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
255,062	NG6UY6	DE000NG6UY62	1,000,000	ING Long Commodity Open End Turbo Certificate
255,063	NG6UY7	DE000NG6UY70	1,000,000	ING Long Commodity Open End Turbo Certificate
255,064	NG6UY8	DE000NG6UY88	1,000,000	ING Long Commodity Open End Turbo Certificate
255,065	NG6UY9	DE000NG6UY96	1,000,000	ING Long Commodity Open End Turbo Certificate
255,066	NG6UZA	DE000NG6UZA8	1,000,000	ING Long Commodity Open End Turbo Certificate
255,067	NG6UZB	DE000NG6UZB6	1,000,000	ING Long Commodity Open End Turbo Certificate
255,068	NG6UZC	DE000NG6UZC4	1,000,000	ING Long Commodity Open End Turbo Certificate
255,069	NG6UZD	DE000NG6UZD2	1,000,000	ING Long Commodity Open End Turbo Certificate
255,070	NG6UZE	DE000NG6UZE0	1,000,000	ING Long Commodity Open End Turbo Certificate
255,071	NG6UZF	DE000NG6UZF7	1,000,000	ING Long Commodity Open End Turbo Certificate
255,072	NG6UZG	DE000NG6UZG5	1,000,000	ING Long Commodity Open End Turbo Certificate
255,073	NG6UZH	DE000NG6UZH3	1,000,000	ING Long Commodity Open End Turbo Certificate
255,074	NG6UZJ	DE000NG6UZJ9	1,000,000	ING Long Commodity Open End Turbo Certificate
255,075	NG6UZK	DE000NG6UZK7	1,000,000	ING Long Commodity Open End Turbo Certificate
255,076	NG6UZL	DE000NG6UZL5	1,000,000	ING Long Commodity Open End Turbo Certificate
255,077	NG6UZM	DE000NG6UZM3	1,000,000	ING Long Commodity Open End Turbo Certificate
255,078	NG6UZN	DE000NG6UZN1	1,000,000	ING Long Commodity Open End Turbo Certificate
255,079	NG6UZP	DE000NG6UZP6	1,000,000	ING Long Commodity Open End Turbo Certificate
255,080	NG6UZQ	DE000NG6UZQ4	1,000,000	ING Long Commodity Open End Turbo Certificate
255,081	NG6UZR	DE000NG6UZR2	1,000,000	ING Long Commodity Open End Turbo Certificate
255,082	NG6UZS	DE000NG6UZS0	1,000,000	ING Long Commodity Open End Turbo Certificate
255,083	NG6UZT DE000NG6UZT8		1,000,000	ING Long Commodity Open End Turbo Certificate
255,084	NG6UZU	DE000NG6UZU6	1,000,000	ING Long Commodity Open End Turbo

				Certificate
255,085	NG6UZV	DE000NG6UZV4	1,000,000	ING Long Commodity Open End Turbo
				Certificate
255,086	NG6UZW	DE000NG6UZW2	1,000,000	ING Long Commodity Open End Turbo
				Certificate
255,087	NG6UZX	DE000NG6UZX0	1,000,000	ING Long Commodity Open End Turbo
				Certificate
255,088	NG6UZY	DE000NG6UZY8	1,000,000	ING Long Commodity Open End Turbo
				Certificate
255,089	NG6UZZ	DE000NG6UZZ5	1,000,000	ING Long Commodity Open End Turbo
				Certificate
255,090	NG6UZ0	DE000NG6UZ04	1,000,000	ING Long Commodity Open End Turbo
				Certificate
255,091	NG6UZ1	DE000NG6UZ12	1,000,000	ING Long Commodity Open End Turbo
				Certificate
255,092	NG6UZ2	DE000NG6UZ20	1,000,000	ING Long Commodity Open End Turbo
·				Certificate
255,093	NG6UZ3	DE000NG6UZ38	1,000,000	ING Long Commodity Open End Turbo
,				Certificate
255,094	NG6UZ4	DE000NG6UZ46	1,000,000	ING Long Commodity Open End Turbo
,			, ,	Certificate
255,095	NG6UZ5	DE000NG6UZ53	1,000,000	ING Long Commodity Open End Turbo
			-,,,,,,,,	Certificate
255,096	NG6UZ6	DE000NG6UZ61	1,000,000	ING Long Commodity Open End Turbo
			-,,,,,,,,	Certificate
255,097	NG6UZ7	DE000NG6UZ79	1,000,000	ING Long Commodity Open End Turbo
233,057			1,000,000	Certificate
255,098	NG6UZ8	DE000NG6UZ87	1,000,000	ING Long Commodity Open End Turbo
200,000			1,000,000	Certificate
255,099	NG6UZ9	DE000NG6UZ95	1,000,000	ING Long Commodity Open End Turbo
233,033			1,000,000	Certificate
255,100	NG6U0A	DE000NG6U0A4	1,000,000	ING Long Commodity Open End Turbo
233,100	11,000,011		1,000,000	Certificate
255,101	NG6U0B	DE000NG6U0B2	1,000,000	ING Long Commodity Open End Turbo
233,101			1,000,000	Certificate
255,102	NG6U0C	DE000NG6U0C0	1,000,000	ING Long Commodity Open End Turbo
233,102			1,000,000	Certificate
255,103	NG6U0D	DE000NG6U0D8	1,000,000	ING Long Commodity Open End Turbo
233,103			1,000,000	Certificate
255,104	NG6U0E	DE000NG6U0E6	1,000,000	ING Long Commodity Open End Turbo
233,101			1,000,000	Certificate
255,105	NG6U0F	DE000NG6U0F3	1,000,000	ING Long Commodity Open End Turbo
255,105			1,000,000	Certificate
255,106	NG6U0G	DE000NG6U0G1	1,000,000	ING Long Commodity Open End Turbo
233,100	110000	22000110000001	1,000,000	Certificate Certificate
255,107	NG6U0H	DE000NG6U0H9	1,000,000	ING Long Commodity Open End Turbo
233,107	11000011	BEOUGHOUS	1,000,000	Certificate Certificate
255,108	NG6U0J	DE000NG6U0J5	1,000,000	ING Long Commodity Open End Turbo
200,100	1.30000	220001.00000	1,000,000	Certificate
255,109	NG6U0K	DE000NG6U0K3	500,000	ING Long Commodity Open End Turbo
233,103	TIGOCOIX	DECOUNTS	300,000	Certificate
255,110	NG6U0L	DE000NG6U0L1	500,000	ING Long Commodity Open End Turbo
233,110	TAGOCOL	DEWOOTIGOOOLI	300,000	Certificate
255,111	NG6U0M	DE000NG6U0M9	500,000	ING Long Commodity Open End Turbo
۷۶۶,111	INGOUGH	DEGOGLIGOOOMS	300,000	Certificate
255 112	NG6U0N	DE000NG6U0N7	500,000	ING Long Commodity Open End Turbo
255,112	MOOOM	DE000MOUUUII/	1200,000	Long Commodity Open End Turbo

				Certificate
255,113	NG6U0P	DE000NG6U0P2	500,000	ING Long Commodity Open End Turbo
				Certificate
255,114	NG6U0Q	DE000NG6U0Q0	500,000	ING Long Commodity Open End Turbo
				Certificate
255,115	NG6U0R	DE000NG6U0R8	500,000	ING Long Commodity Open End Turbo
				Certificate
255,116	NG6U0S	DE000NG6U0S6	500,000	ING Long Commodity Open End Turbo
				Certificate
255,117	NG6U0T	DE000NG6U0T4	500,000	ING Long Commodity Open End Turbo
				Certificate
255,118	NG6U0U	DE000NG6U0U2	500,000	ING Long Commodity Open End Turbo
				Certificate
255,119	NG6U0V	DE000NG6U0V0	500,000	ING Long Commodity Open End Turbo
				Certificate
255,120	NG6U0W	DE000NG6U0W8	500,000	ING Long Commodity Open End Turbo
				Certificate
255,121	NG6U0X	DE000NG6U0X6	500,000	ING Long Commodity Open End Turbo
				Certificate
255,122	NG6U0Y	DE000NG6U0Y4	500,000	ING Long Commodity Open End Turbo
				Certificate
255,123	NG6U0Z	DE000NG6U0Z1	500,000	ING Long Commodity Open End Turbo
				Certificate
255,124	NG6U00	DE000NG6U003	500,000	ING Long Commodity Open End Turbo
				Certificate
255,125	NG6U01	DE000NG6U011	500,000	ING Long Commodity Open End Turbo
				Certificate
255,126	NG6U02	DE000NG6U029	500,000	ING Long Commodity Open End Turbo
				Certificate
255,127	NG6U03	DE000NG6U037	500,000	ING Long Commodity Open End Turbo
				Certificate
255,128	NG6U04	DE000NG6U045	500,000	ING Long Commodity Open End Turbo
	11007105	D D D D D D D D D D D D D D D D D D D		Certificate
255,129	NG6U05	DE000NG6U052	1,000,000	ING Long Commodity Open End Turbo
	77.00	D D D D D D D D D D D D D D D D D D D		Certificate
255,130	NG6U06	DE000NG6U060	1,000,000	ING Long Commodity Open End Turbo
	NOCHOZ	DECOMPOSITION		Certificate
255,131	NG6U07	DE000NG6U078	1,000,000	ING Long Commodity Open End Turbo
255 122	NCCLIO	DECONICCIONO	1 000 000	Certificate
255,132	NG6U08	DE000NG6U086	1,000,000	ING Long Commodity Open End Turbo
255 122	NCCHOO	DE000MCCH004	200.000	Certificate
255,133	NG6U09	DE000NG6U094	200,000	ING Long Commodity Open End Turbo
255 124	NCCI II A	DECOMECUIAS	200.000	Certificate
255,134	NG6U1A	DE000NG6U1A2	200,000	ING Long Commodity Open End Turbo
255 125	NG6U1B	DE000MC/HID0	200,000	Certificate
255,135	NGOUIB	DE000NG6U1B0	200,000	ING Long Commodity Open End Turbo
255 126	NG6U1C	DE000NG6U1C8	200,000	Certificate
255,136	INGUUIC	DEVOORGOOTCO	200,000	ING Long Commodity Open End Turbo Certificate
255,137	NG6U1D	DE000NG6U1D6	200,000	ING Long Commodity Open End Turbo
233,137	INGUUID	DECOMMENDE	200,000	Certificate
255,138	NG6U1E	DE000NG6U1E4	200,000	ING Long Commodity Open End Turbo
233,138	NGOUTE	DE000110001124	200,000	Certificate
255,139	NG6U1F	DE000NG6U1F1	200,000	ING Long Commodity Open End Turbo
433,139	11,00011	DEVOORGOOTE	200,000	Certificate
255,140	NG6U1G	DE000NG6U1G9	200,000	ING Long Commodity Open End Turbo
2JJ,14U	1100010	DECOUNTION	1200,000	Ting Long Commodity Open End 1 urbo

				Certificate
255,141	NG6U1H	DE000NG6U1H7	200,000	ING Long Commodity Open End Turbo
				Certificate
255,142	NG6U1J	DE000NG6U1J3	200,000	ING Long Commodity Open End Turbo
,				Certificate
255,143	NG6U1K	DE000NG6U1K1	200,000	ING Long Commodity Open End Turbo
,				Certificate
255,144	NG6U1L	DE000NG6U1L9	200,000	ING Long Commodity Open End Turbo
				Certificate
255,145	NG6U1M	DE000NG6U1M7	200,000	ING Long Commodity Open End Turbo
200,110				Certificate
255,146	NG6U1N	DE000NG6U1N5	200,000	ING Long Commodity Open End Turbo
, -				Certificate
255,147	NG6U1P	DE000NG6U1P0	200,000	ING Long Commodity Open End Turbo
200,117				Certificate
255,148	NG6U1Q	DE000NG6U1Q8	250,000	ING Long Commodity Open End Turbo
255,110			230,000	Certificate
255,149	NG6U1R	DE000NG6U1R6	250,000	ING Long Commodity Open End Turbo
233,119	11000111	220001.0001110	250,000	Certificate
255,150	NG6U1S	DE000NG6U1S4	500,000	ING Long Commodity Open End Turbo
255,150	1,00012	220001.00012.	300,000	Certificate
255,151	NG6U1T	DE000NG6U1T2	500,000	ING Long Commodity Open End Turbo
255,151	11,00011	D200011300112	300,000	Certificate
255,152	NG6U1U	DE000NG6U1U0	500,000	ING Long Commodity Open End Turbo
233,132	1100010	DECOUNTED	300,000	Certificate
255,153	NG6U1V	DE000NG6U1V8	500,000	ING Long Commodity Open End Turbo
233,133	1100017	DECOUNTEDET VO	300,000	Certificate
255,154	NG6U1W	DE000NG6U1W6	500,000	ING Long Commodity Open End Turbo
233,134	INGOUT W	DECOUNTEDETWO	300,000	Certificate
255,155	NG6U1X	DE000NG6U1X4	500,000	ING Long Commodity Open End Turbo
255,155	NGOUIX	DLOUDINGOUTA	300,000	Certificate
255,156	NG6U1Y	DE000NG6U1Y2	500,000	ING Long Commodity Open End Turbo
255,150	1100011	DECOUNTEDETTE	300,000	Certificate
255,157	NG6U1Z	DE000NG6U1Z9	500,000	ING Long Commodity Open End Turbo
255,157	NGOCIZ	DE00011G0C1E)	300,000	Certificate
255,158	NG6U10	DE000NG6U102	500,000	ING Long Commodity Open End Turbo
233,136	1100010	DE00011G0C102	300,000	Certificate
255,159	NG6U11	DE000NG6U110	500,000	ING Long Commodity Open End Turbo
233,137	1,00011	BECOUNTED	300,000	Certificate
255,160	NG6U12	DE000NG6U128	500,000	ING Long Commodity Open End Turbo
255,100	1,00012	220001.000120	300,000	Certificate
255,161	NG6U13	DE000NG6U136	500,000	ING Long Commodity Open End Turbo
255,101	1,00013	B20001130	300,000	Certificate
255,162	NG6U14	DE000NG6U144	500,000	ING Long Commodity Open End Turbo
233,102	1,0001.	BEOOGLOGETTI	300,000	Certificate
255,163	NG6U15	DE000NG6U151	500,000	ING Long Commodity Open End Turbo
255,105	1100013	DE00011G0C131	300,000	Certificate
255,164	NG6U16	DE000NG6U169	500,000	ING Long Commodity Open End Turbo
233,10 4	11,30010	DE00011000109	300,000	Certificate
255,165	NG6U17	DE000NG6U177	250,000	ING Long Commodity Open End Turbo
233,103	110001/	DE000110001//	230,000	
255 166	NG6U18	DE000NG6U185	250,000	Certificate ING Long Commodity Open End Turbo
255,166	1100018	DE000MO00193	250,000	
255 167	NG6U19	DE000NG6U193	250,000	Certificate
255,167	1100019	DE000MO00133	250,000	ING Long Commodity Open End Turbo
255 160	NG6U2A	DE000NG6U2A0	250,000	Certificate
255,168	NG0U2A	DE000NG0U2A0	250,000	ING Long Commodity Open End Turbo

				Certificate
255,169	NG6U2B	DE000NG6U2B8	250,000	ING Long Commodity Open End Turbo
				Certificate
255,170	NG6U2C	DE000NG6U2C6	250,000	ING Long Commodity Open End Turbo
				Certificate
255,171	NG6U2D	DE000NG6U2D4	250,000	ING Long Commodity Open End Turbo
				Certificate
255,172	NG6U2E	DE000NG6U2E2	250,000	ING Long Commodity Open End Turbo
				Certificate
255,173	NG6U2F	DE000NG6U2F9	250,000	ING Long Commodity Open End Turbo
				Certificate
255,174	NG6U2G	DE000NG6U2G7	250,000	ING Long Commodity Open End Turbo
				Certificate
255,175	NG6U2H	DE000NG6U2H5	250,000	ING Long Commodity Open End Turbo
			,	Certificate
255,176	NG6U2J	DE000NG6U2J1	250,000	ING Long Commodity Open End Turbo
				Certificate
255,177	NG6U2K	DE000NG6U2K9	250,000	ING Long Commodity Open End Turbo
				Certificate
255,178	NG6U2L	DE000NG6U2L7	250,000	ING Long Commodity Open End Turbo
			250,000	Certificate
255,179	NG6U2M	DE000NG6U2M5	250,000	ING Long Commodity Open End Turbo
233,179			250,000	Certificate
255,180	NG6U2N	DE000NG6U2N3	250,000	ING Long Commodity Open End Turbo
233,100	1,00021,	B2000113002113	250,000	Certificate
255,181	NG6U2P	DE000NG6U2P8	250,000	ING Long Commodity Open End Turbo
255,161	1100021	D200011300210	250,000	Certificate
255,182	NG6U2Q	DE000NG6U2Q6	250,000	ING Long Commodity Open End Turbo
255,162	1100020	B2000113002Q0	250,000	Certificate
255,183	NG6U2R	DE000NG6U2R4	250,000	ING Long Commodity Open End Turbo
255,165	11000210	DE00011G0C2IC1	250,000	Certificate
255,184	NG6U2S	DE000NG6U2S2	250,000	ING Long Commodity Open End Turbo
255,104	11,00025	DE00011300252	250,000	Certificate
255,185	NG6U2T	DE000NG6U2T0	250,000	ING Long Commodity Open End Turbo
233,103	1,00021	2200011000210	250,000	Certificate Commonty open End Furbo
255,186	NG6U2U	DE000NG6U2U8	250,000	ING Long Commodity Open End Turbo
	1,00020	2200011000200	250,000	Certificate
255,187	NG6U2V	DE000NG6U2V6	250,000	ING Long Commodity Open End Turbo
			250,000	Certificate
255,188	NG6U2W	DE000NG6U2W4	250,000	ING Long Commodity Open End Turbo
			250,000	Certificate
255,189	NG6U2X	DE000NG6U2X2	250,000	ING Long Commodity Open End Turbo
			250,000	Certificate
255,190	NG6U2Y	DE000NG6U2Y0	250,000	ING Long Commodity Open End Turbo
233,170	1,00021	2200011000210	250,000	Certificate Commonty open End Furbo
255,191	NG6U2Z	DE000NG6U2Z7	250,000	ING Long Commodity Open End Turbo
233,171	11,00022	BECCCI (GCC2E)	250,000	Certificate
255,192	NG6U20	DE000NG6U201	250,000	ING Long Commodity Open End Turbo
233,172	1.00020	2200011300201	250,000	Certificate
255 102	NG6U21	DE000NG6U219	250,000	ING Long Commodity Open End Turbo
1/11/14	1	12200011000217	250,000	Certificate
255,193			1	Commean
	NG6U22	DE000NG6U227	250 000	ING Long Commodity Open End Turbo
255,194	NG6U22	DE000NG6U227	250,000	ING Long Commodity Open End Turbo
255,194				Certificate
	NG6U22 NG6U23	DE000NG6U227 DE000NG6U235	250,000 250,000	

				Certificate
255,197	NG6U25	DE000NG6U250	250,000	ING Long Commodity Open End Turbo Certificate
255 100	NG6U26	DE000NG6U268	250,000	
255,198	NG6U20	DE000NG0U208	250,000	ING Long Commodity Open End Turbo
222100	NGCHOT	DE000MG(H07/	2.50.000	Certificate
255,199	NG6U27	DE000NG6U276	250,000	ING Long Commodity Open End Turbo
	NGCHOO	DECOMPOSITION A		Certificate
255,200	NG6U28	DE000NG6U284	250,000	ING Long Commodity Open End Turbo
				Certificate
255,201	NG6U29	DE000NG6U292	250,000	ING Long Commodity Open End Turbo
				Certificate
255,202	NG6U3A	DE000NG6U3A8	250,000	ING Long Commodity Open End Turbo
				Certificate
255,203	NG6U3B	DE000NG6U3B6	250,000	ING Long Commodity Open End Turbo
				Certificate
255,204	NG6U3C	DE000NG6U3C4	250,000	ING Long Commodity Open End Turbo
				Certificate
255,205	NG6U3D	DE000NG6U3D2	250,000	ING Long Commodity Open End Turbo
				Certificate
255,206	NG6U3E	DE000NG6U3E0	250,000	ING Long Commodity Open End Turbo
-				Certificate
255,207	NG6U3F	DE000NG6U3F7	250,000	ING Long Commodity Open End Turbo
,				Certificate
255,208	NG6U3G	DE000NG6U3G5	250,000	ING Long Commodity Open End Turbo
,				Certificate
255,209	NG6U3H	DE000NG6U3H3	250,000	ING Long Commodity Open End Turbo
,				Certificate
255,210	NG6U3J	DE000NG6U3J9	250,000	ING Long Commodity Open End Turbo
- / - 4				Certificate
255,211	NG6U3K	DE000NG6U3K7	250,000	ING Long Commodity Open End Turbo
, -				Certificate
255,212	NG6U3L	DE000NG6U3L5	250,000	ING Long Commodity Open End Turbo
200,212			1230,000	Certificate

under the Certificates Programme

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

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

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

MiFID II product governance / Retail investors, professional investors and ECPs target market – Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is eligible counterparties,

professional clients and retail clients, each as defined in Directive 2014/65/EU (as amended, "MiFID II"); and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales and pure execution services - subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable. Any person subsequently offering, selling or recommending the Certificates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable.

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

PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 24 March 2023 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 24 March 2023, 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
	(*)	
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates, Other Bond Certificates or Index Futures Certificates:	Commodity Certificates
	(b) Whether such Certificates are Best Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	04 April 2023
6	Issue Date:	06 April 2023
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on 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
1.6	Entitlement:	A
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Commodity Certificate Conditions
21	Final Valuation Date:	Not Applicable
22	Valuation Date(s):	Annually, commencing on the date one year after the Issue Date.
23	Applicable Business Day Centre(s) for the purposes of the definition of "Business Day"	Amsterdam

Series	ISIN Code	Number	Issue	Current	Curre	Maxi	Current	Maxi	Minim	Stop	Stop	Entit	Finan
Numb	IOII V OOGE	of	price	Financi	nt	mum	Stop	mum	um	Loss	Loss	lem	cing
er of		Certificate	per	ng	Sprea	Sprea	Loss	Premi	Premi	Price	Price	ent	Level
the		s being	Certifi	Level	d on	d	Premiu	um	um	on the	Roun		Curre
Certifi		issued	cate	on the	the		m			Trade	ding		ncy
cates				Trade	Trade		Rate			Date			
				Date	Date		on the						
							Trade						
							Date						
255,06	DE000NG6	1,000,000	0.02	84.0100	3.5	5.0	7.5	20.0	0.0	84.0100	0.01	0.1	USD
2	UY62			000000						000000			
255,06	DE000NG6	1,000,000	0.05	83.7600	3.5	5.0	7.5	20.0	0.0	83.7600	0.01	0.1	USD
3	UY70			000000						000000			
255,06	DE000NG6	1,000,000	0.07	83.5100	3.5	5.0	7.5	20.0	0.0	83.5100	0.01	0.1	USD
4	UY88			000000						000000			
255,06	DE000NG6	1,000,000	0.09	83.2600	3.5	5.0	7.5	20.0	0.0	83.2600	0.01	0.1	USD
5	UY96			000000						000000			
255,06	DE000NG6	1,000,000	0.12	83.0100	3.5	5.0	7.5	20.0	0.0	83.0100	0.01	0.1	USD
6	UZA8			000000						000000			
255,06	DE000NG6	1,000,000	0.14	82.7600	3.5	5.0	7.5	20.0	0.0	82.7600	0.01	0.1	USD
7	UZB6			000000						000000			
255,06	DE000NG6	1,000,000	0.16	82.5100	3.5	5.0	7.5	20.0	0.0	82.5100	0.01	0.1	USD
8	UZC4			000000						000000			
255,06	DE000NG6	1,000,000	0.19	82.2600	3.5	5.0	7.5	20.0	0.0	82.2600	0.01	0.1	USD
9	UZD2			000000						000000			
255,07	DE000NG6	1,000,000	0.21	82.0100	3.5	5.0	7.5	20.0	0.0	82.0100	0.01	0.1	USD

0	UZE0			000000						000000			
255,07	DE000NG6	1,000,000	0.23	81.7600	3.5	5.0	7.5	20.0	0.0	81.7600	0.01	0.1	USD
1	UZF7			000000						000000			
255,07	DE000NG6 UZG5	1,000,000	0.26	81.5100 000000	3.5	5.0	7.5	20.0	0.0	81.5100	0.01	0.1	USD
255,07	DE000NG6	1,000,000	0.28	81.2600	3.5	5.0	7.5	20.0	0.0	000000 81.2600	0.01	0.1	USD
3	UZH3	1,000,000	0.20	000000	3.5	3.0	1.5	20.0	0.0	000000	0.01	0.1	USD
255,07	DE000NG6	1,000,000	0.3	81.0100	3.5	5.0	7.5	20.0	0.0	81.0100	0.01	0.1	USD
4	UZJ9			000000						000000			
255,07	DE000NG6	1,000,000	0.32	80.7600	3.5	5.0	7.5	20.0	0.0	80.7600	0.01	0.1	USD
5	UZK7	1 000 000	0.35	000000 80.5100	3.5	5.0	7.5	-		000000	0.01	0.1	LIGD
255,07 6	DE000NG6 UZL5	1,000,000	0.33	000000	3.3	3.0	7.3	20.0	0.0	80.5100 000000	0.01	0.1	USD
255,07	DE000NG6	1,000,000	0.37	80.2600	3.5	5.0	7.5	20.0	0.0	80.2600	0.01	0.1	USD
7	UZM3	, ,		000000				20.0	0.0	000000			
255,07	DE000NG6	1,000,000	0.39	80.0100	3.5	5.0	7.5	20.0	0.0	80.0100	0.01	0.1	USD
8	UZN1			000000			_			000000			
255,07 9	DE000NG6 UZP6	1,000,000	0.42	79.7600 000000	3.5	5.0	7.5	20.0	0.0	79.7600	0.01	0.1	USD
255,08	DE000NG6	1,000,000	0.44	79.5100	3.5	5.0	7.5	20.0	0.0	79.5100	0.01	0.1	USD
0	UZQ4	1,000,000	0.77	000000	3.5	3.0	1.5	20.0	0.0	000000	0.01	0.1	USD
255,08	DE000NG6	1,000,000	0.46	79.2600	3.5	5.0	7.5	20.0	0.0	79.2600	0.01	0.1	USD
1	UZR2			000000						000000			
255,08	DE000NG6	1,000,000	0.49	79.0100	3.5	5.0	7.5	20.0	0.0	79.0100	0.01	0.1	USD
255.00	UZS0	1 000 000	0.51	000000	3.5	5.0	7.5	-		000000	0.01	0.1	LIGD
255,08	DE000NG6 UZT8	1,000,000	0.51	78.7600 000000	3.5	5.0	7.5	20.0	0.0	78.7600 000000	0.01	0.1	USD
255,08	DE000NG6	1,000,000	0.53	78.5100	3.5	5.0	7.5	20.0	0.0	78.5100	0.01	0.1	USD
4	UZU6	, ,		000000				20.0	0.0	000000	0.01	0.1	000
255,08	DE000NG6	1,000,000	0.56	78.2600	3.5	5.0	7.5	20.0	0.0	78.2600	0.01	0.1	USD
5	UZV4			000000			_			000000			
255,08 6	DE000NG6 UZW2	1,000,000	0.58	78.0100 000000	3.5	5.0	7.5	20.0	0.0	78.0100	0.01	0.1	USD
255,08	DE000NG6	1,000,000	0.6	77.7600	3.5	5.0	7.5	20.0	0.0	77.7600	0.01	0.1	USD
7	UZX0	1,000,000	0.0	000000	3.3	3.0	1,.5	20.0	0.0	000000	0.01	0.1	USD
255,08	DE000NG6	1,000,000	0.62	77.5100	3.5	5.0	7.5	20.0	0.0	77.5100	0.01	0.1	USD
8	UZY8			000000						000000			
255,08	DE000NG6	1,000,000	0.65	77.2600	3.5	5.0	7.5	20.0	0.0	77.2600	0.01	0.1	USD
9 255,09	UZZ5 DE000NG6	1 000 000	0.67	77.0100	3.5	5.0	7.5	200	0.0	77.0100	0.01	0.1	LICD
0	UZ04	1,000,000	0.07	000000	3.3	3.0	1.3	20.0	0.0	000000	0.01	0.1	USD
255,09	DE000NG6	1,000,000	0.69	76.7600	3.5	5.0	7.5	20.0	0.0	76.7600	0.01	0.1	USD
1	UZ12			000000						000000			
255,09	DE000NG6	1,000,000	0.72	76.5100	3.5	5.0	7.5	20.0	0.0	76.5100	0.01	0.1	USD
255.00	UZ20	1 000 000	0.74	000000	2.5	5.0	7.5			000000			
255,09	DE000NG6 UZ38	1,000,000	0.74	76.2600 000000	3.5	5.0	7.5	20.0	0.0	76.2600 000000	0.01	0.1	USD
255,09	DE000NG6	1,000,000	0.76	76.0100	3.5	5.0	7.5	20.0	0.0	76.0100	0.01	0.1	USD
4	UZ46	,.,.,,,,,,		000000			1	20.0	0.0	000000	0.01	0.1	
255,09	DE000NG6	1,000,000	0.79	75.7600	3.5	5.0	7.5	20.0	0.0	75.7600	0.01	0.1	USD
5	UZ53			000000		1	1	4		000000			
255,09	DE000NG6	1,000,000	0.81	75.5100	3.5	5.0	7.5	20.0	0.0	75.5100	0.01	0.1	USD
6 255,09	UZ61 DE000NG6	1,000,000	0.83	75.2600	3.5	5.0	7.5	200	0.0	75.2600	0.01	0.1	TICD
7	UZ79	1,000,000	0.03	000000	د.د	3.0	1.3	20.0	0.0	000000	0.01	0.1	USD
255,09	DE000NG6	1,000,000	0.86	75.0100	3.5	5.0	7.5	20.0	0.0	75.0100	0.01	0.1	USD
8	UZ87			000000						000000			
255,09	DE000NG6	1,000,000	0.88	74.7600	3.5	5.0	7.5	20.0	0.0	74.7600	0.01	0.1	USD

9	UZ95	l		000000						000000		T	
255,10	DE000NG6	1,000,000	0.9	74.5100	3.5	5.0	7.5	20.0	0.0	74.5100	0.01	0.1	USD
0	U0A4			000000						000000			
255,10	DE000NG6 U0B2	1,000,000	0.92	74.2600 000000	3.5	5.0	7.5	20.0	0.0	74.2600	0.01	0.1	USD
255,10	DE000NG6	1,000,000	0.95	74.0100	3.5	5.0	7.5	20.0	0.0	74.0100	0.01	0.1	USD
2	U0C0	1,000,000	0.55	000000	3.3	3.0	1,.5	20.0	0.0	000000	0.01	0.1	CSD
255,10	DE000NG6	1,000,000	0.97	73.7600	3.5	5.0	7.5	20.0	0.0	73.7600	0.01	0.1	USD
3	U0D8			000000						000000			
255,10 4	DE000NG6 U0E6	1,000,000	0.99	73.5100 000000	3.5	5.0	7.5	20.0	0.0	73.5100	0.01	0.1	USD
255,10	DE000NG6	1,000,000	1.02	73.2600	3.5	5.0	7.5	20.0	0.0	73.2600	0.01	0.1	USD
5	U0F3	1,000,000	1.02	000000	3.5	3.0	,.5	20.0	0.0	000000	0.01	0.1	CSD
255,10	DE000NG6	1,000,000	1.04	73.0100	3.5	5.0	7.5	20.0	0.0	73.0100	0.01	0.1	USD
6	U0G1			000000						000000			
255,10	DE000NG6 U0H9	1,000,000	1.06	72.7600 000000	3.5	5.0	7.5	20.0	0.0	72.7600	0.01	0.1	USD
7 255,10	DE000NG6	1,000,000	1.09	72.5100	3.5	5.0	7.5	20.0	0.0	72.5100	0.01	0.1	USD
8	U0J5	1,000,000	1.07	000000	3.5	3.0	1'.5	20.0	0.0	000000	0.01	0.1	USD
255,10	DE000NG6	500,000	0.04	1964.41	3.5	5.0	3.0	20.0	0.0	1964.41	0.01	0.1	USD
9	U0K3			000000						000000			
255 11	DEGOONG	500.000	0.10	00	2.5	5.0	2.0			00	0.04	0.4	TTOP
255,11	DE000NG6 U0L1	500,000	0.18	1962.91 000000	3.5	5.0	3.0	20.0	0.0	1962.91 000000	0.01	0.1	USD
U	0021			00						00			
255,11	DE000NG6	500,000	0.31	1961.41	3.5	5.0	3.0	20.0	0.0	1961.41	0.01	0.1	USD
1	U0M9			000000						000000			
255,11	DE000NG6	500,000	0.45	1959.91	3.5	5.0	3.0	20.0	0.0	00 1959.91	0.01	0.1	USD
233,11	U0N7	300,000	0.43	000000	3.3	3.0	3.0	20.0	0.0	000000	0.01	0.1	עפט
				00						00			
255,11	DE000NG6	500,000	0.59	1958.41	3.5	5.0	3.0	20.0	0.0	1958.41	0.01	0.1	USD
3	U0P2			000000						000000			
255,11	DE000NG6	500,000	0.73	1956.91	3.5	5.0	3.0	20.0	0.0	00 1956.91	0.01	0.1	USD
4	U0Q0	300,000	0.73	000000	3.3	3.0	3.0	20.0	0.0	000000	0.01	0.1	CSD
				00						00			
255,11	DE000NG6	500,000	0.87	1955.41	3.5	5.0	3.0	20.0	0.0	1955.41	0.01	0.1	USD
5	U0R8			000000						000000			
255,11	DE000NG6	500,000	1.01	1953.91	3.5	5.0	3.0	20.0	0.0	1953.91	0.01	0.1	USD
6	U0S6			000000				20.0	0.0	000000			
				00			1			00			
255,11 7	DE000NG6 U0T4	500,000	1.14	1952.41 000000	3.5	5.0	3.0	20.0	0.0	1952.41 000000	0.01	0.1	USD
/	0014			00						00			
255,11	DE000NG6	500,000	1.28	1950.91	3.5	5.0	3.0	20.0	0.0	1950.91	0.01	0.1	USD
8	U0U2			000000						000000			
255 11	DEGGONICA	500,000	1 42	00	2.5	5.0	12.0			00	0.04	0.1	1100
255,11	DE000NG6 U0V0	300,000	1.42	1949.41 000000	3.5	5.0	3.0	20.0	0.0	1949.41 000000	0.01	0.1	USD
				00						00			
255,12	DE000NG6	500,000	1.56	1947.91	3.5	5.0	3.0	20.0	0.0	1947.91	0.01	0.1	USD
0	U0W8			000000						000000			
255,12	DE000NG6	500.000	1.7	1946.41	3.5	5.0	3.0	20.0	0.0	00 1946.41	0.01	0.1	LICE
255,12	U0X6	300,000	1./	000000	3.3	3.0	3.0	20.0	0.0	000000	0.01	0.1	USD
Ĺ				00					\perp	00		1	L
255,12	DE000NG6	500,000	1.84	1944.91	3.5	5.0	3.0	20.0	0.0	1944.91	0.01	0.1	USD

2	U0Y4	l	1	000000		1		1	1	000000			
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0014			00						00			
255,12 3	DE000NG6 U0Z1	500,000	1.97	1943.41 000000 00	3.5	5.0	3.0	20.0	0.0	1943.41 000000 00	0.01	0.1	USD
255,12 4	DE000NG6 U003	500,000	2.11	1941.91 000000 00	3.5	5.0	3.0	20.0	0.0	1941.91 000000 00	0.01	0.1	USD
255,12 5	DE000NG6 U011	500,000	2.25	1940.41 000000 00	3.5	5.0	3.0	20.0	0.0	1940.41 000000 00	0.01	0.1	USD
255,12 6	DE000NG6 U029	500,000	2.39	1938.91 000000 00	3.5	5.0	3.0	20.0	0.0	1938.91 000000 00	0.01	0.1	USD
255,12 7	DE000NG6 U037	500,000	2.53	1937.41 000000 00	3.5	5.0	3.0	20.0	0.0	1937.41 000000 00	0.01	0.1	USD
255,12 8	DE000NG6 U045	500,000	2.67	1935.91 000000 00	3.5	5.0	3.0	20.0	0.0	1935.91 000000 00	0.01	0.1	USD
255,12 9	DE000NG6 U052	1,000,000	0.12	1.94100 00000	3.5	5.0	10.0	20.0	0.0	1.94100 00000	0.001	1.0	USD
255,13 0	DE000NG6 U060	1,000,000	0.21	1.84100 00000	3.5	5.0	10.0	20.0	0.0	1.84100 00000	0.001	1.0	USD
255,13 1	DE000NG6 U078	1,000,000	1.79	0.13400 00000	3.5	5.0	10.0	20.0	0.0	0.13400 00000	0.001	1.0	USD
255,13 2	DE000NG6 U086	1,000,000	1.88	0.03400 00000	3.5	5.0	10.0	20.0	0.0	0.03400 00000	0.001	1.0	USD
255,13	DE000NG6 U094	200,000	2.04	1446.91 000000 00	3.5	5.0	5.0	20.0	0.0	1446.91 000000 00	0.01	0.1	USD
255,13 4	DE000NG6 U1A2	200,000	2.5	1441.91 000000 00	3.5	5.0	5.0	20.0	0.0	1441.91 000000 00	0.01	0.1	USD
255,13 5	DE000NG6 U1B0	200,000	2.96	1436.91 000000 00	3.5	5.0	5.0	20.0	0.0	1436.91 000000 00	0.01	0.1	USD
255,13 6	DE000NG6 U1C8	200,000	3.42	1431.91 000000 00	3.5	5.0	5.0	20.0	0.0	1431.91 000000 00	0.01	0.1	USD
255,13 7	DE000NG6 U1D6	200,000	3.88	1426.91 000000 00	3.5	5.0	5.0	20.0	0.0	1426.91 000000 00	0.01	0.1	USD
255,13 8	DE000NG6 U1E4	200,000	4.34	1421.91 000000 00	3.5	5.0	5.0	20.0	0.0	1421.91 000000 00	0.01	0.1	USD
255,13 9	DE000NG6 U1F1	200,000	4.81	1416.91 000000 00	3.5	5.0	5.0	20.0	0.0	1416.91 000000 00	0.01	0.1	USD
255,14 0	DE000NG6 U1G9	200,000	5.27	1411.91 000000 00	3.5	5.0	5.0	20.0	0.0	1411.91 000000 00	0.01	0.1	USD
255,14 1	DE000NG6 U1H7	200,000	5.73	1406.91 000000 00	3.5	5.0	5.0	20.0	0.0	1406.91 000000 00	0.01	0.1	USD
255,14 2	DE000NG6 U1J3	200,000	6.19	1401.91 000000 00	3.5	5.0	5.0	20.0	0.0	1401.91 000000 00	0.01	0.1	USD
255,14 3	DE000NG6 U1K1	200,000	6.65	1396.91 000000	3.5	5.0	5.0	20.0	0.0	1396.91 000000	0.01	0.1	USD

				00						00			
255,14 4	DE000NG6 U1L9	200,000	7.11	1391.91 000000 00	3.5	5.0	5.0	20.0	0.0	1391.91 000000 00	0.01	0.1	USD
255,14 5	DE000NG6 U1M7	200,000	7.57	1386.91 000000 00	3.5	5.0	5.0	20.0	0.0	1386.91 000000 00	0.01	0.1	USD
255,14 6	DE000NG6 U1N5	200,000	8.03	1381.91 000000 00	3.5	5.0	5.0	20.0	0.0	1381.91 000000 00	0.01	0.1	USD
255,14 7	DE000NG6 U1P0	200,000	8.5	1376.91 000000 00	3.5	5.0	5.0	20.0	0.0	1376.91 000000 00	0.01	0.1	USD
255,14 8	DE000NG6 U1Q8	250,000	0.11	973.600 000000 0	3.5	5.0	5.0	20.0	0.0	973.600 000000 0	0.01	0.01	USD
255,14 9	DE000NG6 U1R6	250,000	0.21	963.600 000000 0	3.5	5.0	5.0	20.0	0.0	963.600 000000 0	0.01	0.01	USD
255,15 0	DE000NG6 U1S4	·	0.14	23.6450 000000	3.5	5.0	4.0	20.0	0.0	23.6450 000000	0.000 1	1.0	USD
255,15 1	DE000NG6 U1T2		0.23	23.5450 000000	3.5	5.0	4.0	20.0	0.0	23.5450 000000	0.000	1.0	USD
255,15	DE000NG6 U1U0		0.32	23.4450 000000	3.5	5.0	4.0	20.0	0.0	23.4450 000000	0.000	1.0	USD
255,15	DE000NG6 U1V8	ŕ	0.41	23.3450 000000	3.5	5.0	4.0	20.0	0.0	23.3450	0.000	1.0	USD
255,15 4 255,15	DE000NG6 U1W6 DE000NG6		0.51	23.2450 000000 23.1450	3.5	5.0	4.0	20.0	0.0	23.2450 000000 23.1450	0.000 1 0.000	1.0	USD
5 255,15	U1X4 DE000NG6		0.69	23.1430 000000 23.0450	3.5	5.0	4.0	20.0	0.0	23.1430 000000 23.0450	0.000	1.0	USD
6 255,15	U1Y2 DE000NG6	,	0.78	000000	3.5	5.0	4.0	20.0	0.0	000000	1 0.000	1.0	USD
7	U1Z9 DE000NG6		0.88	000000 22.8450		5.0	4.0	20.0	0.0	000000 22.8450	1	1.0	USD
8 255,15	U102 DE000NG6	500,000	0.97	000000 22.7450	3.5	5.0	4.0	20.0	0.0	000000 22.7450	0.000	1.0	USD
9 255,16 0	U110 DE000NG6 U128	500,000	1.06	000000 22.6450 000000	3.5	5.0	4.0	20.0	0.0	000000 22.6450 000000	1 0.000 1	1.0	USD
255,16 1	DE000NG6 U136	500,000	1.15	22.5450 000000	3.5	5.0	4.0	20.0	0.0	22.5450 000000		1.0	USD
255,16 2	DE000NG6 U144	500,000	1.25	22.4450 000000	3.5	5.0	4.0	20.0	0.0	22.4450 000000	0.000 1	1.0	USD
255,16 3	DE000NG6 U151	500,000	1.34	22.3450 000000	3.5	5.0	4.0	20.0	0.0	22.3450 000000	0.000 1	1.0	USD
255,16 4	DE000NG6 U169		1.43	22.2450 000000	3.5	5.0	4.0	20.0	0.0	22.2450 000000	0.000 1	1.0	USD
255,16 5	DE000NG6 U177	·	0.45	79.3400 000000	3.5	5.0	7.5	20.0	0.0	79.3400 000000	0.01	1.0	USD
255,16	DE000NG6 U185	·	0.68	79.0900 000000	3.5	5.0	7.5	20.0	0.0	79.0900 000000	0.01	1.0	USD
255,16 7	DE000NG6 U193	·	0.91	78.8400 000000	3.5	5.0	7.5	20.0	0.0	78.8400 000000	0.01	1.0	USD
255,16 8	DE000NG6 U2A0	·	1.14	78.5900 000000	3.5	5.0	7.5	20.0	0.0	78.5900 000000	0.01	1.0	USD
255,16 9	DE000NG6 U2B8	250,000	1.37	78.3400 000000	3.5	5.0	7.5	20.0	0.0	78.3400	0.01	1.0	USD

				1	i					000000			<u> </u>
255,17	DE000NG6	250,000	1.61	78.0900	3.5	5.0	7.5	20.0	0.0	78.0900	0.01	1.0	USD
0	U2C6	230,000	1.01	000000	3.5	3.0	1.5	20.0	0.0	000000	0.01	1.0	USD
255,17	DE000NG6	250,000	1.84	77.8400	3.5	5.0	7.5	20.0	0.0	77.8400	0.01	1.0	USD
1	U2D4			000000				20.0	0.0	000000	0.01	1.0	CSD
255,17	DE000NG6	250,000	2.07	77.5900	3.5	5.0	7.5	20.0	0.0	77.5900	0.01	1.0	USD
2	U2E2	ĺ		000000				20.0	0.0	000000			
255,17	DE000NG6	250,000	2.3	77.3400	3.5	5.0	7.5	20.0	0.0	77.3400	0.01	1.0	USD
3	U2F9			000000						000000			
255,17	DE000NG6	250,000	2.53	77.0900	3.5	5.0	7.5	20.0	0.0	77.0900	0.01	1.0	USD
4	U2G7			000000						000000			
255,17	DE000NG6	250,000	2.76	76.8400	3.5	5.0	7.5	20.0	0.0	76.8400	0.01	1.0	USD
5	U2H5			000000						000000			
255,17	DE000NG6	250,000	2.99	76.5900	3.5	5.0	7.5	20.0	0.0	76.5900	0.01	1.0	USD
6	U2J1			000000						000000			
255,17	DE000NG6	250,000	3.22	76.3400	3.5	5.0	7.5	20.0	0.0	76.3400	0.01	1.0	USD
7	U2K9	270 000	2.15	000000	2.5		ļ.,			000000			
255,17	DE000NG6 U2L7	250,000	3.45	76.0900 000000	3.5	5.0	7.5	20.0	0.0	76.0900	0.01	1.0	USD
8		250,000	2.60		2.5	5.0	7.5	+		000000	0.04	1.0	TIOD
255,17	DE000NG6 U2M5	250,000	3.68	75.8400 000000	3.5	5.0	7.5	20.0	0.0	75.8400	0.01	1.0	USD
255,18	DE000NG6	250,000	3.91	75.5900	3.5	5.0	7.5			75.5900	0.01	1.0	LICD
0	U2N3	230,000	3.91	000000	3.3	3.0	1.3	20.0	0.0	000000	0.01	1.0	USD
255,18	DE000NG6	250,000	4.14	75.3400	3.5	5.0	7.5	20.0	0.0	75.3400	0.01	1.0	LICD
1	U2P8	230,000	4.14	000000	3.3	3.0	1.3	20.0	0.0	000000	0.01	1.0	USD
255,18	DE000NG6	250,000	4.37	75.0900	3.5	5.0	7.5	20.0	0.0	75.0900	0.01	1.0	USD
2 2 2 2 2 2	U2O6	230,000	4.37	000000	3.3	3.0	1.5	20.0	0.0	000000	0.01	1.0	USD
255,18	DE000NG6	250,000	4.6	74.8400	3.5	5.0	7.5	20.0	0.0	74.8400	0.01	1.0	USD
3	U2R4	250,000	1.0	000000	3.3	3.0	1,.5	20.0	0.0	000000	0.01	1.0	USD
255,18	DE000NG6	250,000	4.84	74.5900	3.5	5.0	7.5	20.0	0.0	74.5900	0.01	1.0	USD
4	U2S2			000000				20.0	0.0	000000	0.01	1.0	CSD
255,18	DE000NG6	250,000	5.07	74.3400	3.5	5.0	7.5	20.0	0.0	74.3400	0.01	1.0	USD
5	U2T0			000000				120.0		000000			
255,18	DE000NG6	250,000	5.3	74.0900	3.5	5.0	7.5	20.0	0.0	74.0900	0.01	1.0	USD
6	U2U8			000000						000000			
255,18	DE000NG6	250,000	5.53	73.8400	3.5	5.0	7.5	20.0	0.0	73.8400	0.01	1.0	USD
7	U2V6			000000						000000			
255,18	DE000NG6	250,000	5.76	73.5900	3.5	5.0	7.5	20.0	0.0	73.5900	0.01	1.0	USD
8	U2W4			000000						000000			
255,18	DE000NG6	250,000	5.99	73.3400	3.5	5.0	7.5	20.0	0.0	73.3400	0.01	1.0	USD
9	U2X2			000000			ļ			000000			
255,19	DE000NG6 U2Y0	250,000	6.22	73.0900 000000	3.5	5.0	7.5	20.0	0.0	73.0900	0.01	1.0	USD
0		250,000	6.45		2.5	5.0	7.5	+		000000	0.04	1.0	TIOD
255,19	DE000NG6 U2Z7	250,000	6.45	72.8400 000000	3.5	5.0	7.5	20.0	0.0	72.8400	0.01	1.0	USD
255,19	DE000NG6	250,000	6.68	72.5900	3.5	5.0	7.5			72.5900	0.01	1.0	LICD
233,19	U201	230,000	0.08	000000	3.3	3.0	1.3	20.0	0.0	000000	0.01	1.0	USD
255,19	DE000NG6	250,000	6.91	72.3400	3.5	5.0	7.5	20.0	0.0	72.3400	0.01	1.0	USD
3	U219	230,000	0.71	000000	3.3	3.0	1.5	20.0	0.0	000000	0.01	1.0	USD
255,19	DE000NG6	250.000	7.14	72.0900	3.5	5.0	7.5	20.0	0.0	72.0900	0.01	1.0	USD
4	U227		,,	000000]	3.0	1,	20.0	0.0	000000	0.01	1.0	030
255,19	DE000NG6	250.000	7.37	71.8400	3.5	5.0	7.5	20.0	0.0	71.8400	0.01	1.0	USD
5	U235		,	000000		1	"	20.0	0.0	000000	0.01		
255,19	DE000NG6	250,000	7.6	71.5900	3.5	5.0	7.5	20.0	0.0	71.5900	0.01	1.0	USD
6	U243			000000				120.0	0.0	000000			
255,19	DE000NG6	250,000	7.83	71.3400	3.5	5.0	7.5	20.0	0.0	71.3400	0.01	1.0	USD
7	U250			000000						000000			
255,19	DE000NG6	250,000	8.07	71.0900	3.5	5.0	7.5	20.0	0.0	71.0900	0.01	1.0	USD
	<u> </u>							1=2.0	1			ь—	

8	U268			000000						000000			
255,19	DE000NG6	250,000	8.3	70.8400	3.5	5.0	7.5	20.0	0.0	70.8400	0.01	1.0	USD
9	U276			000000						000000			
255,20	DE000NG6	250,000	8.53	70.5900	3.5	5.0	7.5	20.0	0.0	70.5900	0.01	1.0	USD
0	U284			000000						000000			
255,20	DE000NG6	250,000	8.76	70.3400	3.5	5.0	7.5	20.0	0.0	70.3400	0.01	1.0	USD
1	U292			000000						000000			
255,20	DE000NG6	250,000	8.99	70.0900	3.5	5.0	7.5	20.0	0.0	70.0900	0.01	1.0	USD
2	U3A8			000000						000000			
255,20	DE000NG6	250,000	9.22	69.8400	3.5	5.0	7.5	20.0	0.0	69.8400	0.01	1.0	USD
3	U3B6			000000						000000			
255,20	DE000NG6	250,000	9.45	69.5900	3.5	5.0	7.5	20.0	0.0	69.5900	0.01	1.0	USD
4	U3C4			000000						000000			
255,20	DE000NG6	250,000	9.68	69.3400	3.5	5.0	7.5	20.0	0.0	69.3400	0.01	1.0	USD
5	U3D2			000000						000000			
255,20	DE000NG6	250,000	9.91	69.0900	3.5	5.0	7.5	20.0	0.0	69.0900	0.01	1.0	USD
6	U3E0			000000						000000			
255,20	DE000NG6	250,000	10.6	68.3400	3.5	5.0	7.5	20.0	0.0	68.3400	0.01	1.0	USD
7	U3F7			000000						000000			
255,20	DE000NG6	250,000	10.83	68.0900	3.5	5.0	7.5	20.0	0.0	68.0900	0.01	1.0	USD
8	U3G5			000000						000000			
255,20	DE000NG6	250,000	11.06	67.8400	3.5	5.0	7.5	20.0	0.0	67.8400	0.01	1.0	USD
9	U3H3			000000						000000			
255,21	DE000NG6	250,000	11.3	67.5900	3.5	5.0	7.5	20.0	0.0	67.5900	0.01	1.0	USD
0	U3J9			000000						000000			
255,21	DE000NG6	250,000	11.53	67.3400	3.5	5.0	7.5	20.0	0.0	67.3400	0.01	1.0	USD
1	U3K7			000000						000000			
255,21	DE000NG6	250,000	11.76	67.0900	3.5	5.0	7.5	20.0	0.0	67.0900	0.01	1.0	USD
2	U3L5			000000						000000			

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

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

Series	ISIN	(i)	(ii)	(iii) Price	(iv)	(v)	(vi) Rollover	(vii)	(viii)
Numb	Code	Commodi	Commo	Source/	Speci	Delivery	Date	Exchang	Valuation
er of		ty	dity	Reference	fied	Dates		е	Time
the			Referen	Dealers	Price				
Certifi			ce Price						
cates									
255,06	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
2	G6UY62	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	

					-				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						S			
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
		l					relevant		
		l					Futures		
		l					Contract of		
							the		
							Commodity.		
255,06	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
3	G6UY70	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	300170	Crude on	ICL	code: COM3	Piles	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	
				after the first				New	Exchange
						expiratio	Agent, in the		
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
		l					Days prior to		
	I	I					the last		
1								1	
							trading date		
							trading date		
							of the		
							of the relevant		
							of the relevant Futures		
							of the relevant Futures Contract of		
							of the relevant Futures Contract of the		
							of the relevant Futures Contract of the Commodity.		
255,06		Brent	Oil-Brent		The	(i) First	of the relevant Futures Contract of the Commodity. A date, as	The	The close
255,06 4	DE000N G6UY88	Brent Crude Oil	Oil-Brent -ICE	Bloomberg	The price	nearby	of the relevant Futures Contract of the Commodity. A date, as determined	NYMEX	of trading
1		1					of the relevant Futures Contract of the Commodity. A date, as		
1		1		Bloomberg		nearby	of the relevant Futures Contract of the Commodity. A date, as determined	NYMEX	of trading on the
1		1		Bloomberg code: COM3		nearby month of	of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division	of trading
1		1		Bloomberg code: COM3 <cmdty> and after the first</cmdty>		nearby month of expiratio	of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
1		1		Bloomberg code: COM3 <cmdty> and</cmdty>		nearby month of	of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the	of trading on the

					•				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,06	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
5	G6UY96	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, 1110.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						s 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.		
255,06	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
6	G6UZA8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
1	I	I	Í	<cmdty> and</cmdty>	I	of	Calculation	of the	Exchange
				Ciliuty and					
				after the first				New	Exchange
				after the first		expiratio	Agent, in the	New	Exemange
									Exemange

			_		_				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						s determin			
						1	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.		
255,06	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	The	The close
7	G6UZB6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures			Rollover		
						expiratio		, Inc.	
				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		
							Business		
						Agent.	Days prior to		
							the last		
		1							
		1					trading date		
		1					of the		
		1					relevant		
		1					Futures		
		1					Contract of		
		1					the		
							Commodity.		
255,06	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
8	G6UZC4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
ľ	GUUZC4	Crude Off	-ICE	code: COM3	Piloc	month	by the	Division	on the
	1	1		<cmdty> and</cmdty>		of	Calculation	of the	Exchange
1						LOI	Caiculation	or the	rexchange I
						1			Z.iiiiiiigi
				after the first		expiratio	Agent, in the	New	
						1			2

			•						
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						S			
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
		1							
		1					relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,06	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
9	G6UZD2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	GOOZDZ	Crude On	-ICL	code: COM3	price	month	by the	Division	on the
						of	Calculation	of the	
				<cmdty> and</cmdty>					Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	ľ	
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin			
							Issue Date)		
						ed by	and ending		
						ed by the			
						ed by	and ending		
						ed by the	and ending not less than		
						ed by the Calculati on	and ending not less than 5		
						ed by the Calculati	and ending not less than 5 Commodity Business		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date of the		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of		
						ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the		
						ed by the Calculati on Agent.	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
255,07	DE000N	Brent	Oil-Brent		The	ed by the Calculati on	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	The	The close
255,07 0	DE000N G6UZE0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	ed by the Calculati on Agent.	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX	The close of trading
1						ed by the Calculati on Agent.	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as		
1				Bloomberg code: COM3		ed by the Calculati on Agent. (i) First nearby	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the	NYMEX Division	of trading on the
1				Bloomberg code: COM3 <cmdty> and</cmdty>		ed by the Calculati on Agent. (i) First nearby month of	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the	of trading
1				Bloomberg code: COM3 <cmdty> and after the first</cmdty>		ed by the Calculati on Agent. (i) First nearby month of expiratio	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
1				Bloomberg code: COM3 <cmdty> and</cmdty>		ed by the Calculati on Agent. (i) First nearby month of	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the	of trading on the

_									
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,07	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	The	The close
1	G6UZF7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						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		
255.05	DEGGGT	D	01.0	T., 'A', 11	T	(') P' :	Commodity.	TI	7P1 . 1
255,07		Brent	Oil-Brent		The	(i) First	A date, as	The	The close
2	G6UZG5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg	Ī	the	commencing	Mercantil	

					•				
				page referring		month	on the	е	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						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		
							Business		
						Agent.	Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,07	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
3	G6UZH3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, me.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						s determin			
						ed by	Issue Date)		
							and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,07	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
4	G6UZJ9	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
					Ī				
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange I
				<cmdty> and after the first</cmdty>				New	Exchange
				after the first		expiratio	Agent, in the		Exchange
								New	Exchange

					•				
				page referring		month	on the	е	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,07	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
5	G6UZK7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3	-	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	8
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
							the first		
						highest			
						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.		
255,07	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
6	G6UZL5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
ľ	GOOLLS	Crude On	TOE	code: COM3	Piloc	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Lachange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the		Mercantil	
	I	1	Ī	uic biooinderg	Ī	uic	commencing	ivicicantil	

		_							
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						$ _{\mathbf{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.		
255,07	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	The	The close
7	G6UZM3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255.05	DEGGGT	D	01.0	T., 'A', 11	TI	(') E' :	Commodity.	TI	7P1 . 1
255,07		Brent	Oil-Brent		The	(i) First	A date, as	The	The close
8	G6UZN1	Crude Oil	-ICE	Bloomberg code: COM3	price	nearby	determined	NYMEX	of trading
				rcode: CDM3	Ī	month	by the	Division	on the
							0.1.1.2	. C. /1	
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				<cmdty> and after the first</cmdty>		of expiratio	Agent, in the	New	Exchange
				<cmdty> and</cmdty>		of			Exchange

					•				
				page referring		month	on the	е	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
<u></u>					<u> </u>		Commodity.		
255,07	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
9	G6UZP6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3	-	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	8
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,08	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
0	G6UZQ4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	I < .	l	1 -	code: COM3	1	month	by the	Division	on the
		1		COGC. CO1113					
						of	Calculation	of the	Exchange
				<cmdty> and</cmdty>			Calculation Agent, in the		Exchange
				<cmdty> and after the first</cmdty>		expiratio	Agent, in the	New	Exchange
				<cmdty> and</cmdty>					Exchange

	•								
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						S			
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 igent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,08	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
1	G6UZR2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
1	GOOZKZ	Crude On	-ICE	code: COM3	price	month	by the	Division	on the
						of	Calculation	of the	
				<cmdty> and</cmdty>					Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	ľ	
						the	the case of		
						highest	the first		
						volumes, a			
						voiumes, a			
						l _	D-4-41		
						s	Date the		
						determin	Issue Date)		
						determin ed by	Issue Date) and ending		
						determin ed by the	Issue Date)		
						determin ed by	Issue Date) and ending		
						determin ed by the	Issue Date) and ending not less than		
						determin ed by the Calculati on	Issue Date) and ending not less than 5		
						determin ed by the Calculati	Issue Date) and ending not less than 5 Commodity Business		
						determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to		
						determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last		
						determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date		
						determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the		
						determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant		
						determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures		
						determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of		
						determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the		
						determin ed by the Calculati on Agent.	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
255,08	DE000N	Brent	Oil-Brent		The	determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	The	The close
255,08 2	DE000N G6UZS0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	determin ed by the Calculati on Agent.	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX	The close of trading
1						determin ed by the Calculati on Agent.	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as		
1				Bloomberg code: COM3		determin ed by the Calculati on Agent. (i) First nearby	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the	NYMEX Division	of trading on the
1				Bloomberg code: COM3 <cmdty> and</cmdty>		determin ed by the Calculati on Agent. (i) First nearby month of	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the	of trading
1				Bloomberg code: COM3 <cmdty> and after the first</cmdty>		determin ed by the Calculati on Agent. (i) First nearby month of expiratio	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
1				Bloomberg code: COM3 <cmdty> and</cmdty>		determin ed by the Calculati on Agent. (i) First nearby month of	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the	of trading on the

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
<u></u>					<u> </u>		Commodity.		
255,08	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
3	G6UZT8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	8
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,08	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
4		Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	GOUZUN				l [*]				
	G6UZU6	01444	ICE	code: COM3		month	by the	Division	on the
	GOUZUO					month of	by the Calculation	Division of the	
	GOUZUO		TOD	<cmdty> and</cmdty>		of	Calculation	of the	on the Exchange
	GOUZUO	3.000	162	<cmdty> and after the first</cmdty>		of expiratio	Calculation Agent, in the	of the New	
	GOUZUO	0.000 0.0	102	<cmdty> and</cmdty>		of	Calculation	of the	

				_					
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,08	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
5	G6UZV4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3	1	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	8
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
							the first		
						highest			
						volumes,			
						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.		
255,08	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
6	G6UZW2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
		<u> </u>		code: COM3]	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
I				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	

				page referring		month	on the	е	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						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		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,08	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
7	G6UZX0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3	-	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	8
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
							the first		
						highest			
						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.		
255,08	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
8	G6UZY8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
ľ	JUULIO	Crude On	TOE	code: COM3	Piloc	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
1	1	I	1	ROHOVEL Date		Lu or (11)			
				the Bloomberg		the	commencing	Mercantil	

				page referring		month	on the	е	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						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		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,08	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
9	G6UZZ5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	8
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,09	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
	220001		-		price	nearby	determined	NYMEX	of trading
0		Crude Oil	-ICE	Bloomberg	PIICO			1 1 1 1 1 1 1 1 1 1 1 1 1	or drading i
1	G6UZ04	Crude Oil	-ICE	code: COM3	Price			Division	on the
1		Crude Oil	-ICE	code: COM3	price	month of	by the		on the
1		Crude Oil	-ICE	code: COM3 <cmdty> and</cmdty>	price	month of	by the Calculation	Division of the	
1		Crude Oil	-ICE	code: COM3 <cmdty> and after the first</cmdty>	price	month of expiratio	by the Calculation Agent, in the	Division of the New	on the
1		Crude Oil	-ICE	code: COM3 <cmdty> and</cmdty>	price	month of	by the Calculation	Division of the	on the

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						l	Commodity		
						on	Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,09	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
1	G6UZ12	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	GOOZIZ	Crude on	ICL	code: COM3	price	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
							1 *		
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
							l -		
						Calculati	5		
						Calculati on	-		
						on	Commodity Business		
						1	Commodity Business		
						on	Commodity Business Days prior to		
						on	Commodity Business Days prior to the last		
						on	Commodity Business Days prior to the last trading date		
						on	Commodity Business Days prior to the last trading date of the		
						on	Commodity Business Days prior to the last trading date of the relevant		
						on	Commodity Business Days prior to the last trading date of the relevant Futures		
						on	Commodity Business Days prior to the last trading date of the relevant Futures Contract of		
						on	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the		
						on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
255,09	DE000N	Brent	Oil-Brent		The	on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	The	The close
255,09 2	DE000N G6UZ20	Brent Crude Oil	Oil-Brent -ICE	Bloomberg	The price	on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined	NYMEX	of trading
				Bloomberg code: COM3		on Agent. (i) First nearby month	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the	NYMEX Division	of trading on the
				Bloomberg code: COM3 <cmdty> and</cmdty>		on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined	NYMEX Division of the	of trading
				Bloomberg code: COM3 <cmdty> and after the first</cmdty>		on Agent. (i) First nearby month	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the	NYMEX Division	of trading on the
				Bloomberg code: COM3 <cmdty> and</cmdty>		on Agent. (i) First nearby month of	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the	of trading on the
				Bloomberg code: COM3 <cmdty> and after the first</cmdty>		on Agent. (i) First nearby month of expiratio	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the

					_				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	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.		
255,09	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
3	G6UZ38	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
	000200		102	code: COM3	1	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures			Rollover	_	
						expiratio		, Inc.	
				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		
						1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,09	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
4	G6UZ46	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
1	300270	Crade On	I LOL	code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Dachange
I				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	

				page referring		month	on the	е	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						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		
							Business		
						Agent.	Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,09	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
5	G6UZ53	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	8
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,09	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
					price	nearby	determined	NYMEX	of trading
6		Crude Oil	-ICE	Bloomberg	PIICO				01 01000111
1	G6UZ61	Crude Oil	-ICE	code: COM3	Price			Division	on the
1		Crude Oil	-ICE	code: COM3	price	month of	by the		on the
		Crude Oil	-ICE	code: COM3 <cmdty> and</cmdty>	price	month of	by the Calculation	Division of the	
1		Crude Oil	-ICE	code: COM3 <cmdty> and after the first</cmdty>	price	month of expiratio	by the Calculation Agent, in the	Division of the New	on the
1		Crude Oil	-ICE	code: COM3 <cmdty> and</cmdty>	price	month of	by the Calculation	Division of the	on the

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						S			
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
		1					relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,09	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
7	G6UZ79	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
'	GOOZI	Crude On	-ICE	code: COM3	price	month	by the	Division	on the
						of	Calculation	of the	
				<cmdty> and</cmdty>					Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	ľ	
						the	the case of		
						highest	the first		
						volumes, a			
						i voiumes, a	KOHOVEI		
							D-4-41		
						s	Date the		
						s determin	Issue Date)		
						s determin ed by	Issue Date) and ending		
						s determin ed by the	Issue Date)		
						s determin ed by	Issue Date) and ending		
						s determin ed by the	Issue Date) and ending not less than		
						s determin ed by the Calculati on	Issue Date) and ending not less than 5		
						s determin ed by the Calculati	Issue Date) and ending not less than 5 Commodity Business		
						s determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to		
						s determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last		
						s determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date		
						s determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the		
						s determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant		
						s determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures		
						s determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of		
						s determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the		
						s determin ed by the Calculati on Agent.	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
255,09	DE000N	Brent	Oil-Brent		The	s determin ed by the Calculati on	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	The	The close
255,09 8	DE000N G6UZ87	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	s determin ed by the Calculati on Agent.	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX	The close of trading
1		1				s determin ed by the Calculati on Agent.	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as		
1		1		Bloomberg code: COM3		s determin ed by the Calculati on Agent.	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the	NYMEX Division	of trading on the
1		1		Bloomberg code: COM3 <cmdty> and</cmdty>		s determin ed by the Calculati on Agent. (i) First nearby month of	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the	of trading
1		1		Bloomberg code: COM3 <cmdty> and after the first</cmdty>		s determin ed by the Calculati on Agent. (i) First nearby month of expiratio	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
		1		Bloomberg code: COM3 <cmdty> and</cmdty>		s determin ed by the Calculati on Agent. (i) First nearby month of	Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the	of trading on the

_			-	_	_				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						s determin			
						1	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.		
255,09	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
9	G6UZ95	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3	1	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
						the		Mercantil	
				the Bloomberg			commencing		
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						I Coloulati	15		
						Calculati	5		
						on	Commodity		
							Commodity Business		
						on	Commodity Business Days prior to		
						on	Commodity Business Days prior to the last		
						on	Commodity Business Days prior to the last trading date		
						on	Commodity Business Days prior to the last		
						on	Commodity Business Days prior to the last trading date		
						on	Commodity Business Days prior to the last trading date of the relevant		
						on	Commodity Business Days prior to the last trading date of the relevant Futures		
						on	Commodity Business Days prior to the last trading date of the relevant Futures Contract of		
						on	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the		
255.10	DEGGGY		O'I D	T :// 11	77	on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	F	TI
255,10		Brent	Oil-Brent		The	on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	The	The close
255,10 0	DE000N G6U0A4	Brent Crude Oil	Oil-Brent -ICE	Bloomberg	The price	on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined	NYMEX	of trading
				Bloomberg code: COM3		on Agent. (i) First nearby month	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the	NYMEX Division	of trading on the
				Bloomberg code: COM3 <cmdty> and</cmdty>		on Agent. (i) First nearby month of	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined	NYMEX Division of the	of trading on the
		1		Bloomberg code: COM3		on Agent. (i) First nearby month	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the	NYMEX Division	of trading
		1		Bloomberg code: COM3 <cmdty> and</cmdty>		on Agent. (i) First nearby month of expiratio	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the	NYMEX Division of the	of trading on the
		1		Bloomberg code: COM3 <cmdty> and after the first</cmdty>		on Agent. (i) First nearby month of	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the New	of trading on the

_		-			_		-		
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	ľ	
						the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						s determin			
						1	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		
		1					Contract of		
							the		
							Commodity.		
255,10	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	The	The close
1	G6U0B2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	8
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
						1		I -	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				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		
							Business		
						Agent.			
		1					Days prior to		
		1					the last		
		1					trading date		
		1					of the		
		1					relevant		
		1					Futures		
		1					Contract of		
		1					the		
							Commodity.		
255,10	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
2 2 2 2 2		1		Bloomberg	price	nearby	determined	NYMEX	of trading
_	G6U0C0	Crude Oil	-ICE		price			1	
1		1		code: COM3		month	by the	Division	on the
			1	<cmdty> and</cmdty>	I	of	Calculation	of the	Exchange
							1	3.7	
				after the first		expiratio	Agent, in the	New	
				after the first Rollover Date		n or (ii)	period	York	
				after the first					

							•		
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,10		Brent	Oil-Brent		The	(i) First	A date, as	The	The close
3	G6U0D8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						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		
			•		ļ	(') E' +	Commodity.		
255 10	DEUUUN	Brent	Oil Bront	Initially	The	/ 1 H 1#0#	I A data or	l The	The along I
255,10	DE000N	Brent Crudo Oil	Oil-Brent		The	(i) First	A date, as	The	The close
255,10 4	DE000N G6U0E6	Brent Crude Oil	Oil-Brent -ICE	Bloomberg	The price	nearby	determined	NYMEX	of trading
		l		Bloomberg code: COM3		nearby month	determined by the	NYMEX Division	of trading on the
		l		Bloomberg code: COM3 <cmdty> and</cmdty>		nearby month of	determined by the Calculation	NYMEX Division of the	of trading
		l		Bloomberg code: COM3 <cmdty> and after the first</cmdty>		nearby month of expiratio	determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
		l		Bloomberg code: COM3 <cmdty> and</cmdty>		nearby month of	determined by the Calculation	NYMEX Division of the	of trading on the

		-			_				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,10		Brent	Oil-Brent		The	(i) First	A date, as	The	The close
5	G6U0F3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	_
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	е	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	ľ	
						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		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,10		Brent	Oil-Brent		The	(i) First	A date, as	The	The close
6	G6U0G1	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
	Ī	I		Rollover Date	I	n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	

		-							
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,10	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
7	G6U0H9	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COM3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Literiunge
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		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		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,10	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	The	The close
8	G6U0J5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
			_	code: COM3	1	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Literiunge
								York	
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York Mercantil	

				_	_				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S Volumes, 8	Date the		
						determin			
							Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255 : :	D.D.O.O.O.		G 11 =	GOLD 27		(1) =1	Commodity.	TEN .	mi i
255,10		Gold	_	GOLD SPOT	The	(i) First	A date, as	The	The close
9	G6U0K3		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
				- '		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, inc.	
						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		
							the last		
							trading date		
		1					of the		
		1					relevant		
		1					Futures		
		1					Contract of		
		1					the		
255.11	DEGGGS		0.110	COLDODO	Tri	(') E'	Commodity.	TD1	TD1 1
255,11		Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
0	G6U0L1		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
		1				n or (ii)	period	York	
1									
						the	commencing	Mercantil	

						month of	on the previous	e Exchange	
						expiratio n with	Rollover Date (or in	, Inc.	
						the highest volumes, a	the case of the first Rollover		
						s determin	Date the Issue Date)		
						ed by the Calculati	and ending not less than 5		
						on Agent.	Commodity Business		
						rigent.	Days prior to the last		
							trading date of the relevant		
							Futures Contract of		
							the Commodity.		
255,11	DE000N G6U0M9	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg	The price	(i) First nearby month	A date, as determined by the	The NYMEX Division	The close of trading on the
				code: XAU <crncy>)</crncy>		of expiratio	Calculation Agent, in the	of the New	Exchange
						n or (ii) the	period commencing	York Mercantil	
						month of expiratio	on the previous Rollover	e Exchange , Inc.	
						n with	Date (or in the case of	, mc.	
						highest volumes, a			
						s determin ed by	Date the Issue Date) and ending		
						the Calculati	not less than 5		
						on Agent.	Commodity Business		
							Days prior to the last trading date		
							of the relevant		
							Futures Contract of		
255 11	DECOON	6.11	C 11 C	COLD CDOT	TEL	(') E' t	the Commodity.	T1 .	The state of
255,11	DE000N G6U0N7	Gold	t Gold-Spo	GOLD SPOT \$/OZ (Bloomberg	The price	(i) First nearby month	A date, as determined by the	The NYMEX Division	The close of trading on the
				code: XAU <crncy>)</crncy>		of expiratio	Calculation Agent, in the	of the New	Exchange
						n or (ii) the	period commencing	York Mercantil	

						month of expiratio n with	on the previous Rollover Date (or in	e Exchange , Inc.	
						the highest volumes, a s determin	the case of the first Rollover Date the Issue Date)		
						ed by the Calculati on	and ending not less than 5 Commodity		
						Agent.	Business Days prior to the last trading date of the		
							relevant Futures Contract of the		
255,11	DE000N G6U0P2	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg	The price	(i) First nearby month	Commodity. A date, as determined by the	The NYMEX Division	The close of trading on the
				code: XAU <crncy>)</crncy>		of expiratio n or (ii) the month	Calculation Agent, in the period commencing on the	of the New York Mercantil	Exchange
						of expiratio n with the highest	previous Rollover Date (or in the case of the first	Exchange , Inc.	
						volumes, as determined by the	Rollover Date the Issue Date) and ending not less than		
						Calculati on Agent.	5 Commodity Business Days prior to		
							the last trading date of the relevant Futures		
255 11	DEGGONT	0.11	Cald Car	COI D SPOT	The	(i) First	Contract of the Commodity.	The	The close
255,11	DE000N G6U0Q0	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	price	nearby month of expiratio	A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the Exchange
						n or (ii) the	period commencing	York Mercantil	

						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						11801111	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,11	DE000N	Gold	Gold-Spc	GOLD SPOT	The	(i) First	A date, as	The	The close
5	G6U0R8	Gold	-	\$/OZ	price	nearby	determined	NYMEX	of trading
]	Gours		t		price	month		Division	on the
				(Bloomberg		of	by the Calculation		
				code: XAU				of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	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		
						the Calculati	5		
							5 Commodity		
						Calculati	5 Commodity Business		
						Calculati on	5 Commodity Business Days prior to		
						Calculati on	5 Commodity Business Days prior to the last		
						Calculati on	5 Commodity Business Days prior to the last trading date		
						Calculati on	5 Commodity Business Days prior to the last trading date of the		
						Calculati on	5 Commodity Business Days prior to the last trading date		
						Calculati on	5 Commodity Business Days prior to the last trading date of the		
						Calculati on	5 Commodity Business Days prior to the last trading date of the relevant		
						Calculati on	Commodity Business Days prior to the last trading date of the relevant Futures		
						Calculati on	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the		
255,11	DE000N	Gold	Gold-Spo	GOLD SPOT	The	Calculati on	Commodity Business Days prior to the last trading date of the relevant Futures Contract of	The	The close
255,11 6		Gold	Gold-Spo t	GOLD SPOT \$/OZ	The price	Calculati on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	The NYMEX	The close of trading
	DE000N G6U0S6	Gold		\$/OZ		Calculati on Agent. (i) First nearby	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined		
		Gold		\$/OZ (Bloomberg		Calculati on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the	NYMEX	of trading on the
		Gold		\$/OZ (Bloomberg code: XAU		Calculati on Agent. (i) First nearby month of	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division	of trading
		Gold		\$/OZ (Bloomberg		Calculati on Agent. (i) First nearby month of expiratio	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
1 -		Gold		\$/OZ (Bloomberg code: XAU		Calculati on Agent. (i) First nearby month of	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the	of trading on the

		1				month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,11	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
7	G6U0T4	0010	l _t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	8
				,		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	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	Gold	Gold-Spo		The	(i) First	A date, as	The	The close
8	G6U0U2		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
		1	1	Ī	Ī	the	commencing	Mercantil	

			i	1	 	i .			
						month	on the	e E 1	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,11	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	The	The close
9	G6U0V0		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
1	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	The	The close
0	G6U0W8		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the	commencing	Mercantil	

		1	1		1				
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255 12	DEGGGST	0.11	C-11 C	COLDADOT	Til	(i) Ei - 4	Commodity.	The	Tl 1
255,12	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	The	The close
1	G6U0X6		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						~	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
1	•	1					the		
			ī				Commodity.		
255.12	DE000N	Gold	Gold-Sno	GOLD SPOT	The	(i) First		The	The close
255,12 2	DE000N G6U0Y4	Gold	Gold-Spo	GOLD SPOT \$/OZ	The price	(i) First nearby	A date, as	The NYMEX	The close of trading
255,12	DE000N G6U0Y4	Gold	Gold-Spo t	\$/OZ	The price	nearby	A date, as determined	NYMEX	of trading
		Gold	_	\$/OZ (Bloomberg		nearby month	A date, as determined by the	NYMEX Division	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of	A date, as determined by the Calculation	NYMEX Division of the	of trading
		Gold	_	\$/OZ (Bloomberg		nearby month of expiratio	A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
1		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of	A date, as determined by the Calculation	NYMEX Division of the	of trading on the

			-						
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,12	DE000N	Gold	Gold-Sno	GOLD SPOT	The	(i) First	A date, as	The	The close
3	G6U0Z1	Gold	t	\$/OZ	price	nearby	determined	NYMEX	of trading
	GOCOZI		[(Bloomberg	Price	month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Lachunge
				·Cincy·)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, inc.	
						the	the case of		
						highest	the first		
						volumes,			
							Date the		
						s determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,12	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
4	G6U003	Jour	t	\$/OZ	price	nearby	determined	NYMEX	of trading
-	500003		[(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Dachange
1	Î.	I	1	Cincy-	I				
						n or (ii)	Ineriod	York	
						n or (ii) the	period commencing	York Mercantil	

		<u> </u>	1			month	on the	le	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						l'igent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,12	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
5	G6U011		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	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 Davis prior to		
							Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,12	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
6	G6U029	Joon	t	\$/OZ	price	nearby	determined	NYMEX	of trading
			[(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	8-
	Ī	I	1	l	I			York	
						n or (ii)	period	IOIK	

						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,12	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
7	G6U037		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
				• /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, inc.	
						the	the case of		
						highest	the first		
						volumes,			
							Date the		
						s 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.		
255,12	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
8	G6U045		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
			•		I	1			
				<crncv>)</crncv>		expiratio	Agent, in the	New	
				<crncy>)</crncy>		expiratio n or (ii)	Agent, in the period	New York	
				<crncy>)</crncy>		expiratio n or (ii) the	Agent, in the period commencing	New York Mercantil	

				•	1				
						month	on the	e E1	
						of expiratio	previous Rollover	Exchange	
						n with	Date (or in	, Inc.	
						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.		
255,12	DE000N	US	Natural	Initially	The	(i) First	A date, as	The	The close
9	G6U052	Natural	Gas-NY	Bloomberg	price	nearby	determined	NYMEX	of trading
		Gas	MEX	code: NGK23		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period .	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring to the relevant		month of	on the	E1	
				Futures		expiratio	previous Rollover	Exchange	
				Contract.		n with	Date (or in	, Inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,13	DE000N	US	Natural	Initially	The	(i) First	A date, as	The	The close
0	G6U060	Natural	Gas-NY	Bloomberg	price	nearby	determined	NYMEX	of trading
		Gas	MEX	code: NGK23		month	by the	Division	on the
				<pre><cmdty> and after the first</cmdty></pre>		of	Calculation Agent, in the	of the New	Exchange
				Rollover Date		expiratio n or (ii)	period	York	
1	I	I	1		I				
				the Bloomberg		the	commencing	Mercantil	I

	-								
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
							/		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						8	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
L	<u>L</u>				<u>L</u>	<u> </u>	Commodity.		
255,13	DE000N	US	Natural	Initially	The	(i) First	A date, as	The	The close
1	G6U078	Natural	Gas-NY	Bloomberg	price	nearby	determined	NYMEX	of trading
		Gas	MEX	code: NGK23	1	month	by the	Division	on the
		""	111211	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Lachange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
		1							
						the	not less than		
						Calculati	5		
						Calculati on	5 Commodity		
						Calculati	5 Commodity Business		
						Calculati on	5 Commodity Business Days prior to		
						Calculati on	5 Commodity Business Days prior to the last		
						Calculati on	5 Commodity Business Days prior to		
						Calculati on	5 Commodity Business Days prior to the last		
						Calculati on	5 Commodity Business Days prior to the last trading date		
						Calculati on	5 Commodity Business Days prior to the last trading date of the relevant		
						Calculati on	Commodity Business Days prior to the last trading date of the relevant Futures		
						Calculati on	Commodity Business Days prior to the last trading date of the relevant Futures Contract of		
						Calculati on	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the		
25.12	DEGGGY		N	T 10: 11	77	Calculati on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	E	
255,13	DE000N	US	Natural	Initially	The	Calculati on Agent.	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	The	The close
255,13 2	DE000N G6U086	Natural	Gas-NY	Bloomberg	The price	Calculati on Agent. (i) First nearby	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined	NYMEX	of trading
1				Bloomberg code: NGK23		Calculati on Agent. (i) First nearby month	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the	NYMEX Division	
1		Natural	Gas-NY	Bloomberg		Calculati on Agent. (i) First nearby	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined	NYMEX	of trading on the
1		Natural	Gas-NY	Bloomberg code: NGK23		Calculati on Agent. (i) First nearby month	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division	of trading
1		Natural	Gas-NY	Bloomberg code: NGK23 <cmdty> and after the first</cmdty>		Calculati on Agent. (i) First nearby month of expiratio	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the	NYMEX Division of the New	of trading on the
		Natural	Gas-NY	Bloomberg code: NGK23 <cmdty> and</cmdty>		Calculati on Agent. (i) First nearby month of	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation	NYMEX Division of the	of trading on the

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than		
							5		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255 12	DE000N	D 11 11	Palladiu	PALLADIUM	The	(i) First	Commodity.	The	The close
255,13 3		Palladium		SPOT \$/OZ		` /	A date, as determined	NYMEX	of trading
3	G6U094		m-Spot	(Bloomberg	price	nearby month	by the	Division	on the
				code: XPD		of	Calculation	of the	
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				<cri>cincy>)</cri>		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						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		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255 ::			- II .::				Commodity.		mi i
255,13	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
4	G6U1A2		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	

						month of	on the previous	e Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the highest	the case of the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by the	and ending not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business Days prior to		
							the last		
							trading date		
							of the		
							relevant Futures		
							Contract of		
							the		
255.12	DECOM		D 11 11	DALL ADUDA	- TI	(1) P!	Commodity.	- Tri	mt 1
255,13 5	DE000N G6U1B0	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading
	GOCIDO		тп-Брос	(Bloomberg	price	month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio n or (ii)	Agent, in the period	New York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio n with	Rollover Date (or in	, Inc.	
						the	the case of		
						highest	the first		
						volumes,	Rollover Date the		
						s determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati on	5 Commodity		
						Agent.	Business		
						1 igent.	Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of the		
							Commodity.		
255,13	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
6	G6U1C8		m-Spot	SPOT \$/OZ (Bloomberg	price	nearby month	determined by the	NYMEX Division	of trading on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Zacinange
						n or (ii)	period	York	
						the	commencing	Mercantil	

						month	on the	е	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255 12	DECOON	D 11 11	D. 11. 12	DALLADIUM	TTI.	(') E'	Commodity.	The	T1 1
255,13 7		Palladium	Palladiu	PALLADIUM SPOT \$/OZ	The	(i) First	A date, as determined	NYMEX	The close of trading
'	G6U1D6		m-Spot	(Bloomberg	price	nearby month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				(Cincy [*])		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by the	and ending not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 150111.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the Commodity.		
255,13	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
8	G6U1E4	1 4114414111	m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
			_ · ·	(Bloomberg	1	month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	

Palladium Palladium Palladium Political Poli							month	on the	e E1	
Defood Palladium Palladi									_	
DE000N Palladium Palladiu Palladiu Palladiu Calculatio C							n with	Date (or in	, 1110.	
Volumes, & Rollover Date the determine Issue Date) And ending not less than Some of the standing date of the relevant Futures Contract of the Calculation Spot Stozy (Bloomberg code: XPD Crncy>) Septiment Spot Stozy (Bloomberg code: XPD Crncy>) Septiment Spot Stozy (Bloomberg code: XPD Crncy>) Spot										
Section Susue Date Susue										
A clearming and ending not less than Calculation of the relevant Fatures Contract of the Calculation of the relevant Fatures Contract of the Calculation of the Cal										
December										
December										
255,13 DE000N Palladium Palladiu m-Spot GGUIFI DE000N QGUIG9 DE000N Palladium Palladiu m-Spot SPOT \$\text{SPOT}\$ \(\text{Cmcy} \rightarrow \) The close The case of the										
255,13 DE000N Palladium Palladiu m-Spot Crmcy> Decomposition Calculation Calculati							l	_		
Days prior to the last trading date of the relevant Futures Contract of the Commodity. The Commodity Palladium P										
255,13 DE000N Palladium Palladiu m-Spot Palladium Palladiu m-Spot Brown Calculation Calculat							Agent.			
255,13 DE000N Palladium Palladiu m-Spot SPOT \$/OZ (Bloomberg code: XPD Crney>) Palladium Palladiu m-Spot SPOT \$/OZ (Bloomberg code: XPD Crney>) Palladium Palladiu m-Spot SPOT \$/OZ (Bloomberg code: XPD Crney>) Palladium Palladiu m-Spot Palladium Palla										
255,13 DE000N Palladium								trading date		
255,13 DE000N GGUIF1 Palladium P										
255,13 DE000N 9 Palladium 1 Palladium 2 P										
255,14 DE000N GGUIG9 Palladium P										
255,13 DE000N GGUIF1 Palladium										
Palladium Pall								Commodity.		
(Bloomberg code: XPD Crmcy>) (Bloomberg code: XPD Crmcy>) (Bloomberg code: XPD Calculation of the expiratio on the in or (ii) the month of period commencing month of previous expiratio n with the the tase of the first volumes, a Rollover solution of the determine ed by the calculation on the of previous expiration on the of previous expiration in the period commencing month of the the the case of the first volumes, a Rollover solution on the of previous expiration in the period commencing month of the period commencing month on the of previous expiration in the period commencing month on the of the first volumes, a Rollover solution on the of the previous expiration and ending not less than the province of the previous expiration and the period previous expiration of the previous expiration of the previous expiration of the expiration of the previous expiration of the previous expiration of the previous expiration of the expiration of the previous expiration of the expiration of the previous expiration of the expir		DE000N	Palladium	Palladiu		The	3.7	A date, as		
Code: XPD Crncy> Of Calculation Agent, in the period York Exchange Exchange New York Mercantil e Exchange	9	G6U1F1		m-Spot		price				
Crncy>										
										Exchange
the month of previous expiratio n with the case of highest volumes, at volumes, at volumes, at solution and ending and en					(Cincy)					
of previous expiration n with the case of highest the first volumes, a Rollover some determining and ending the not less than Calculation on Commodity. Agent. Business Days prior to the last trading date of the relevant Futures Contract of the relevant Futures Contract of the Rollower some determining the not less than Calculation of the relevant Futures Contract of the commodity. DE000N Palladium Mr-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) PALLADIUM of Calculation of the Exchange Rollover Date (or in the hease of the first volumes, a Rollover Date (or in the hease of the first volumes, a Rollover Date (or in the hease of the first volumes, a Rollover Date (or in the hease of the first volumes, a Rollover Date (or in the first volumes, a Rollover Date (or in the and the case of highest the first volumes, a Rollover Date (or in the and the case of highest the first volumes, a Rollover Date (or in the and the case of the first volumes, a Rollover Date (or in the first the first volumes, a Rollover Date (or in the first the first volumes, a Rollover Date (or in the first volumes, a Rollover Date (or								1 *	Mercantil	
expiration n with the the case of highest volumes, a Rollover Date (or in the the first volumes, a Rollover S Date the determin led by and ending not less than Calculati on the last trading date of the relevant Futures Contract of the commodity. 255,14 DE000N G6U1G9 Palladium G6U1G9 Palladium m-Spot Pal										
n with the thighest volumes, a Rollover s Date the Issue Date) and ending and ending and ending highest. The Calculati of the last trading date of the relevant Futures Contract of the Rollow Palladium m-Spot PALLADIUM SPOT \$/OZ (Bloomberg code: XPD < Crncy>) Nwith the the case of the first volumes, a Rollover s Date the Issue Date) and ending and ending not less than Calculati of the relevant Futures Commodity. Name of the commodity of the commodity of the commodity of the commodity of the price of the case of the relevant Futures Commodity. Name of the case of the first volumes, a Rollover s Date the Issue Date) and ending and ending and ending on the subject to the last trading date of the relevant Futures Contract of the commodity. Name of the case of the first volumes, a Rollover so Date the Issue Date) and ending and ending and ending and ending on the subject to the last trading date of the relevant Futures Commodity. Name of the case of the first volumes, a Rollover so Date the Issue Date (so Date the Issue Date) and ending and e										
the highest volumes, a Rollover Date the lissue Date) and ending not less than Calculati on Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,14 DE000N GGUIG9 Palladium GGUIG9 Palladium m-Spot Palladi									, Inc.	
highest volumes, a Rollover Date the Issue Date) and ending not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the relevant Futures Contract of the Rollow Palladium m-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) DE000N G6U1G9										
s determin led by and ending not less than Calculati on Commodity Agent. Date the Issue Date) and ending not less than Commodity Agent. Date the Issue Date) and ending not less than Commodity Agent. Date the Issue Date) and ending not less than Commodity Agent. Date the Issue Date) and ending not less than Commodity Agent. Date the Issue Date) and ending not less than Commodity Agent. Date the Issue Date) and ending not less than Commodity Agent. Date the Issue Date) and ending not less than Commodity Agent. Date the Issue Date) and ending not less than Commodity Agent. Date the Issue Date) and ending not less than Commodity Agent. Date The Close of trading month by the Division on the Calculation of the Exchange Agent, in the New York										
determin ed by the not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the relevant Futures Contract of the Commodity. Palladiu m-Spot Palladiu m-Spot Port \$/OZ Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. The price nearby month of Calculation of the Division on the capiratio Agent, in the nor (ii) period Agent, in the New York							volumes,			
ed by the not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,14 DE000N G6U1G9 Palladium M-Spot										
the Calculati 5 Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,14 DE000N G6U1G9 Palladium Mr-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) Palladium Geviration of Calculation of the expiration of Calculation of the Exchange The close of trading on the Calculation of the Exchange Recommodity The Commodity The Commodity Agent, in the Division on the Exchange Recommodity The Commodity The Commodity The Commodity Adet, as The Division on the Calculation of the Exchange Recommodity The Commodity The Commodity Agent, in the New York										
Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,14 DE000N G6U1G9 Palladium m-Spot Pallad										
Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. Palladium G6U1G9 Palladium G7U1G9 Pall										
Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,14 DE000N G6U1G9 Palladium m-Spot SPOT \$\frac{9}{OZ}\$ (Bloomberg code: XPD < Crncy>) Palladium nor (ii) Days prior to the last trading date of the Commodity. The Close nearby determined nor the Exchange Palladiun on the Exchange							on	Commodity		
the last trading date of the relevant Futures Contract of the Commodity. 255,14 DE000N G6U1G9 Palladium m-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) Palladium of Calculation of the Exchange expiratio nor (ii) period York							Agent.			
trading date of the relevant Futures Contract of the Commodity. 255,14 DE000N G6U1G9 Palladium Mun-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) Palladium Mun-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) Palladium Mun-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) The close of trading date of the relevant Futures Contract of the Roundity. The close nearby determined by the Division on the Calculation of the Exchange Sexpiration on (ii) period York										
of the relevant Futures Contract of the Commodity. 255,14 DE000N G6U1G9 Palladium M-Spot SPOT \$\(OZ\) (Bloomberg code: XPD < Crncy>) O Commodity. (i) First nearby determined by the Of Calculation of the Exchange on the Exchange of the relevant Futures (Contract of the Commodity. (i) First nearby determined by the Of Calculation of the Exchange of the Exchange of the Exchange of the Points of the Points of the Exchange of the Points of the Exchange of the Points of the Exchange of the Points of the Points of the Exchange of the Points of the Points of the Exchange of the Points										
255,14 DE000N Palladium Palladiu m-Spot SPOT \$/OZ (Bloomberg code: XPD Corncy>) Palladiun Corncy>) Palladiu										
Contract of the Commodity. 255,14 DE000N Palladium Palladiu PALLADIUM The price Gettermined Division Of the code: XPD Contract of the Commodity. The close Of the price Commodity. The close Of trading Of trading Of trading Of trading Of the trading Of										
255,14 DE000N G6U1G9 Palladium G6U1G9 Palladium m-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) The price price nearby determined by the of Calculation of the Exchange on the price nor (ii) period Palladium of the Commodity. The Commodity. A date, as determined by the Division on the expiratio Agent, in the nor (ii) period York										
255,14 DE000N G6U1G9 Palladium G6U1G9 Palladium m-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) The price price nearby of Calculation of the expiratio nor (ii) period Palladium of the price nor (iii) period Commodity. Commodity. A date, as determined by the Division on the expiratio nor (ii) period York										
255,14 DE000N G6U1G9 Palladium G6U1G9 Palladium G6U1G9 Palladium m-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) Palladium G6U1G9 Palladium m-Spot SPOT \$/OZ (Bloomberg code: XPD of Calculation nor (ii) period Palladium month of the Exchange Palladium month of the Exchange Palladium month of the Exchange Palladium month of trading on the Exchange										
0 G6U1G9 m-Spot SPOT \$/OZ (Bloomberg code: XPD < Crncy>) price nearby month by the Division on the Exchange on or (ii) period York	255,14	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First		The	The close
(Bloomberg code: XPD <crncy>) (Bloomberg code: XPD (Crncy>) (Bloomberg code: XPD (Crncy>) (Bloomberg code: Month of Calculation of the expiratio Agent, in the n or (ii) period York on the Exchange on the Exchange of the E</br></crncy>					SPOT \$/OZ		nearby	determined	NYMEX	of trading
<pre></pre>										
n or (ii) period York										Exchange
					Cincy/)					
							the	commencing	Mercantil	

	Ī	ĺ	T		1	month	on the	е	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
1	G6U1H7		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg code: XPD		month of	by the Calculation	Division of the	on the
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				(Cincy/)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	,	
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255.14	DEGGGST	D 11 11	D-11 1'	DALLADURA	Ti	(i) Ei	Commodity.	The	The of
255,14		Palladium	Palladiu	PALLADIUM SPOT \$/OZ	The price	(i) First nearby	A date, as determined	The NYMEX	The close of trading
	G6U1J3		m-Spot	(Bloomberg	price	month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Lachange
						n or (ii)	period	York	
						the	commencing	Mercantil	
	•	•	•——						

		<u> </u>				month	on the	е	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin ed by	Issue Date) and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,14	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
3	G6U1K1		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the month	commencing on the	Mercantil	
						of	previous	e Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, me.	
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	Commodity		
						Agent.	Business		
						I igoni.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures Contract of		
							the		
							Commodity.		
255,14	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
4	G6U1L9		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XPD		of expiration	Calculation	of the New	Exchange
				<crncy>)</crncy>		expiratio n or (ii)	Agent, in the period	New York	
						the	commencing	Mercantil	
				<u> </u>					

						month of expiratio	on the previous Rollover	e Exchange , Inc.	
						n with the highest volumes, a			
						determin ed by the	Date the Issue Date) and ending not less than		
						Calculati on Agent.	Commodity Business Days prior to		
							the last trading date of the relevant		
							Futures Contract of the Commodity.		
255,14	DE000N G6U1M7	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
255,14 6	DE000N G6U1N5	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the	Commodity. A date, as determined by the Calculation Agent, in the period commencing	The NYMEX Division of the New York Mercantil	The close of trading on the Exchange

	<u> </u>	1				month	on the	е	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
7	G6U1P0		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg code: XPD		month of	by the Calculation	Division of the	on the
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				<critcy>)</critcy>		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	,	
						the	the case of		
						highest	the first		
						volumes,			
						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.		
255,14	DE000N	Platinum	Platinum-	PLATINUM	The	(i) First	A date, as	The	The close
8	G6U1Q8		Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XPT		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
		I	I	1		the	commencing	Mercantil	l .

	<u> </u>					month	on the	е	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	Platinum		PLATINUM	The	(i) First	A date, as	The	The close
9	G6U1R6		Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month of	by the	Division	on the
				code: XPT			Calculation	of the New	Exchange
				<crncy>)</crncy>		expiratio n or (ii)	Agent, in the period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	,	
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	Commodity		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255.15	DEGGGT		0.1 2	OH VED	Tri	(') = '	Commodity.	TI	TEL 1
255,15		Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
0	G6U1S4		ot	SPOT \$/OZ (Bloomberg	price	nearby month	determined by the	NYMEX Division	of trading on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
						n or (ii)	period	York	
						the	commencing	Mercantil	
					L		8		

	<u> </u>		1			month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						11801111	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,15	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
1	G6U1T2		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Date the		
						s determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,15		Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
2	G6U1U0		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the period	New York	
						n or (ii) the	commencing	Mercantil	

	1			·				,	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255,15	DE000N	Silver	Cilver Ca	SILVER	The	(i) First	Commodity.	The	The close
		Silver	Silver-Sp				A date, as		
3	G6U1V8		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255.15	DECOCT		0.1 ~	OH VED	TC1	(') 5'	Commodity.	Tri .	TDI 1
	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
4	G6U1W6		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
	I	I	1		1	the	commencing	Mercantil	

	.	1	ı		1	month	on the	6	1
						of	on the previous	e Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, IIIC.	
						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		
						1 1801111	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
5	G6U1X4		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii) the	period	York Mercantil	
						month	commencing on the		
						of	previous	e Exchange	
						expiratio	Rollover	_	
						n with	Date (or in	, Inc.	
						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		
							the last		
							trading date		
							of the		
							relevant Futures		
							Contract of		
							the		
							Commodity.		
255,15	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
6	G6U1Y2		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the	commencing	Mercantil	

			-						
						month	on the	е	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
							Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,15	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
7	G6U1Z9		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	8
				,		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, inc.	
						the	the case of		
							the first		
						highest			
						volumes,			
						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.		
255,15	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
8	G6U102		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
1		1		<crncy>)</crncy>		expiratio	Agent, in the	New	Literiunge
1									
								York	
						n or (ii) the	period commencing	York Mercantil	

			-						
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,15	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
9	G6U110		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	8
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, inc.	
						the	the case of		
							the first		
						highest			
						volumes,			
						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.		
255,16	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
0	G6U128		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Literiunge
							1 -0,		1
							period	York	
						n or (ii) the	period commencing	York Mercantil	

			-						
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
							Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
	<u> </u>				<u> </u>		Commodity.		
255,16	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
1	G6U136		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	8
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, inc.	
						the	the case of		
							the first		
						highest			
						volumes,			
						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.		
255,16	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
2	G6U144		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Literiunge
	1	I	Ĩ	<i>,</i>	Ī				
						n or (ii)	period	York	
						n or (ii) the	period commencing	York Mercantil	

						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,16	DE000N	Silver	Silver-Sp		The	(i) First	A date, as	The	The close
3	G6U151		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
				,		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, inc.	
						the	the case of		
						highest	the first		
						volumes,			
							Date the		
						s 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.		
255,16	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
4	G6U169		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Literiunge
								York	l
						n or (ii) the	period commencing	York Mercantil	

255,16 5	DE000N G6U177	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLK3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	month of expiratio n with the highest volumes, as determined by the Calculation Agent. (i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	e Exchange , Inc. The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange
255,16 6	DE000N G6U185	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLK3	The price	(i) First nearby month		The NYMEX Division	The close of trading on the
				<pre><cmdty> and after the first Rollover Date the Bloomberg</cmdty></pre>		of expiratio n or (ii) the	Calculation Agent, in the period commencing	of the New York Mercantil	Exchange

				page referring		month	on the	е	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				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		
							Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,16	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
7	G6U193	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes,			
							Date the		
						s 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.		
255,16	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
8	G6U2A0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	-8-
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	

		-			_			_	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,16		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
9	G6U2B8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255,17	DE000N	WTI	OII WTI	Initially	The	(i) Ein-4	Commodity.	The	The close
0		1	OIL-WTI -NYME	Bloomberg		(i) First	A date, as determined	NYMEX	
1	G6U2C6	Crude Oil		code: CLK3	price	nearby month	by the	Division	of trading on the
			X			of	Calculation	of the	
				<cmdty> and</cmdty>				New	Exchange
1	1	I	I	after the first		expiratio	Agent, in the		
				Dallarran Data		n on (::)	nomic d	Varile	
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York Mercantil	

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by the	and ending not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255.17	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
1	G6U2D4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3	1	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by the	and ending not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,17	DE000N	WTI		Initially	The	(i) First	A date, as	The	The close
2	G6U2E2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first Rollover Date		expiratio	Agent, in the	New York	
				the Bloomberg		n or (ii)	period		
	Ī	I	1	uie bioomberg		the	commencing	Mercantil	

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						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		
255.17	DEGGOVI	WTI		T '.' 11	The	(') E' (Commodity.	The	The close
3	DE000N	1	OIL-WTI -NYME			(i) First	A date, as determined	NYMEX	
3	G6U2F9	Crude Oil	X	Bloomberg code: CLK3	price	nearby month	by the	Division	of trading on the
			Λ	<cmdty> and</cmdty>		of	Calculation	of the	
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
						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		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255.15	DEGGGG	XX/DX	OH WATER	T '.' 11	TDI	(') F ' :	Commodity.	TTI.	TDI 1
255,17	DE000N	WTI		Initially	The	(i) First	A date, as	The	The close
4	G6U2G7	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX Division	of trading
			X	code: CLK3		month of	by the Calculation	Division of the	on the
				<cmdty> and after the first</cmdty>		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
•	Ī	I	1	Tare Diooningerg	I	Luic	Commencing	ivicicalitii	

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						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		
255 17	DEGGOVI	WTI		T '.' 11	The	(') E' (Commodity.	The	The close
5	DE000N	1	OIL-WTI -NYME			(i) First	A date, as determined	NYMEX	
3	G6U2H5	Crude Oil	X	Bloomberg code: CLK3	price	nearby month	by the	Division	of trading on the
			Λ	<cmdty> and</cmdty>		of	Calculation	of the	
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
						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		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255.15	DEGGGG	XX/DX	OH WATER	T '.' 11	TDI	(') F ' :	Commodity.	TTI.	TDI 1
255,17	DE000N	WTI		Initially	The	(i) First	A date, as	The	The close
6	G6U2J1	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX Division	of trading
			X	code: CLK3		month of	by the Calculation	Division of the	on the
				<cmdty> and after the first</cmdty>		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
•	Ī	I	1	Tare Diooningerg	I	Luic	Commencing	ivicicalitii	

		_	_						
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,17	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
7	G6U2K9	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3	1	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Literiunge
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		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		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,17	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
8	G6U2L7	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3	1	month	by the	Division	on the
1	1	1	**	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	

		-			_				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,17	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
9	G6U2M5	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	_
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						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.	l mi	
255,18		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
0	G6U2N3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
•	Ì	I	Ĩ	Rollover Date	I	n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	

					_				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,18		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
1	G6U2P8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	_
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	ľ	
						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		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,18		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
2	G6U2Q6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
	Ī	I	Ī	Rollover Date		n or (ii)	period	York	
				the Bloomberg		11 01 (11)	commencing	Mercantil	

					_				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,18		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
3	G6U2R4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255.10	DEGGGT	I XV/TT	OH WES	T., 'A', 11	TI	(') E' :	Commodity.	TI	7P1 . 1
255,18		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
4	G6U2S2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	

			_						
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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		
					<u> </u>		Commodity.		
255,18	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
5	G6U2T0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	8
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
							the first		
						highest			
						volumes,			
						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.		
255,18	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
6	G6U2U8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3	I -	month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
1	I	I	Ī		I				
				Rollover Date		n or (ii)	period	York	
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York Mercantil	

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						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		
255.10	DEGGONI	XX//FI		T '.' 11	Tri .	(') E' (Commodity.	TC1	771 1
	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
7	G6U2V6	Crude Oil	-NYME	Bloomberg code: CLK3	price	nearby month	determined	NYMEX Division	of trading on the
			X	<cmdty> and</cmdty>		of	by the Calculation	of the	
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, inc.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						"	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,18		WTI		Initially	The	(i) First	A date, as	The	The close
8	G6U2W4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period .	York	
	<u> </u>	<u> </u>		the Bloomberg		the	commencing	Mercantil	

	_								
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,18	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
9	G6U2X2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	,	
						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
							-		
						on	Commodity		
						Agent.	Business Davis prior to		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,19		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
0	G6U2Y0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
1				Rollover Date		n or (ii)	period	York	
				the Bloomberg			commencing	Mercantil	

page referring to the relevant. Futures Contract. Date or in the case of the first volumes, and canding the state of the case of the last trading date of the relevant Futures Date or in the case of the first volumes, and canding the state of the case of the last trading date of the relevant Futures Date or in the case of the first volumes, and canding the state of the contract of the contract of the relevant Futures Contract of the case of the contract of the case of the contract of the relevant Futures and after the first Rollover Date the Bloomberg to the relevant Futures Contract. Date or in the case of the commondity. The price case of the case						_				
Pattures Contract. Pattures Pattures Contract. Pattures Contract. Pattures Contract. Pattures Contract. Pattures Contract. Pattures Pattures Contract. Pattures					page referring			on the		
Contract. In with the the case of the first volumes, a Rollover Date the Germine of the case of the first Rollover Date the Rollover D									Exchange	
DE000N WTI Crude Oil Number Contract. Number Contract of the lighest volumes, a series of the first not less than Calculation on the series of the relevant Futures Contract of the commodity. Series Contract of the commodity. Series Contract of the relevant Futures Contract of the commodity. Series Contract of the commodity. Series Contract of the relevant Futures Contract of the commodity. Series S					Futures		expiratio	Rollover	, Inc.	
DE000N Trude Oil NyME New York New					Contract.		n with	Date (or in		
Volumes, a Rollover Date the determined by the determined on Susue Date) Agent. Adate, as determined by the confideration on the period of the commencing on the period on the previous Agent. Agen							the	the case of		
Volumes, a Rollover Date the determined by the determined on Susue Date) Agent. Adate, as determined by the confideration on the period of the commencing on the period on the previous Agent. Agen							highest	the first		
Section Sissue Date Sisu								Rollover		
DE000N WTI OIL-WTI Initially The close Calculation Calcula										
DE000N Trude Oil Putters Contract of the Bloomberg page referring to the relevant Futures Contract Futures Contract										
DEODON WTI OIL-WTI Initially To the relevant Futures Contract of the Rollover Date the first volumes, a selectermin deby the first volumes, a selectermin deby the first volumes, a selectermin deby the first volumes, a selectermin determined by the first volumes, and the selectermin determined by the fi										
Calculati Sommodity Business Days prior to the last trading date of the relevant Futures Commodity Summodity S										
DE000N WTI OIL-WTI Initially Total the Bloomberg Agent. December Contract of the relevant Futures Contract of the Commodity. Division of the Exchange Contract of the Commodity. Division of the Calculation Calculation On the Calculation Calcul										
Agent Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.										
Days prior to the last trading date of the relevant Futures Contract of the Commodity. The Commodity of the Bloomberg page referring to the relevant Futures Contract. The Contract of the Commodity on the Commodity on the Commodity on the Commodity of the Commodity on the Commodity of the Issue Date of the Issue Date of the Issue Date of the Commodity on the Commodity of t										
255,19 DE000N WTI Crude Oil Name Calculation							Agent.			
255,19 DE000N WTI GOIL-WTI Initially Conde Oil Agent, in the last trading date of										
255,19 DE000N Trude Oil -NYME Bloomberg X Contract of the Commodity.										
255,19 DE000N Crude Oil										
255,19 DE000N Trude Oil NYME Bloomberg code: CLK3 Crude Oil NYME Bloomberg code: CLK3 Commodity.										
255,19 DE000N Trude Oil NyME NyME Norther NyME Norther NymE Norther NymE Norther NymE Norther No										
255,19 DE000N WTI GGU2Z7 Crude Oil NyME X										
DE000N WTI Goll_WTI Initially Crude Oil -NYME Bloomberg code: CLK3 CCmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Futures Contract. Commodity. Calculation of the case of the first volumes, a Rollover Date the lessue Date and ending not less than Calculation on the Susiness Days prior to the last trading date of the relevant Futures Contract Commodity. Commodity. The nearby month of expiration on the of trading Division on the of trading on the of trading on the expiration on the of trading on the of trading on the expiration on the of the first volumes, a Rollover Date the lassue Date) and ending not less than Calculation on the of the relevant Futures Contract of the last trading date of the relevant Futures Contract of the Rollover Date (of the relevant Futures Contract of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the relevant Futures Contract of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rollover Date (of the Rollover Date) and ending not less than Calculation of the Rol										
255,19 DE000N Trude Oil Oil -WTI Initially NYME Bloomberg code: CLK3 Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Futures Contract. Futures Contract of the Rollover Date the Issue Date of the Issue Date										
Transfer GGU2Z7 Crude Oil NyME Now Calculation NyMEX Condity Now Calculation Now										
X code: CLK3	255,19	DE000N	WTI							
Commodity	1	G6U2Z7	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Agent, in the period commencing month on the expiratio of previous expiratio of highest volumes, a Rollover Date the determin ed by the case of the first volumes. Agent. Agent, in the period commencing month on the expiratio of previous expiratio of the case of highest volumes, a Rollover Date the determin ed by the case of the first volumes. Agent. Agent, in the period commencing month on the expiratio of the accordance in the case of highest volumes, a Rollover Date the determin ed by and ending not less than Calculati 5 on Commodity. Agent, in the period commencing month of the expiratio of the first volumes, a Rollover Date the last trading date of the relevant Futures Contract of the Commodity. Agent, in the period commencing month of the expiratio of the accordance in the previous expiratio of the relevant Futures Commodity. Agent, in the period commencing month of the expiratio of the accordance in the previous expiratio of the relevant Futures Commodity. Agent, in the period commencing month of the expiratio of the accordance in the previous expiratio of the accordance in the previous expiratio of the accordance in the previous expiratio of the accordance in the period commencing month of the expiratio of the accordance in the previous expiratio and the previous expiration and the previous expirati				X	code: CLK3		month	by the	Division	on the
Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover Date (or in the case of highest volumes, a Rollover Date (or in the case of highest vol					<cmdty> and</cmdty>		of	Calculation	of the	Exchange
the Bloomberg page referring to the relevant Futures Contract. Contract of the relevant provious Rollover Date (or in the case of the first volumes, a Sollower Date the Issue Date) and ending not less than Calculati on Commodity Agent. Commodity Business Days prior to the last trading date of the relevant Futures Contract of the relevant Futures Contract of the Commodity. Contract of the relevant Futures Contract of the Co					after the first		expiratio	Agent, in the	New	C
the Bloomberg page referring to the relevant Futures Contract. Co					Rollover Date		n or (ii)	period	York	
page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Page referring to the relevant Futures					the Bloomberg		the	commencing	Mercantil	
to the relevant Futures Contract. It of the relevant In the decremin Issue Date) In the case of highest the first volumes, a Rollover In the the case of highest the first volumes, and ending the not less than Calculati of the relevant Futures Commodity Agent. It of the relevant Futures Contract of the relevant Futures Contract of the relevant Futures Contract of the relevant Futures Commodity. Initially The price In First nearby In First							month		e	
Futures Contract. Futures Contract Futures Commodity Agent. Futures Commodity Agent. Futures Commodity Agent. Futures Commodity Agent. Futures Contract of the relevant Futures Contract of the Commodity. Futures Contract of the Commodity Adetermined Futures Contract of the Commodity Adetermined Futures Contract of the Commodity Adetermined Futures Contract of the Collection Adetermined Futures Contract of the Collection Adetermined Futures Contract of the Commodity Adetermined Futures Contract of the Collection Agent, in the New York							of	previous	Exchange	
Contract. Nwith the case of highest volumes, a Rollover Date the determin led by and ending not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.					Futures		expiratio		_	
the highest volumes, a Rollover Date the lissue Date the lissue Date) and ending not less than Calculati on Commodity Business Days prior to the last trading date of the relevant Futures Contract of the relevant Price and Commodity. The Commodity Date is a contract of the relevant Futures Contract of the relevant Price and Commodity. The Commodity Date is a contract of the relevant Price and Commodity. The Commodity Division on the case of the first not part to the first not price and the first not price after the first Rollover Date is a contract of the price and the price and the price and the first not price and the									,	
highest volumes, a Rollover Date the determin Issue Date) and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the relevant Futures Contract of the Rollover Date of Calculation of Calculation of the Rollover Date of Calculation of the Rollover Date of Calculation of the Exchange Rollover Date of the Rollover Date of Calculation of the Rollover Date of Calculation of the Rollover Date of Calculation of the Rollover Date of Date of the Rollover Date of Tracing of Calculation of the Rollover Date of Calculation of the Rollover Date of Dat										
volumes, a Rollover Date the determin lissue Date) ed by and ending not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,19 DE000N WTI Crude Oil NYME Bloomberg X Bloomberg code: CLK3 <cmdty> and after the first Rollover Date Volumes, a Rollover Date the determin ont less than Calculati 5 on Commodity He commodity Agent. (i) First A date, as nearby determined bettermined by the Division on the Calculation of the Exchange Exchange Rollover Date the determin sissue Date) and ending not less than Calculati 5 on Commodity Agent. The close of trading of Calculation of the Exchange</cmdty>										
s determin ed by and ending not less than Calculati on Commodity Agent. Date the Issue Date) and ending not less than Calculati on Commodity Agent. Date the Issue Date) and ending not less than Calculati on Commodity Agent. Date the Issue Date) and ending not less than Calculati on Commodity Agent. Date the Issue Date) and ending not less than Calculation on the sum of the relevant Futures Contract of the Commodity. DE000N WTI OIL-WTI Initially Price nearby month by the Of Calculation of the Sexchange Agent, in the New York										
determin ed by the not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,19 DE000N 2 Grude Oil Crude Oil Symbol Code: CLK3 Commoth of Calculation of the price on the calculation of the ca							1			
ed by the not less than Calculati 5 Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,19 DE000N WTI GGU201 Crude Oil NYME Bloomberg Code: CLK3 Cmdty> and ending not less than Calculati Oil Days prior to the last Contract of the Commodity. The close of trading determined month by the Oivision on the Exchange										
the Calculati 5 Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,19 DE000N WTI Crude Oil NYME 2 G6U201 Crude Oil Agent of trading after the first Rollover Date The Close of the nearby determined NYMEX of trading on the expiration of Calculation of the expiration of Agent, in the New York										
Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,19 DE000N 2 G6U201 Crude Oil Crude Oil Agent. The close of trading Code: CLK3 Commodity. The price nearby month of Calculation of the expiratio after the first Rollover Date Calculati 5 Commodity Business Days prior to the last trading date of the Commodity. The close determined by the Division on the Exchange Calculation of the Exchange										
on Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,19 DE000N VTI G6U201 Crude Oil VYME X OIL-WTI Bloomberg Code: CLK3 <cmdty> and after the first Rollover Date OIL-WTI A date, as Division of trading on Commodity Business Days prior to the last trading date of the relevant Futures Commodity. The Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. The close nearby month of Calculation of the Exchange</cmdty>										
Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,19 DE000N WTI Crude Oil Crude Oil Crude Oil Agent, in the priod New Rollover Date Agent. Business Days prior to the last trading date of the Commodity. The price nearby determined NYMEX of trading on the expiratio of Calculation of the expiratio nor (ii) period York								I -		
Days prior to the last trading date of the relevant Futures Contract of the Commodity. Days prior to the last trading date of the relevant Futures Contract of the Commodity. Days prior to the last trading date of the relevant Futures Contract of the Commodity. The Commodity. Days prior to the last trading date of the relevant Futures Contract of the Commodity. The Commodity.							l			
the last trading date of the relevant Futures Contract of the Commodity. 255,19 DE000N WTI OIL-WTI Initially Bloomberg code: CLK3 Crude Oil OIL-WTI Shoomberg code: CLK3 Commodity. The (i) First nearby determined NYMEX of trading month by the Division on the Exchange expiratio Agent, in the New Rollover Date nor (ii) period York							Agent.			
trading date of the relevant Futures Contract of the Commodity. 255,19 DE000N WTI OIL-WTI Initially G6U201 Crude Oil NYME X Code: CLK3 CCmdty> and after the first Rollover Date code: Class of trading date of the relevant Futures Contract of the Commodity. The (i) First nearby determined by the Division on the Calculation of the Exchange Septiation of the Exchange Septiation on the Point Septiation of the Exchange Septiation on the Septiation of the Septiation on the Septia										
of the relevant Futures Contract of the Commodity. 255,19 DE000N WTI OIL-WTI Initially G6U201 Crude Oil NYME Bloomberg code: CLK3 Comdty> and after the first Rollover Date Of the relevant Futures Contract of the Commodity. The Commodity is in the price nearby determined by the Oivision on the Exchange Calculation of the Exchange										
Crude Oil Crude Oil Crude Oil Crude Oil Crude Oil NYME Commodity Commodity Commodity Commodity Commodity Commodity Commodity Crude Oil										
Futures Contract of the Commodity. DE000N WTI G6U201 Crude Oil NYME X OIL-WTI Initially Sode: CLK3 Contract of the Commodity. The (i) First nearby determined month by the Of Calculation of the Exchange Exchange Rollover Date Rollover Date										
Contract of the Commodity. Commodity. Commodity. Commodity. Commodity. Commodity. Crude Oil Crude										
255,19 DE000N WTI OIL-WTI Initially G6U201 Crude Oil NYME Bloomberg code: CLK3 Cmdty> and after the first Rollover Date Commodity. Commodity										
255,19 DE000N WTI Crude Oil Crude Oil OIL-WTI Initially Code: CLK3 CCmdty> and after the first Rollover Date Commodity. Commodity. Commodity. A date, as determined NYMEX of trading month of Calculation of the Exchange Exchange										
255,19 DE000N WTI Crude Oil -NYME Bloomberg code: CLK3 Cmdty> and after the first Rollover Date Crude Oil -New York OIL-WTI Initially Bloomberg price nearby determined by the Oivision of the Exchange expiratio nor (ii) period York The (i) First A date, as determined NYMEX of trading on the Exchange expiratio nor (ii) period York										
2 G6U201 Crude Oil -NYME Bloomberg code: CLK3 < Cmdty> and after the first Rollover Date										
X code: CLK3 month by the Division on the Calculation of the Exchange Exchange Cmdty> and after the first Rollover Date n or (ii) period York Code: CLK3 month by the Calculation of the Exchange Exchange Code: CLK3 month by the Calculation of the Exchange Code: CLK3 month of Calculation of the Exchange month of Calculation of the Calculation			1				3.7	· ·		
Cmdty> and after the first Rollover Date of Calculation of the expiratio Agent, in the New Pork Find the first of the expiration of the exp	2	G6U201	Crude Oil			price				
after the first expiratio Agent, in the New Rollover Date n or (ii) period York				X						
after the first expiratio Agent, in the New Rollover Date n or (ii) period York										Exchange
l l ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '							expiratio			
the Bloomberg the commencing Mercantil	1	Ī	I	I	Rollover Date		In or (ii)	Ineriod	York	
	1		l		Ronovei Date		11 01 (11)	Periou	1 0111	

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						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		
255.10	DEGGOVI	WTI		T '.' 11	The	(') E' (Commodity.	The	The close
3	DE000N	1	OIL-WTI -NYME			(i) First	A date, as determined	NYMEX	
3	G6U219	Crude Oil	X	Bloomberg code: CLK3	price	nearby month	by the	Division	of trading on the
			Λ	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	,	
						the	the case of		
						highest	the first		
						volumes,			
						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		
255.10	DECOCCE	XX/757	OH W	T ',' 11	TD'	(') 5'	Commodity.	TTI.	TDI 1
255,19		WTI		Initially	The	(i) First	A date, as	The	The close
4	G6U227	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX Division	of trading
			X	code: CLK3		month of	by the Calculation	Division of the	on the
				<cmdty> and after the first</cmdty>		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
•	Ī	I	1	Tare Diooningers		Luic	commencing	ivicicalitii	

			_						
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						$ _{\mathbf{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.		
255,19	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
5	G6U235	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	_
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	ľ	
						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
							Commodity		
						on	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,19		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
6	G6U243	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
1								1 1	
				Rollover Date the Bloomberg		n or (ii)	period commencing	York Mercantil	

		-					_	_	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,19	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
7	G6U250	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255 10	DE000N	WTI	OII WTI	Initially:	The	(i) E:4	Commodity.	The	The close
255,19 8		1	OIL-WTI -NYME	Bloomberg		(i) First	A date, as determined	NYMEX	
l°	G6U268	Crude Oil		code: CLK3	price	nearby	by the	Division	of trading on the
			X			month of	Calculation	of the	
				<cmdty> and</cmdty>				New	Exchange
I	1	I	1	after the first		expiratio	Agent, in the	INCM	
				Dollovan D-4-		n on (::)	nomic d	Varle	
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York Mercantil	

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						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		
255 10	DE000N	WTI	OIL-WTI	T., '4' - 11	The	(i) First	Commodity.	The	The close
9		1	-NYME	Bloomberg		nearby	A date, as determined	NYMEX	of trading
9	G6U276	Crude Oil	X	code: CLK3	price	month	by the	Division	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes,	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		
255.20	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity.	The	The close
255,20		Crude Oil	-NYME	Bloomberg	price	nearby	A date, as determined	NYMEX	of trading
	G6U284	Crude Oil	X	code: CLK3	price	month	by the	Division	on the
			^	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
		L							

page referring to the relevant Futures Contract. Page 1			_	_		_				
Pattures Contract. Pattures Pattures Contract. Pattures Pattu					page referring			on the		
Contract. In with the the case of the first volumes, and ending not less than Calculatin of the Commodity.									Exchange	
Section Sect					Futures		expiratio	Rollover	, Inc.	
Detail D					Contract.		n with	Date (or in		
Section Sect							the	the case of		
Section Sect							highest	the first		
Section Sissue Date Sisu								Rollover		
A commodity Co										
A commodity Co										
December										
Calculation on Calculation of the relevant Futures Rollower Date the Bloomberg page referring to the relevant Futures Contract. Contract. Contract. Contract. Calculation on Calculation on Calculation on the Calculation on the case of the first volumes, a Rollower Date the Galeulation on the case of the first volumes, a Rollower Date the Calculation on the case of the first volumes, a Rollower Date the Galeulation on the case of the first trading date of the Calculation on the case of the first trading date of the Calculation on the case of the first trading date of the Calculation on the case of the first trading date of the Calculation on the case of the first trading date of the Calculation on the case of the first trading date of the Calculation on the last trading date of the Calculation on the Calculation										
DE000N WTI OIL-WTI Initially Total the Bloomberg Contract of the Receivant Futures Contract of the Bloomberg Contract Contr										
255,20 DE000N Trude Oil NYME Oil -WTI Initially The price Commodity.										
Days prior to the last trading date of the relevant Futures Contract of the Commodity. The Commodity of the Bloomberg page referring to the relevant Futures Contract.										
255,20 DE000N WTI Crude Oil Name Calculation							Agent.			
255,20 DE000N WTI Crude Oil New Part Contract of the Part Contract										
255,20 DE000N To Crude Oil NyME Bloomberg X Comty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Commodity.										
255,20 DE000N Crude Oil Crude Oil Oil - WTI Initially Code: CLK3 Crude Oil Oil - WTI										
255,20 DE000N Trude Oil NYME Bloomberg code: CLK3 Crude Oil NYME Bloomberg page referring to the relevant Futures Contract. Futures Commendity.										
255,20 DE000N Trude Oil NyME NyME Nymer										
255,20 DE000N Crude Oil NYME Crude Oil NYME NYME Normal after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. September Septemb										
DE000N WTI Goll-WTI Initially Substitute Gold-WTI Goll-WTI Initially Substitute Gold-WTI Goll-WTI Initially Substitute Gold-WTI Goll-WTI Initially Substitute Gold-WTI Goll-WTI Gold-WTI Gold										
255,20 DE000N Crude Oil OIL-WTI Initially Rollower pare ode: CLK3 Contract. Crude Oil OIL-WTI Initially NYME NYME Crude Oil OIL-WTI Initially Crude Oil OIL-WTI										
True G6U292 Crude Oil Name Calculation Calcula										
X Code: CLK3 Combuy- and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Futures Contract. Combuy- and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Contract. Contract. Contract	255,20	DE000N	WTI							
Commodity	1	G6U292	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Agent, in the period the month on the expiratio of previous expiratio of n with the the case of highest volumes, a Rollover Date the determin led by and ending not less than Calculati 5 on Commodity. Agent. New York				X	code: CLK3		month	by the	Division	on the
Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover Date (or in the case of highest volumes, a Rollover Date (or in the case of highest vol					<cmdty> and</cmdty>		of	Calculation	of the	Exchange
the Bloomberg page referring to the relevant Futures Contract. Contract on the case of the first volumes, a contract of the case of the first trading and ending not less than Calculati on Commodity. Commodity Business Days prior to the last trading date of the relevant Futures Contract of the relevant Futures Contract of the case of the first trading date of the relevant Futures Contract of the Contract of t					after the first		expiratio	Agent, in the	New	C
the Bloomberg page referring to the relevant Futures Contract. Contract of the relevant Futures Contract of the Revenue Adams of trading on the Sexchange Code: CLK3					Rollover Date		n or (ii)	period	York	
page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Futures Contract.					the Bloomberg		the	commencing	Mercantil	
to the relevant Futures Contract. Inc. Futures Putures Put							month		e	
Futures Contract. Futures Contract or the last trading date of the relevant Futures Contract of the Commodity. Date (or in the the case of highest volumes, a Rollover Date the Getermin Issue Date) and ending not less than Calculati on Calculati on Calculati of the relevant Futures Contract of the Commodity. Division Of Calculation of the New York Futures Contract of the Commodity. The close Of trading on the Exchange							of	previous	Exchange	
Contract. Nwith the case of highest volumes, a Rollover Date the determin led by and ending not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.					Futures		expiratio		_	
the highest volumes, a Rollover Date the lissue Date) and ending not less than Calculati on Commodity Agent. Deferming the contract of the relevant Futures Contract Office Futures Contract Offi									, me.	
highest volumes, a Rollover Date the determin Issue Date) and ending not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI OIL-WTI Initially Bloomberg X Bloomberg Code: CLK3 <cmdty> and after the first Rollover Date Rollover Date Rollover Date Rollover Date Rollover Date Rollover Date Rollover Rollover Date Rollover Date Rollover Rollover</cmdty>										
volumes, a Rollover 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. 255,20 DE000N WTI Crude Oil NYME Bloomberg X Bloomberg code: CLK3 <cmdty> and after the first Rollover Date Volumes, a Rollover Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity Agent. (i) First A date, as nearby determined wolumes, a Rollover Date the determined to the Commodity The Commodity. Calculation of the Exchange Exchange</cmdty>										
s determin ed by and ending not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N 255,20 DE000N Crude Oil Crude Oil Crude Oil Agent. OIL-WTI Adate, as The Oftrading month by the of Calculation of the expiration on the of Calculation of the Exchange Agent, in the New							-			
determin ed by the not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N 2 G6U3A8 Crude Oil Crude Oil Agent, in the first Rollover Date Agent. Business Days prior to the last trading date of the relevant Futures Commodity. The first price nearby month of Calculation of the expiratio after the first Rollover Date Agent. Business Days prior to the last trading date of the relevant Futures Commodity. The close determined by the Division on the expiratio after the first Rollover Date										
ed by and ending not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI G6U3A8 Crude Oil NYME SIOOMBER SIONMENT										
the calculati 5 Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI Crude Oil NYME X Crude Oil Signature of the Commodity. 265,20 DE000N Crude Oil Signature of the Commodity. 265,20 DE000N Crude Oil Signature of the Commodity. 275,20 DE000N Crude Oil Signature of the Commodity. 285,20 DE000N Crude Oil Signature of the Commodity. 285,20 DE000N Crude Oil Signature of the Commodity. 285,20 DE000N Crude Oil Signature of the Oil Signature of trading on the Oil Signature of the Oil Signatur										
Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N 2 G6U3A8 Crude Oil Crude Oil Agent. The close of trading Crude Oil NYME Bloomberg code: CLK3 Comty> and after the first Rollover Date Calculation Agent. (i) First nearby month of Calculation of the Exchange Calculation of the Exchange Codent CLK3 Agent, in the New York										
on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N VTI G6U3A8 Crude Oil VYME X Crude Oil VYME X Crude Oil VYME Rollover Date Oil VIII on the last trading date of the relevant Futures Contract of the relevant Futures Commodity. The lipitally month of Calculation of the expiratio on the Exchange Exchange										
Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI 2 G6U3A8 Crude Oil STrude Oil ST								I -		
Days prior to the last trading date of the relevant Futures Contract of the Commodity. Days prior to the last trading date of the relevant Futures Contract of the Commodity. Days prior to the last trading date of the relevant Futures Contract of the Commodity. The Commodity. Days prior to the last trading date of the relevant Futures Contract of the Commodity.										
the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI OIL-WTI Initially Bloomberg code: CLK3 Crude Oil OIL-WTI Substitute Price nearby determined NYMEX of trading on the Exchange Agent, in the New Rollover Date nor (ii) period York							Agent.			
trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI OIL-WTI Initially G6U3A8 Crude Oil NYME X Code: CLK3 Code: CLK3 Code: CLK3 Code: CLK3 Code: CLK3 Rollover Date The date of the relevant Futures Contract of the Commodity. The date, as determined by the Division on the Exchange expiratio Agent, in the New Period York										
of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI OIL-WTI Initially G6U3A8 Crude Oil NYME Sloomberg Code: CLK3 Crude Oil NYME Sloomberg Code: CLK3 Comdty> and after the first Rollover Date Rollover Date OIL-WTI Initially The price nearby determined NYMEX Of trading Division on the Exchange Exchange										
Crude Oil NYME Bloomberg Code: CLK3 Calculation										
Futures Contract of the Commodity. DE000N WTI G6U3A8 Crude Oil NYME X Code: CLK3 Contract of the Commodity. The (i) First A date, as nearby determined NYMEX of trading month by the Of Calculation of the Exchange expiratio Agent, in the New Now Now Now Now Now Now Now Now Now No										
Contract of the Commodity. DE000N WTI OIL-WTI Initially The price nearby determined NYMEX of trading month by the Division on the Calculation of the Exchange after the first Rollover Date Rollover Date Contract of the Commodity. The Commodity. The price nearby determined NYMEX of trading month by the Division on the Exchange expiratio Agent, in the New York										
255,20 DE000N WTI OIL-WTI Initially G6U3A8 Crude Oil -NYME Bloomberg Code: CLK3 Cmdty> and after the first Rollover Date Commodity. Commodity										
255,20 DE000N WTI OIL-WTI Initially G6U3A8 Crude Oil -NYME Bloomberg code: CLK3 Cmdty> and after the first Rollover Date Commodity. Commodity. Commodity. A date, as of trading hymEX of trading by the Oivision on the Exchange expiratio of or Oil in or (ii) period York										
255,20 DE000N WTI Crude Oil -NYME Bloomberg code: CLK3 < Cmdty> and after the first Rollover Date										
G6U3A8 Crude Oil -NYME Bloomberg code: CLK3 < Cmdty> and after the first Rollover Date										
X code: CLK3 month by the Division on the Calculation of the Exchange Exchange Comdty> and after the first Rollover Date n or (ii) period York Code: CLK3 month by the Calculation of the Exchange Exchange Code: CLK3 month by the Calculation of the Exchange Code: CLK3 month of Calculation of the Calculation of t			1					· ·		
Cmdty> and after the first Rollover Date of Calculation of the expiratio Agent, in the New Pork Fixchange of the expiration of the expirati	2	G6U3A8	Crude Oil			price				
after the first Rollover Date expiratio Agent, in the New York				X						
after the first expiratio Agent, in the New Rollover Date n or (ii) period York										Exchange
l l ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	I	1	1		after the first		expiratio			-
the Bloomberg the commencing Mercantil										
the Broomserg the commencing interesting					Rollover Date		n or (ii)	period	York	

		-			_		-		
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,20		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
3	G6U3B6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
255,20	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	The	The close
4	G6U3C4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
-	000304	Crude Off	X	code: CLK3	Price	month	by the	Division	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	of the	
				after the first		expiratio	Agent, in the	New	Exchange
		1	1	anci die ilist	ı	Lyhnano	ragent, in the	TACM	
							period	Vorle	
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York Mercantil	

		_					_		
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,20		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
5	G6U3D2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255,20	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity. A date, as	The	The close
6	G6U3E0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
ľ	GOOSEO	Crude On	X	code: CLK3	1	month	by the	Division	on the
			^	<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Exchange
1	I	I							
				Rollover Date		n or (ii)	neriod	Vork	
				Rollover Date the Bloomberg		n or (ii) the	period commencing	York Mercantil	

page referring to the relevant Futures Contract. Page 1			_					_		
Pritures Contract. Pritures Pritures Contract. Pritures Contract. Pritures Contract. Pritures Pritures Contract. Pritures Pritures Pritures Pritures Pritures Pritures Pritures Pritures Pr					page referring			on the		
Contract. In with the the case of the first volumes, and ending not less than Calculatin of the Commodity.									Exchange	
Section Sect					Futures		expiratio	Rollover	, Inc.	
Detail D					Contract.		n with	Date (or in		
Section Sect							the	the case of		
Section Sect							highest	the first		
Section Sissue Date Sisu								Rollover		
A commodity Crude Oil NyME Selecting Selection Selecti										
A commodity Co										
December										
Calculation on Calculation of the relevant Futures Rollover Date the Bloomberg page referring to the relevant Futures Contract. Contract. Contract. Contract. Calculation on Calculation of the Rollover Date the Bloomberg page referring to the relevant Futures Contract. Calculation on Calculation of the Rollover Date the Getermin ed by the Calculation on the case of the first volumes, and ending not less than 5 contract of the Calculation on the case of the first trading date of the relevant Futures Contract Contract. Contract. Contract. Contract Contrac										
DE000N WTI OIL-WTI Initially Total the Bloomberg Contract of the Receivant Futures Contract of the Receivant Futures Contract of the Receivant Futures Contract of the Commodity.										
255,20 DE000N Trude Oil NYME Oil -WTI Initially NYME Rollover Date the Bloomberg page referring to the relevant Futures Contract of the Calculation on the of the first volumes, a late the first on with Date (or in the last trading date of the nor (ii) Date (or in the last trading date of the NYME Sechange NYME Normal of the relevant Nyme N										
Days prior to the last trading date of the relevant Futures Contract of the Commodity. The Commodity of the Bloomberg page referring to the relevant Futures Contract of the Commodity on the Commodity on the Commodity on the Commodity of the first volumes, a Rollover Date the Great of the Commodity on the Commodity of the first volumes, a Rollover Date the Great of the first volumes, a Rollover Date the Least trading date of the Rollower Date the Bloomberg page referring to the relevant Futures Contract. The Commodity of the Rollower Date the Least of the Least trading date of the Rollower Date the Least trading date to the Rollower Date the Least trading date to the Rollower Date the Least trading date to the										
255,20 DE000N WTI OIL-WTI Initially Submerg Page referring Rollover Date the Bloomberg page referring to the relevant Futures Commencing month the case of highest volumes, a Rollover Submodity Agent. Business Days prior to the last trading date of the Submodity Agent. Submodity Agent. Submodity Agent. Submodity Agent. Submodity Agent. Submodity Agent. Adate, as The close Agent, in the of Calculation of the Exchange Agent, in the case of highest volumes, a Rollover Submodity Agent. Business Days prior to the last trading date of the Submodity Agent. Submodity Agent. Submodity Agent. Submodity Agent. Submodity Agent. Submodity Agent. Adate, as Days prior to the last trading date of the Commodity Agent. Adate, as Days prior to the last trading date of the Commodity Agent. Adate, as Days prior to the last trading date of the Commodity Agent. Adate, as Days prior to the last Days p							Agent.			
Z255,20 DE000N WTI Crude Oil Name of the period of the process of the process of the period of the process of the process of the period of the process of the period of the process										
255,20 DE000N Trude Oil -NYME Bloomberg X Contract of the Commodity.										
255,20 DE000N Torude Oil Futures Contract of the Commodity.										
255,20 DE000N Trude Oil Name Division of the commencing on the relevant Futures Contract of the Bloomberg page referring to the relevant Futures Contract. Price Commendity.										
255,20 DE000N WTI Grude Oil NYME NYME Norther Nort										
255,20 DE000N GGU3F7 Crude Oil - NYME X										
DE000N WTI Crude Oil NYME Bloomberg code: CLK3 Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Futures Contract. Commodity. Commodity.										
255,20 DE000N WTI Crude Oil -NYME X Section Calculation										
7 GGU3F7 Crude Oil Name of Calculation of the Exchange New York										
A code: CLK3 Combination of Calculation of the Canage (Adapt.) and after the first and after the first price and the Calculation of Calcu	255,20	DE000N	WTI					1		
Commodity	7	G6U3F7	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Agent, in the period the month on the expiratio of previous expiratio of n with the the case of highest volumes, a Rollover Date the determin led by and ending not less than Calculati 5 on Commodity. Agent. New York				X	code: CLK3		month	by the	Division	on the
Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover Date (or in the case of highest volumes, a Rollover Date (or in the case of highest volumes, a Rollover Date (or in the case of highest volumes, a Rollover Date (or in the case of highest volumes, a Rollover Date the Issue Date) and ending not less than Calculati on Commodity. Rollover Date the Issue Date lassue Date last trading date of the relevant Futures Contract of the Rollover Date (or in the case of highest volumes, a Rollover Date in or (ii) First of the last trading date of the relevant Futures Contract of the Commodity. Rollover Date (or in the case of highest volumes, a Rollover Date in or (ii) Pirst A date, as of trading on the Springer of trading on the Calculation of the Rollover Date in or (ii) Pirst NYMEX Division of trading on the Exchange New York					<cmdty> and</cmdty>		of	Calculation	of the	Exchange
the Bloomberg page referring to the relevant Futures Contract. Contract on the case of the first volumes, a contract of the case of the first trading and ending not less than Calculati on Commodity. Commodity Business Days prior to the last trading date of the relevant Futures Contract of the relevant Futures Contract of the case of the first trading date of the relevant Futures Contract of the Contract of					after the first		expiratio	Agent, in the	New	C
the Bloomberg page referring to the relevant Futures Contract. Contract of the rist trading date of the relevant Futures Contract of the Revenue Future Futures Contract of the Revenue Future Futures Contract of the Revenue Future Fu					Rollover Date		n or (ii)	period	York	
page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Futures Futures Contract Futures Futures					the Bloomberg		the	commencing	Mercantil	
to the relevant Futures Contract. Inc. Futures Putures Put							month	on the	e	
Futures Contract. Futures Contract or the last trading date of the relevant Futures Contract of the Commodity. Futures Commodity Agent. Futures Contract or the Commodity. Futures Contract or the Collection Contract or the Contract or the Collection Contract or the Collection Contract or the Con							of	previous	Exchange	
Contract. Nwith the case of highest volumes, a Rollover Date the determin led by and ending not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.					Futures		expiratio		_	
the highest volumes, a Rollover Date the lissue Date) and ending not less than Calculati on Commodity Agent. Deferming the case of the first volumes, a Rollover Date the last under the last trading date of the relevant Futures Contract of the relevant Futures Contract of the relevant Futures Commodity. DEDOON WTI Crude Oil Crude Oil Touch Oil Crude Oil Agent, in the price of trading on the case of the first not part to the last trading date of the relevant Futures Commodity. The close of the first not part to the last trading date of the relevant Futures and the price of the nearby month of Calculation of the Exchange on the expiration of the price of trading on the expiration of the price of the price of trading on the expiration of the price of the pric									, 11101	
highest volumes, a Rollover Date the determin Issue Date) and ending not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the relevant Futures Commodity. 255,20 DE000N WTI OIL-WTI NYME Rollover Date Bloomberg Code: CLK3 										
volumes, a Rollover 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. 255,20 DE000N WTI SGGU3G5 Crude Oil NYME SGGU3G5 Crude Oil NYME X SGGU3G5 Crude Oil NY										
s determin ed by and ending not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the relevant Futures Contract of the Calculation Of Commodity. 255,20 DE000N 8 G6U3G5 Crude Oil VTI Crude Oil VTI A date, as determined by and ending not less than Calculation Of Commodity Agent. The close determined nymex determined by the of Calculation of the expiration of the expiration of the Exchange Agent, in the New New York							-			
determin ed by the not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N 8 G6U3G5 G6U3G5 WTI Crude Oil NYME X Code: CLK3 Comdty> and ending not less than Calculatio on Commodity Business Contract of the relevant Futures Contract of the Commodity. The price nearby month of Calculation of the Division on the Calculation of the expiratio of the Rechange Exchange										
ed by and ending not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI 8 G6U3G5 Crude Oil NYME New Comdity Algent. OIL-WTI NITITIALLY Aller Bloomberg Code: CLK3 Cmdty> and ending not less than Calculation on Commodity Agent. Initially The Commodity The Ci) First A date, as nearby determined month by the of trading on the expiratio of Calculation of the expiratio after the first Rollover Date NYMEX Of trading Of Calculation of the expiratio after the first Rollover Date New York										
the not less than 5 Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI OIL-WTI Initially 8 G6U3G5 Crude Oil -NYME X code: CLK3 Code: CLK3 Commodity. The close determined NYMEX of trading on the expiration of Calculation of the Exchange Calculation of the Exchange The close of trading on the expiration of the expiration of the period York										
Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N 8 G6U3G5 G6U3G5 Crude Oil Crude Oil Agent. OIL-WTI Initially The price nearby month of Calculation of the expiratio of the expiratio after the first Rollover Date Calculation of Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. The close determined by the Division on the expiratio of trading on the Exchange										
on Commodity Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 Beloon WTI Grude Oil NYME Scrude Oil NYME Agent. On Commodity Business Cotthe Commodity Futures Contract of the Rollower Date The price nearby determined by the of Calculation of the expiratio on the Exchange Exchange NYMEX Oit trading Oit trading On Commodity Business Days prior to the last trading date of the relevant Futures Commodity. The Commodity NYMEX Of trading On Agent, in the New York										
Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI 8 G6U3G5 Crude Oil -NYME Bloomberg X code: CLK3 <cmdty> and after the first Rollover Date Agent. Business Days prior to the last trading date of the Commodity. The (i) First A date, as determined NYMEX of trading on the expiratio of Calculation of the expiratio Agent, in the New york</cmdty>								T		
Days prior to the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N 8 G6U3G5 Crude Oil Structure Oil Oil Structure Oil							l			
the last trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI OIL-WTI Initially Bloomberg code: CLK3 X Solution of Calculation of the Division on the Exchange after the first Rollover Date Rollover Date Rollover Date Rollows Division on to the Rollower Date Rollowe							Agent.			
trading date of the relevant Futures Contract of the Commodity. 255,20 DE000N WTI OIL-WTI Initially Bloomberg Code: CLK3 **Condity** and after the first Rollover Date** **The of the Commodity.** **The Close determined NYMEX of trading month of Calculation of the Exchange Period Septiation on the Exchange Septiation on the Septiation of the Exchange Septiation on the Septiation of the Septiation on the Septiation of the Septiation on the Septiation of the Septiation on the Septiation of the Septiation of the Septiation on the Septiation of the										
of the relevant Futures Contract of the Commodity. DE000N WTI G6U3G5 Crude Oil NYME X OIL-WTI NYME Bloomberg Code: CLK3 Comdty> and after the first Rollover Date Of the relevant Futures Contract of the Commodity. The price nearby determined nor (ii) period NYMEX NYMEX Of trading Nor the Exchange										
Crude Oil NYME Bloomberg Code: CLK3 Calculation										
Futures Contract of the Commodity. 255,20 DE000N 8 G6U3G5 Crude Oil NYME X Crude Oil NYME X Comdty> and after the first Rollover Date Futures Contract of the Commodity. The (i) First A date, as NYMEX nearby month by the Calculation of the Exchange Exchange Now New York										
Contract of the Commodity. DE000N WTI OIL-WTI Initially Rode Color Crude Oil NYME Bloomberg code: CLK3 Crude Oil NYME Bloomberg code: CLK3 Crude Oil NYME Rollover Date Rollover Date Contract of the Commodity. The (i) First A date, as determined NYMEX of trading month by the Division on the Exchange expiratio Agent, in the New York										
255,20 DE000N WTI OIL-WTI Initially Rodustry and after the first Rollover Date Rodustry Indicate the price Rodustry and after the first Rollover Date Rodustry Indicate the price Rodustry Initially Rodust										
255,20 DE000N WTI OIL-WTI Initially R60U3G5 Crude Oil NYME NYME NYME NYME North of Calculation of the Exchange Rollover Date Rollower Date Rollower Date Rollower Date Rollover Date Rollower Date Rollower Date Rollower Date Rollower Date Rollower Date Rol										
255,20 DE000N WTI G6U3G5 Crude Oil -NYME Bloomberg code: CLK3 Cmdty> and after the first Rollover Date										
8 G6U3G5 Crude Oil -NYME Bloomberg code: CLK3 < Cmdty> and after the first Rollover Date										
X code: CLK3 month by the Division on the Calculation of the Exchange Exchange Comdty> and after the first Rollover Date n or (ii) period York Code: CLK3 month by the Calculation of the Exchange Exchange Code: CLK3 month by the Calculation of the Exchange Code: CLK3 month of Calculation of the Calculation of t			1				3.7			
Cmdty> and after the first Rollover Date of Calculation of the expiratio Agent, in the New Pork Fixchange of the expiration of the expirati	8	G6U3G5	Crude Oil			price				
after the first expiratio Agent, in the New Rollover Date n or (ii) period York				X						
after the first expiratio Agent, in the New Rollover Date n or (ii) period York							of			Exchange
l l ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '							expiratio			
the Bloomberg the commencing Mercantil				-						i l
					Rollover Date		n or (ii)	period	York	

			-		_				
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						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.		
255,20		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
9	G6U3H3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	_
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
255 21	DEGGONT	WTI	OII WT	Initialla-	Ti	(i) Ei4	Commodity.	The	The -1.
255,21	DE000N	1	OIL-WTI		The	(i) First	A date, as	The	The close
0	G6U3J9	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
	1	1	Ĩ	the Bloomberg	I	the	commencing	Mercantil	

				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						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		
							1		
255.21	DE000N	WTI	OII WITT	T., 141, 11	The	(i) First	Commodity.	The	The close
			OIL-WTI -NYME			` /	A date, as	NYMEX	
1	G6U3K7	Crude Oil	X	Bloomberg code: CLK3	price	nearby month	determined by the	Division	of trading on the
			Λ	<cmdty> and</cmdty>		of	Calculation	of the	
				after the first		expiratio	Agent, in the	New	Exchange
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes,			
						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.		
255,21	DE000N	WTI		Initially	The	(i) First	A date, as	The	The close
2	G6U3L5	Crude Oil	-NYME	Bloomberg	price	nearby	determined	NYMEX	of trading
			X	code: CLK3		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first Rollover Date		expiratio	Agent, in the	New York	
				the Bloomberg		n or (ii) the	period commencing	Mercantil	
	-			LIDE BLOOMBERG		Line	i commencing	Liviercantil	

				page referring to the relevant Futures Contract.		month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	e Exchange , Inc.	
28	Fund Certi	ficate Provi	sions		Not Ap	plicable			
29	Governmen	nt Bond Cer	tificate Pro	ovisions	Not Ap	plicable			
30	Other Bond	l Certificate	Provisions	s	Not Ap	plicable			
31	Index Futu	res Certifica	ite Provisio	ons	Not Ap	plicable			
C	on behalf of								
Duly at	uthorised								
Ву:									
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.
US Natural Gas	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: NG1 <cmdty>)</cmdty>
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>)
Gold	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAU <crncy>)</crncy>
Brent Crude Oil	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CO1 <cmdty>)</cmdty>
Silver	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAG <crncy>)</crncy>
Palladium	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPD <crncy>)</crncy>
Platinum	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPT <crncy>)</crncy>

6 POST-ISSUANCE INFORMATION

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

7 OPERATIONAL INFORMATION

(i)ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG6UY62	Not Applicable	NG6UY6
DE000NG6UY70	Not Applicable	NG6UY7
DE000NG6UY88	Not Applicable	NG6UY8
DE000NG6UY96	Not Applicable	NG6UY9
DE000NG6UZA8	Not Applicable	NG6UZA
DE000NG6UZB6	Not Applicable	NG6UZB
DE000NG6UZC4	Not Applicable	NG6UZC
DE000NG6UZD2	Not Applicable	NG6UZD
DE000NG6UZE0	Not Applicable	NG6UZE
DE000NG6UZF7	Not Applicable	NG6UZF
DE000NG6UZG5	Not Applicable	NG6UZG
DE000NG6UZH3	Not Applicable	NG6UZH
DE000NG6UZJ9	Not Applicable	NG6UZJ
DE000NG6UZK7	Not Applicable	NG6UZK
DE000NG6UZL5	Not Applicable	NG6UZL
DE000NG6UZM3	Not Applicable	NG6UZM
DE000NG6UZN1	Not Applicable	NG6UZN
DE000NG6UZP6	Not Applicable	NG6UZP
DE000NG6UZQ4	Not Applicable	NG6UZQ
DE000NG6UZR2	Not Applicable	NG6UZR
DE000NG6UZS0	Not Applicable	NG6UZS
DE000NG6UZT8	Not Applicable	NG6UZT
DE000NG6UZU6	Not Applicable	NG6UZU
DE000NG6UZV4	Not Applicable	NG6UZV
DE000NG6UZW2	Not Applicable	NG6UZW
DE000NG6UZX0	Not Applicable	NG6UZX
DE000NG6UZY8	Not Applicable	NG6UZY
DE000NG6UZZ5	Not Applicable	NG6UZZ
DE000NG6UZ04	Not Applicable	NG6UZ0
DE000NG6UZ12	Not Applicable	NG6UZ1
DE000NG6UZ20	Not Applicable	NG6UZ2
DE000NG6UZ38	Not Applicable	NG6UZ3
DE000NG6UZ46	Not Applicable	NG6UZ4
DE000NG6UZ53	Not Applicable	NG6UZ5
DE000NG6UZ61	Not Applicable	NG6UZ6
DE000NG6UZ79	Not Applicable	NG6UZ7
DE000NG6UZ87	Not Applicable	NG6UZ8
DE000NG6UZ95	Not Applicable	NG6UZ9
DE000NG6U0A4	Not Applicable	NG6U0A
DE000NG6U0B2	Not Applicable	NG6U0B
DE000NG6U0C0	Not Applicable	NG6U0C
DE000NG6U0D8	Not Applicable	NG6U0D
DE000NG6U0E6	Not Applicable	NG6U0E
DE000NG6U0F3	Not Applicable	NG6U0F
DE000NG6U0G1	Not Applicable	NG6U0G
DE000NG6U0H9	Not Applicable	NG6U0H
DE000NG6U0J5	Not Applicable	NG6U0J
DE000NG6U0K3	Not Applicable	NG6U0K
DE000NG6U0L1	Not Applicable	NG6U0L
DE000NG6U0M9	Not Applicable	NG6U0M
DE000NG6U0N7	Not Applicable	NG6U0N

DE000NG6U0P2	Not Applicable	NG6U0P
DE000NG6U0Q0	Not Applicable	NG6U0Q
DE000NG6U0R8	Not Applicable	NG6U0R
DE000NG6U0S6	Not Applicable	NG6U0S
DE000NG6U0T4	Not Applicable	NG6U0T
DE000NG6U0U2	Not Applicable	NG6U0U
DE000NG6U0V0	Not Applicable	NG6U0V
DE000NG6U0W8	Not Applicable Not Applicable	NG6U0W
DE000NG6U0X6	Not Applicable	NG6U0W NG6U0X
DE000NG6U0Y4	Not Applicable	NG6U0Y
DE000NG6U0Z1	Not Applicable	NG6U0Z
DE000NG6U003	Not Applicable Not Applicable	NG6U00
DE000NG6U011	Not Applicable Not Applicable	+
DE000NG6U029	Not Applicable	NG6U01
DE000NG6U037	Not Applicable Not Applicable	NG6U02 NG6U03
DE000NG6U045	Not Applicable Not Applicable	
DE000NG6U052	Not Applicable Not Applicable	NG6U04
DE000NG6U060	Not Applicable Not Applicable	NG6U05
DE000NG6U078	Not Applicable Not Applicable	NG6U06
DE000NG6U086	**	NG6U07
DE000NG6U094	Not Applicable	NG6U08
DE000NG6U1A2	Not Applicable	NG6U09
DE000NG6U1B0	Not Applicable	NG6U1A
DE000NG6U1C8	Not Applicable	NG6U1B
	Not Applicable	NG6U1C
DE000NG6U1D6	Not Applicable	NG6U1D
DE000NG6U1E4	Not Applicable	NG6U1E
DE000NG6U1F1	Not Applicable	NG6U1F
DE000NG6U1G9	Not Applicable	NG6U1G
DE000NG6U1H7	Not Applicable	NG6U1H
DE000NG6U1J3	Not Applicable	NG6U1J
DE000NG6U1K1	Not Applicable	NG6U1K
DE000NG6U1L9	Not Applicable	NG6U1L
DE000NG6U1M7	Not Applicable	NG6U1M
DE000NG6U1N5	Not Applicable	NG6U1N
DE000NG6U1P0	Not Applicable	NG6U1P
DE000NG6U1Q8	Not Applicable	NG6U1Q
DE000NG6U1R6	Not Applicable	NG6U1R
DE000NG6U1S4	Not Applicable	NG6U1S
DE000NG6U1T2	Not Applicable	NG6U1T
DE000NG6U1U0	Not Applicable	NG6U1U
DE000NG6U1V8	Not Applicable	NG6U1V
DE000NG6U1W6	Not Applicable	NG6U1W
DE000NG6U1X4	Not Applicable	NG6U1X
DE000NG6U1Y2	Not Applicable	NG6U1Y
DE000NG6U1Z9	Not Applicable	NG6U1Z
DE000NG6U102	Not Applicable	NG6U10
DE000NG6U110	Not Applicable	NG6U11
DE000NG6U128	Not Applicable	NG6U12
DE000NG6U136	Not Applicable	NG6U13
DE000NG6U144	Not Applicable	NG6U14
DE000NG6U151	Not Applicable	NG6U15
DE000NG6U169	Not Applicable	NG6U16

DE000NG6U177	Not Applicable	NG6U17
DE000NG6U185	Not Applicable	NG6U18
DE000NG6U193	Not Applicable	NG6U19
DE000NG6U2A0	Not Applicable	NG6U2A
DE000NG6U2B8	Not Applicable	NG6U2B
DE000NG6U2C6	Not Applicable	NG6U2C
DE000NG6U2D4	Not Applicable	NG6U2D
DE000NG6U2E2	Not Applicable	NG6U2E
DE000NG6U2F9	Not Applicable	NG6U2F
DE000NG6U2G7	Not Applicable	NG6U2G
DE000NG6U2H5	Not Applicable	NG6U2H
DE000NG6U2J1	Not Applicable	NG6U2J
DE000NG6U2K9	Not Applicable	NG6U2K
DE000NG6U2L7	Not Applicable	NG6U2L
DE000NG6U2M5	Not Applicable	NG6U2M
DE000NG6U2N3	Not Applicable	NG6U2N
DE000NG6U2P8	Not Applicable	NG6U2P
DE000NG6U2Q6	Not Applicable	NG6U2Q
DE000NG6U2R4	Not Applicable	NG6U2R
DE000NG6U2S2	Not Applicable	NG6U2S
DE000NG6U2T0	Not Applicable	NG6U2T
DE000NG6U2U8	Not Applicable	NG6U2U
DE000NG6U2V6	Not Applicable	NG6U2V
DE000NG6U2W4	Not Applicable	NG6U2W
DE000NG6U2X2	Not Applicable	NG6U2X
DE000NG6U2Y0	Not Applicable	NG6U2Y
DE000NG6U2Z7	Not Applicable	NG6U2Z
DE000NG6U201	Not Applicable	NG6U20
DE000NG6U219	Not Applicable	NG6U21
DE000NG6U227	Not Applicable	NG6U22
DE000NG6U235	Not Applicable	NG6U23
DE000NG6U243	Not Applicable	NG6U24
DE000NG6U250	Not Applicable	NG6U25
DE000NG6U268	Not Applicable	NG6U26
DE000NG6U276	Not Applicable	NG6U27
DE000NG6U284	Not Applicable	NG6U28
DE000NG6U292	Not Applicable	NG6U29
DE000NG6U3A8	Not Applicable	NG6U3A
DE000NG6U3B6	Not Applicable	NG6U3B
DE000NG6U3C4	Not Applicable	NG6U3C
DE000NG6U3D2	Not Applicable	NG6U3D
DE000NG6U3E0	Not Applicable	NG6U3E
DE000NG6U3F7	Not Applicable	NG6U3F
DE000NG6U3G5	Not Applicable	NG6U3G
DE000NG6U3H3	Not Applicable	NG6U3H
DE000NG6U3J9	Not Applicable	NG6U3J
DE000NG6U3K7	Not Applicable	NG6U3K
DE000NG6U3L5	Not Applicable	NG6U3L

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

8 DISTRIBUTION

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

9 GENERAL

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

ANNEX

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