1		relevant	I	1

	•					•			
							Futures		
							Contract of		
							the		
							Commodity.		
200,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
6	G5FE41	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
200,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	ICE	The close
7		1	-NYME	Bloomberg	price	nearby	A date, as determined	Futures	of trading
'	G5FE58	Crude Oil		code: CLM2	price	month	by the	US Softs	on the
			X	<cmdty> and</cmdty>		of	Calculation	US Soils	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				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		
	1	I	I	l	I	I	relevant	1	

						Futures Contract of the Commodity.		
200,11 DE000N 8 G5FE66	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLM2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

Fund Certificate Provisions	Not Applicable				
Government Bond Certificate Provisions	Not Applicable				
Other Bond Certificate Provisions	Not Applicable				
Index Futures Certificate Provisions	Not Applicable				
	Government Bond Certificate Provisions Other Bond Certificate Provisions	Government Bond Certificate Provisions Not Applicable Other Bond Certificate Provisions Not Applicable			

31	Thuex Futures Certificate 1 Tovisions	Not Applicable
Signed	on behalf of the Issuer:	
By:		
Duly at	uthorised	
By:		
Duly at	uthorised	

PART B - OTHER INFORMATION

1 LISTING

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

2 RATINGS

Ratings: The Certificates to be issued will not be rated
--

3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

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

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
DE000NG5FAT4	Not Applicable	NG5FAT
DE000NG5FAU2	Not Applicable	NG5FAU
DE000NG5FAV0	Not Applicable	NG5FAV
DE000NG5FAW8	Not Applicable	NG5FAW
DE000NG5FAX6	Not Applicable	NG5FAX
DE000NG5FAY4	Not Applicable	NG5FAY
DE000NG5FAZ1	Not Applicable	NG5FAZ
DE000NG5FA03	Not Applicable	NG5FA0
DE000NG5FA11	Not Applicable	NG5FA1
DE000NG5FA29	Not Applicable	NG5FA2
DE000NG5FA37	Not Applicable	NG5FA3
DE000NG5FA45	Not Applicable	NG5FA4
DE000NG5FA52	Not Applicable	NG5FA5
DE000NG5FA60	Not Applicable	NG5FA6
DE000NG5FA78	Not Applicable	NG5FA7
DE000NG5FA86	Not Applicable	NG5FA8
DE000NG5FA94	Not Applicable	NG5FA9
DE000NG5FBA2	Not Applicable	NG5FBA
DE000NG5FBB0	Not Applicable	NG5FBB
DE000NG5FBC8	Not Applicable	NG5FBC
DE000NG5FBD6	Not Applicable	NG5FBD
DE000NG5FBE4	Not Applicable	NG5FBE
DE000NG5FBF1	Not Applicable	NG5FBF
DE000NG5FBG9	Not Applicable	NG5FBG
DE000NG5FBH7	Not Applicable	NG5FBH
DE000NG5FBJ3	Not Applicable	NG5FBJ
DE000NG5FBK1	Not Applicable	NG5FBK
DE000NG5FBL9	Not Applicable	NG5FBL

DE000NG5FBM7	Not Applicable	NCSEDM
DE000NG5FBN5	Not Applicable Not Applicable	NG5FBM
DE000NG5FBP0	Not Applicable	NG5FBN
DE000NG5FBQ8	Not Applicable Not Applicable	NG5FBP
DE000NG5FBR6	Not Applicable Not Applicable	NG5FBQ
DE000NG5FBS4	Not Applicable Not Applicable	NG5FBR
DE000NG5FBT2	* *	NG5FBS
DE000NG5FBU0	Not Applicable Not Applicable	NG5FBT
DE000NG5FBV8	Not Applicable Not Applicable	NG5FBU
DE000NG5FBW6	* *	NG5FBV
DE000NG5FBX4	Not Applicable Not Applicable	NG5FBW
DE000NG5FBY2		NG5FBX
DE000NG5FBZ9	Not Applicable	NG5FBY
DE000NG5FB02	Not Applicable	NG5FBZ
DE000NG5FB10	Not Applicable	NG5FB0
	Not Applicable	NG5FB1
DE000NG5FB28	Not Applicable	NG5FB2
DE000NG5FB36	Not Applicable	NG5FB3
DE000NG5FB44	Not Applicable	NG5FB4
DE000NG5FB51	Not Applicable	NG5FB5
DE000NG5FB69	Not Applicable	NG5FB6
DE000NG5FB77	Not Applicable	NG5FB7
DE000NG5FB85	Not Applicable	NG5FB8
DE000NG5FB93	Not Applicable	NG5FB9
DE000NG5FCA0	Not Applicable	NG5FCA
DE000NG5FCB8	Not Applicable	NG5FCB
DE000NG5FCC6	Not Applicable	NG5FCC
DE000NG5FCD4	Not Applicable	NG5FCD
DE000NG5FCE2	Not Applicable	NG5FCE
DE000NG5FCF9	Not Applicable	NG5FCF
DE000NG5FCG7	Not Applicable	NG5FCG
DE000NG5FCH5	Not Applicable	NG5FCH
DE000NG5FCJ1	Not Applicable	NG5FCJ
DE000NG5FCK9	Not Applicable	NG5FCK
DE000NG5FCL7	Not Applicable	NG5FCL
DE000NG5FCM5	Not Applicable	NG5FCM
DE000NG5FCN3	Not Applicable	NG5FCN
DE000NG5FCP8	Not Applicable	NG5FCP
DE000NG5FCQ6	Not Applicable	NG5FCQ
DE000NG5FCR4	Not Applicable	NG5FCR
DE000NG5FCS2	Not Applicable	NG5FCS
DE000NG5FCT0	Not Applicable	NG5FCT
DE000NG5FCU8	Not Applicable	NG5FCU
DE000NG5FCV6	Not Applicable	NG5FCV
DE000NG5FCW4	Not Applicable	NG5FCW
DE000NG5FCX2	Not Applicable	NG5FCX
DE000NG5FCY0	Not Applicable	NG5FCY
DE000NG5FCZ7	Not Applicable	NG5FCZ
DE000NG5FC01	Not Applicable	NG5FC0
DE000NG5FC19	Not Applicable	NG5FC1
DE000NG5FC27	Not Applicable	NG5FC2
DE000NG5FC35	Not Applicable	NG5FC3
DE000NG5FC43	Not Applicable	NG5FC4
	11	1100101

DE000NG5FC50	NT-4 A1:1.1-	NOSEGS
DE000NG5FC68	Not Applicable	NG5FC5
DE000NG5FC76	Not Applicable	NG5FC6
DE000NG5FC84	Not Applicable	NG5FC7
DE000NG5FC92	Not Applicable	NG5FC8
DE000NG5FDA8	Not Applicable	NG5FC9
	Not Applicable	NG5FDA
DE000NG5FDB6 DE000NG5FDC4	Not Applicable	NG5FDB
DE000NG5FDC4 DE000NG5FDD2	Not Applicable	NG5FDC
	Not Applicable	NG5FDD
DE000NG5FDE0	Not Applicable	NG5FDE
DE000NG5FDF7	Not Applicable	NG5FDF
DE000NG5FDG5	Not Applicable	NG5FDG
DE000NG5FDH3	Not Applicable	NG5FDH
DE000NG5FDJ9	Not Applicable	NG5FDJ
DE000NG5FDK7	Not Applicable	NG5FDK
DE000NG5FDL5	Not Applicable	NG5FDL
DE000NG5FDM3	Not Applicable	NG5FDM
DE000NG5FDN1	Not Applicable	NG5FDN
DE000NG5FDP6	Not Applicable	NG5FDP
DE000NG5FDQ4	Not Applicable	NG5FDQ
DE000NG5FDR2	Not Applicable	NG5FDR
DE000NG5FDS0	Not Applicable	NG5FDS
DE000NG5FDT8	Not Applicable	NG5FDT
DE000NG5FDU6	Not Applicable	NG5FDU
DE000NG5FDV4	Not Applicable	NG5FDV
DE000NG5FDW2	Not Applicable	NG5FDW
DE000NG5FDX0	Not Applicable	NG5FDX
DE000NG5FDY8	Not Applicable	NG5FDY
DE000NG5FDZ5	Not Applicable	NG5FDZ
DE000NG5FD00	Not Applicable	NG5FD0
DE000NG5FD18	Not Applicable	NG5FD1
DE000NG5FD26	Not Applicable	NG5FD2
DE000NG5FD34	Not Applicable	NG5FD3
DE000NG5FD42	Not Applicable	NG5FD4
DE000NG5FD59	Not Applicable	NG5FD5
DE000NG5FD67	Not Applicable	NG5FD6
DE000NG5FD75	Not Applicable	NG5FD7
DE000NG5FD83	Not Applicable	NG5FD8
DE000NG5FD91	Not Applicable	NG5FD9
DE000NG5FEA6	Not Applicable	NG5FEA
DE000NG5FEB4	Not Applicable	NG5FEB
DE000NG5FEC2	Not Applicable	NG5FEC
DE000NG5FED0	Not Applicable	NG5FED
DE000NG5FEE8	Not Applicable	NG5FEE
DE000NG5FEF5	Not Applicable	NG5FEF
DE000NG5FEG3	Not Applicable	NG5FEG
DE000NG5FEH1	Not Applicable	NG5FEH
DE000NG5FEJ7	Not Applicable	NG5FEJ
DE000NG5FEK5	Not Applicable	NG5FEK
DE000NG5FEL3	Not Applicable	NG5FEL
DE000NG5FEM1	Not Applicable	NG5FEM
DE000NG5FEN9	Not Applicable	NG5FEN
L	FF	11001 111

DE000NG5FEP4	Not Applicable	NG5FEP
DE000NG5FEQ2	Not Applicable	NG5FEQ
DE000NG5FER0	Not Applicable	NG5FER
DE000NG5FES8	Not Applicable	NG5FES
DE000NG5FET6	Not Applicable	NG5FET
DE000NG5FEU4	Not Applicable	NG5FEU
DE000NG5FEV2	Not Applicable	NG5FEV
DE000NG5FEW0	Not Applicable	NG5FEW
DE000NG5FEX8	Not Applicable	NG5FEX
DE000NG5FEY6	Not Applicable	NG5FEY
DE000NG5FEZ3	Not Applicable	NG5FEZ
DE000NG5FE09	Not Applicable	NG5FE0
DE000NG5FE17	Not Applicable	NG5FE1
DE000NG5FE25	Not Applicable	NG5FE2
DE000NG5FE33	Not Applicable	NG5FE3
DE000NG5FE41	Not Applicable	NG5FE4
DE000NG5FE58	Not Applicable	NG5FE5
DE000NG5FE66	Not Applicable	NG5FE6

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