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

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
228,328	NG55UW	DE000NG55UW1	1,000,000	ING Long Commodity Mini Future Certificate
228,329	NG55UX	DE000NG55UX9	1,000,000	ING Long Commodity Mini Future Certificate
228,330	NG55UY	DE000NG55UY7	1,000,000	ING Long Commodity Mini Future Certificate
228,331	NG55UZ	DE000NG55UZ4	1,000,000	ING Long Commodity Mini Future Certificate
228,332	NG55U0	DE000NG55U07	1,000,000	ING Long Commodity Mini Future Certificate
228,333	NG55U1	DE000NG55U15	1,000,000	ING Long Commodity Mini Future Certificate
228,334	NG55U2	DE000NG55U23	1,000,000	ING Long Commodity Mini Future Certificate
228,335	NG55U3	DE000NG55U31	1,000,000	ING Long Commodity Mini Future Certificate
228,336	NG55U4	DE000NG55U49	1,000,000	ING Long Commodity Mini Future Certificate
228,337	NG55U5	DE000NG55U56	1,000,000	ING Long Commodity Mini Future Certificate
228,338	NG55U6	DE000NG55U64	1,000,000	ING Long Commodity Mini Future Certificate
228,339	NG55U7	DE000NG55U72	1,000,000	ING Long Commodity Mini Future Certificate
228,340	NG55U8	DE000NG55U80	1,000,000	ING Long Commodity Mini Future Certificate
228,341	NG55U9	DE000NG55U98	1,000,000	ING Long Commodity Mini Future Certificate
228,342	NG55VA	DE000NG55VA5	1,000,000	ING Long Commodity Mini Future Certificate
228,343	NG55VB	DE000NG55VB3	1,000,000	ING Long Commodity Mini Future Certificate
228,344	NG55VC	DE000NG55VC1	1,000,000	ING Long Commodity Mini Future Certificate
228,345	NG55VD	DE000NG55VD9	1,000,000	ING Long Commodity Mini Future Certificate
228,346	NG55VE	DE000NG55VE7	1,000,000	ING Long Commodity Mini Future Certificate
228,347	NG55VF	DE000NG55VF4	1,000,000	ING Long Commodity Mini Future Certificate
228,348	NG55VG	DE000NG55VG2	1,000,000	ING Long Commodity Mini Future Certificate
228,349	NG55VH	DE000NG55VH0	1,000,000	ING Long Commodity Mini Future Certificate
228,350	NG55VJ	DE000NG55VJ6	1,000,000	ING Long Commodity Mini Future

ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VK4	NG55VK	228,351
ıre	Certificate				
	ING Long Commodity Mini Future	1,000,000	DE000NG55VL2	NG55VL	228,352
	Certificate				
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VM0	NG55VM	228,353
	Certificate				
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VN8	NG55VN	228,354
	Certificate				
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VP3	NG55VP	228,355
	Certificate				
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VQ1	NG55VQ	228,356
	Certificate			110.551	
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VR9	NG55VR	228,357
	Certificate		DECOMPOSE VAN	11055110	
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VS7	NG55VS	228,358
	Certificate		DECOMPOSE INTE	N. C. S. S. VIII.	
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VT5	NG55VT	228,359
	Certificate	1 000 000	DECONICETATIO	NOCCOUNT	220.250
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VU3	NG55VU	228,360
	Certificate	1 000 000	DE000NG55VVI	NOSSIVI	220, 261
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VV1	NG55VV	228,361
	Certificate	1 000 000	DE000NG55VW9	NG55VW	220.262
ıre	ING Long Commodity Mini Future	1,000,000	DEUUUNGSSVW9	NG33 v w	228,362
	Certificate	1 000 000	DE000NG55VX7	NG55VX	220 262
ıre	ING Long Commodity Mini Future Certificate	1,000,000	DEGOODINGSSVA	NGSSVA	228,363
1#0	ING Long Commodity Mini Future	1,000,000	DE000NG55VY5	NG55VY	228,364
116	Certificate Certificate	1,000,000	DE00011G33 V 13	11033 V 1	220,304
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55VZ2	NG55VZ	228,365
110	Certificate Certificate	1,000,000	DE00011G331ZZ	11033 12	220,303
ıre	ING Long Commodity Mini Future	1,000,000	DE000NG55V06	NG55V0	228,366
110	Certificate Certificate	1,000,000			220,300
ıre	ING Long Commodity Mini Future	500,000	DE000NG55V14	NG55V1	228,367
	Certificate				0,507
ıre	ING Long Commodity Mini Future	500,000	DE000NG55V22	NG55V2	228,368
	Certificate				,
ıre	ING Long Commodity Mini Future	500,000	DE000NG55V30	NG55V3	228,369
	Certificate				
ıre	ING Long Commodity Mini Future	500,000	DE000NG55V48	NG55V4	228,370
	Certificate				
ıre	ING Long Commodity Mini Future	500,000	DE000NG55V55	NG55V5	228,371
	Certificate				
ıre	ING Long Commodity Mini Future	500,000	DE000NG55V63	NG55V6	228,372
	Certificate				
ıre	,	500,000	DE000NG55V71	NG55V7	228,373
ıre	·	500,000	DE000NG55V89	NG55V8	228,374
		1	DEDOCATE TO THE	110.5.5.	
ıre	,	500,000	DE000NG55V97	NG55V9	228,375
			DEGOGGE CONTRACTOR	110557	***
ıre		500,000	DE000NG55WA3	NG55WA	228,376
		500 000	DE000MG57WB1	NOSSUE	220 277
ıre	·	500,000	DE000NG55MRI	NGSSMR	228,377
	Certificate ING Long Commodity Mini Future	500,000	DE000NG55WC9	NG55WC	228,378
ure ure	ING Long Commodity Mini Future Certificate	500,000 500,000 500,000 500,000	DE000NG55V71 DE000NG55V89 DE000NG55V97 DE000NG55WA3 DE000NG55WB1	NG55V7 NG55V8 NG55V9 NG55WA NG55WB	228,374 228,375 228,376 228,377

				Certificate
228,379	NG55WD	DE000NG55WD7	500,000	ING Long Commodity Mini Future
				Certificate
228,380	NG55WE	DE000NG55WE5	500,000	ING Long Commodity Mini Future
				Certificate
228,381	NG55WF	DE000NG55WF2	500,000	ING Long Commodity Mini Future
				Certificate
228,382	NG55WG	DE000NG55WG0	500,000	ING Long Commodity Mini Future
				Certificate
228,383	NG55WH	DE000NG55WH8	500,000	ING Long Commodity Mini Future
				Certificate
228,384	NG55WJ	DE000NG55WJ4	500,000	ING Long Commodity Mini Future
- ,				Certificate
228,385	NG55WK	DE000NG55WK2	500,000	ING Long Commodity Mini Future
220,200				Certificate
228,386	NG55WL	DE000NG55WL0	500,000	ING Long Commodity Mini Future
220,200			300,000	Certificate Certificate
228,387	NG55WM	DE000NG55WM8	500,000	ING Long Commodity Mini Future
220,307	1,000,000	BE0001(G55 WIND	300,000	Certificate Certificate
228,388	NG55WN	DE000NG55WN6	1,000,000	ING Long Commodity Mini Future
220,300	1,033,111	DECOURTED WITH	1,000,000	Certificate Certificate
228,389	NG55WP	DE000NG55WP1	1,000,000	ING Long Commodity Mini Future
220,309	11033 111	DE00011G33W11	1,000,000	Certificate Certificate
228,390	NG55WQ	DE000NG55WQ9	1,000,000	ING Long Commodity Mini Future
228,390	11033 11 Q	DEGOOTIGGSWQ	1,000,000	Certificate
228,391	NG55WR	DE000NG55WR7	500,000	ING Long Commodity Mini Future
228,391	ING55WK	DE000NG33WK/	300,000	Certificate
228,392	NG55WS	DE000NG55WS5	500,000	ING Long Commodity Mini Future
228,392	ING55W5	DE000NG55W55	300,000	Certificate
229 202	NG55WT	DE000NG55WT3	500,000	
228,393	ING55W1	DE000NG33W13	500,000	ING Long Commodity Mini Future
229 204	NG55WU	DE000NG55WU1	500,000	Certificate
228,394	INGSSWO	DEUUUNGSSWUI	500,000	ING Long Commodity Mini Future Certificate
229 205	NG55WV	DE000NG55WV9	500,000	ING Long Commodity Mini Future
228,395	ING55W V	DEGOONGSSWV9	500,000	,
229 206	NG55WW	DE000NG55WW7	500,000	Certificate
228,396	ING55 W W	DE000NG33WW/	500,000	ING Long Commodity Mini Future
220 207	NG55WX	DE000NG55WX5	500,000	Certificate
228,397	INGSSWA	DEUUUNGSSWAS	500,000	ING Long Commodity Mini Future
220 200	NG55WY	DE000NG55WY3	500,000	Certificate
228,398	ING55W I	DE000NG55W15	500,000	ING Long Commodity Mini Future
220, 200	NG55WZ	DECONICESTIZO	500,000	Certificate
228,399	NGSSWZ	DE000NG55WZ0	500,000	ING Long Commodity Mini Future
220, 400	NC55W0	DECONICESMOS	500.000	Certificate
228,400	NG55W0	DE000NG55W05	500,000	ING Long Commodity Mini Future
220 101	NOTERIA	DEGGOOMGCCMIIA		Certificate
228,401	NG55W1	DE000NG55W13	500,000	ING Long Commodity Mini Future
	NOSSINA	DEGONICATIVA	1	Certificate
228,402	NG55W2	DE000NG55W21	500,000	ING Long Commodity Mini Future
	21055777	DE000310 FETTIO	1	Certificate
228,403	NG55W3	DE000NG55W39	500,000	ING Long Commodity Mini Future
		D. D. O. C.	1	Certificate
228,404	NG55W4	DE000NG55W47	500,000	ING Long Commodity Mini Future
			1	Certificate
228,405	NG55W5	DE000NG55W54	500,000	ING Long Commodity Mini Future
				Certificate
228,406	NG55W6	DE000NG55W62	500,000	ING Long Commodity Mini Future

				Certificate
228,407	NG55W7	DE000NG55W70	500,000	ING Long Commodity Mini Future
				Certificate
228,408	NG55W8	DE000NG55W88	500,000	ING Long Commodity Mini Future
				Certificate
228,409	NG55W9	DE000NG55W96	500,000	ING Long Commodity Mini Future
				Certificate
228,410	NG55XA	DE000NG55XA1	500,000	ING Long Commodity Mini Future
				Certificate
228,411	NG55XB	DE000NG55XB9	500,000	ING Long Commodity Mini Future
				Certificate
228,412	NG55XC	DE000NG55XC7	500,000	ING Long Commodity Mini Future
				Certificate
228,413	NG55XD	DE000NG55XD5	500,000	ING Long Commodity Mini Future
				Certificate
228,414	NG55XE	DE000NG55XE3	500,000	ING Long Commodity Mini Future
				Certificate
228,415	NG55XF	DE000NG55XF0	500,000	ING Long Commodity Mini Future
				Certificate
228,416	NG55XG	DE000NG55XG8	500,000	ING Long Commodity Mini Future
				Certificate
228,417	NG55XH	DE000NG55XH6	500,000	ING Long Commodity Mini Future
				Certificate

under the Certificates Programme

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

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

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

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

assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable.

UK MIFIR product governance / Retail investors, professional investors and ECPs target market – Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("COBS") and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA ("UK MiFIR"); EITHER and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales, and pure execution services, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable. Any person subsequently offering, selling or recommending the Certifiates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "UK MiFIR Product Governance Rules") is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable.

PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 04 August 2022 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 25 March 2022, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

GENERAL DESCRIPTION OF THE CERTIFICATES

	KALDESCRIPTION OF THE CERTIFICATES	A 'C' 1 ' . d d 11 . 1 . 1
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:	I
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:	Commodity Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	Open Ended Certificates (Marketing name: Mini Future, Turbo Infini or Sprinter)
	(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:	29 November 2022
6	Issue Date:	01 December 2022
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below
14	Stop Loss Price on the Trade Date:	As specified in the table below

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

Series Numb er of the Certifi cates	ISIN Code	Number of Certificate s being issued	Issue price per Certifi cate	Current Financi ng Level on the Trade Date	Curre nt Sprea d on the Trade Date	Maxi mum Sprea d	Current Stop Loss Premiu m Rate on the Trade Date	Maxi mum Premi um	Minim um Premi um	Stop Loss Price on the Trade Date	Stop Loss Price Roun ding	Entit lem ent	Finan cing Level Curre ncy
228,32 8	DE000NG5 5UW1	1,000,000	8.14	-3.5702 000000	3.5	5.0	7.5	20.0	0.0	-3.8000 000000	0.1	0.1	USD
228,32 9	DE000NG5 5UX9	1,000,000	8.18	-4.0702 000000	3.5	5.0	7.5	20.0	0.0	-4.3000 000000	0.1	0.1	USD
228,33 0	DE000NG5 5UY7	1,000,000	8.23	-4.5702 000000	3.5	5.0	7.5	20.0	0.0	-4.9000 000000	0.1	0.1	USD
228,33 1	DE000NG5 5UZ4	1,000,000	8.28	-5.0702 000000	3.5	5.0	7.5	20.0	0.0	-5.4000 000000	0.1	0.1	USD
228,33 2	DE000NG5 5U07	1,000,000	8.33	-5.5702 000000	3.5	5.0	7.5	20.0	0.0	-5.9000 000000	0.1	0.1	USD
228,33 3	DE000NG5 5U15	1,000,000	8.37	-6.0702 000000	3.5	5.0	7.5	20.0	0.0	-6.5000 000000	0.1	0.1	USD
228,33 4	DE000NG5 5U23	1,000,000	8.42	-6.5702 000000	3.5	5.0	7.5	20.0	0.0	-7.0000 000000	0.1	0.1	USD
228,33 5	DE000NG5 5U31	1,000,000	8.47	-7.0702 000000	3.5	5.0	7.5	20.0	0.0	-7.6000 000000	0.1	0.1	USD
228,33 6	DE000NG5 5U49	1,000,000	8.52	-7.5702 000000	3.5	5.0	7.5	20.0	0.0	-8.1000 000000	0.1	0.1	USD

228,33	DE000NG5	1 000 000	8.57	-8.0702	3.5	5.0	7.5	1		0.6000	0.1	0.1	TIGD
7	5U56	1,000,000	8.57	000000	3.3	5.0	7.5	20.0	0.0	-8.6000 000000	0.1	0.1	USD
228,33 8	DE000NG5 5U64	1,000,000	8.61	-8.5702 000000	3.5	5.0	7.5	20.0	0.0	-9.2000 000000	0.1	0.1	USD
228,33 9	DE000NG5 5U72	1,000,000	8.66	-9.0702 000000	3.5	5.0	7.5	20.0	0.0	-9.7000 000000	0.1	0.1	USD
228,34 0	DE000NG5 5U80	1,000,000	8.71	-9.5702 000000	3.5	5.0	7.5	20.0	0.0	-10.200 000000 0	0.1	0.1	USD
228,34 1	DE000NG5 5U98	1,000,000	8.76	-10.070 200000 0	3.5	5.0	7.5	20.0	0.0	-10.800 000000 0	0.1	0.1	USD
228,34	DE000NG5 5VA5	1,000,000	8.81	-10.570 200000 0	3.5	5.0	7.5	20.0	0.0	-11.300 000000 0	0.1	0.1	USD
228,34	DE000NG5 5VB3	1,000,000	8.85	-11.070 200000 0	3.5	5.0	7.5	20.0	0.0	-11.900 000000 0	0.1	0.1	USD
228,34 4	DE000NG5 5VC1	1,000,000	8.9	-11.570 200000 0	3.5	5.0	7.5	20.0	0.0	-12.400 000000 0	0.1	0.1	USD
228,34 5	DE000NG5 5VD9	1,000,000	8.95	-12.070 200000 0	3.5	5.0	7.5	20.0	0.0	-12.900 000000 0	0.1	0.1	USD
228,34 6	DE000NG5 5VE7	1,000,000	9.0	-12.570 200000 0	3.5	5.0	7.5	20.0	0.0	-13.500 000000 0	0.1	0.1	USD
228,34 7	DE000NG5 5VF4	1,000,000	9.05	-13.070 200000 0	3.5	5.0	7.5	20.0	0.0	-14.000 000000 0	0.1	0.1	USD
228,34 8	DE000NG5 5VG2	1,000,000	9.09	-13.570 200000 0	3.5	5.0	7.5	20.0	0.0	-14.500 000000 0	0.1	0.1	USD
228,34 9	DE000NG5 5VH0	1,000,000	9.14	-14.070 200000 0	3.5	5.0	7.5	20.0	0.0	-15.100 000000 0	0.1	0.1	USD
228,35 0	DE000NG5 5VJ6	1,000,000	9.19	-14.570 200000 0	3.5	5.0	7.5	20.0	0.0	-15.600 000000 0	0.1	0.1	USD
228,35 1	DE000NG5 5VK4	1,000,000	9.24	-15.070 200000 0	3.5	5.0	7.5	20.0	0.0	-16.200 000000 0	0.1	0.1	USD
228,35 2	DE000NG5 5VL2	1,000,000	9.28	-15.570 200000 0	3.5	5.0	7.5	20.0	0.0	-16.700 000000 0	0.1	0.1	USD
228,35	DE000NG5 5VM0	1,000,000	9.33	-16.070 200000 0	3.5	5.0	7.5	20.0	0.0	-17.200 000000	0.1	0.1	USD
228,35 4	DE000NG5 5VN8	1,000,000	9.38	-16.570 200000 0	3.5	5.0	7.5	20.0	0.0	0 -17.800 000000	0.1	0.1	USD
228,35 5	DE000NG5 5VP3	1,000,000	9.43	-17.070 200000 0	3.5	5.0	7.5	20.0	0.0	-18.300 000000	0.1	0.1	USD
228,35 6	DE000NG5 5VQ1	1,000,000	9.48	-17.570 200000 0	3.5	5.0	7.5	20.0	0.0	-18.800 000000	0.1	0.1	USD
228,35 7	DE000NG5 5VR9	1,000,000	9.52	-18.070 200000 0	3.5	5.0	7.5	20.0	0.0	0 -19.400 000000 0	0.1	0.1	USD

228,35 8	DE000NG5 5VS7	1,000,000	9.57	-18.570 200000 0	3.5	5.0	7.5	20.0	0.0	-19.900 000000 0	0.1	0.1	USD
228,35 9	DE000NG5 5VT5	1,000,000	9.62	-19.070 200000 0	3.5	5.0	7.5	20.0	0.0	-20.500 000000 0	0.1	0.1	USD
228,36 0	DE000NG5 5VU3	1,000,000	9.67	-19.570 200000 0	3.5	5.0	7.5	20.0	0.0	-21.000 000000 0	0.1	0.1	USD
228,36 1	DE000NG5 5VV1	1,000,000	9.72	-20.070 200000 0	3.5	5.0	7.5	20.0	0.0	-21.500 000000 0	0.1	0.1	USD
228,36 2	DE000NG5 5VW9	1,000,000	9.76	-20.570 200000 0	3.5	5.0	7.5	20.0	0.0	-22.100 000000 0	0.1	0.1	USD
228,36 3	DE000NG5 5VX7	1,000,000	9.81	-21.070 200000 0	3.5	5.0	7.5	20.0	0.0	-22.600 000000 0	0.1	0.1	USD
228,36 4	DE000NG5 5VY5	1,000,000	9.86	-21.570 200000 0	3.5	5.0	7.5	20.0	0.0	-23.100 000000 0	0.1	0.1	USD
228,36 5	DE000NG5 5VZ2	1,000,000	9.91	-22.070 200000 0	3.5	5.0	7.5	20.0	0.0	-23.700 000000 0	0.1	0.1	USD
228,36 6	DE000NG5 5V06	1,000,000	9.96	-22.570 200000 0	3.5	5.0	7.5	20.0	0.0	-24.200 000000 0	0.1	0.1	USD
228,36 7	DE000NG5 5V14	500,000	5.19	1705.35 550000 00	3.5	5.0	3.0	20.0	0.0	1757.00 000000 00	1.0	0.1	USD
228,36 8	DE000NG5 5V22	500,000	5.43	1702.85 550000 00	3.5	5.0	3.0	20.0	0.0	1754.00 000000 00	1.0	0.1	USD
228,36 9	DE000NG5 5V30	500,000	5.67	1700.35 550000 00	3.5	5.0	3.0	20.0	0.0	1752.00 000000 00	1.0	0.1	USD
228,37 0	DE000NG5 5V48	500,000	5.91	1697.85 550000 00	3.5	5.0	3.0	20.0	0.0	1749.00 000000 00	1.0	0.1	USD
228,37 1	DE000NG5 5V55	500,000	6.15	1695.35 550000 00	3.5	5.0	3.0	20.0	0.0	1747.00 000000 00	1.0	0.1	USD
228,37	DE000NG5 5V63	500,000	6.39		3.5	5.0	3.0	20.0	0.0	1744.00 000000 00	1.0	0.1	USD
228,37	DE000NG5 5V71	500,000	6.63		3.5	5.0	3.0	20.0	0.0	1742.00 000000 00	1.0	0.1	USD
228,37 4	DE000NG5 5V89	500,000	6.87	1687.85 550000 00	3.5	5.0	3.0	20.0	0.0	1739.00 000000 00	1.0	0.1	USD
228,37 5	DE000NG5 5V97	500,000	7.11	1685.35 550000 00	3.5	5.0	3.0	20.0	0.0	1736.00 000000 00	1.0	0.1	USD
228,37 6	DE000NG5 5WA3	500,000	7.35	1682.85 550000 00	3.5	5.0	3.0	20.0	0.0	1734.00 000000 00	1.0	0.1	USD
228,37 7	DE000NG5 5WB1	500,000	7.58	1680.35 550000 00	3.5	5.0	3.0	20.0	0.0	1731.00 000000 00	1.0	0.1	USD

228,37	DE000NG5	500,000	7.82	1677.85	3.5	5.0	3.0	20.0	0.0	1729.00	1.0	0.1	USD
8	5WC9			550000						000000			
228,37 9	DE000NG5 5WD7	500,000	8.06	1675.35 550000	3.5	5.0	3.0	20.0	0.0	1726.00 000000	1.0	0.1	USD
				00						00			
228,38	DE000NG5 5WE5	500,000	8.3	1672.85 550000	3.5	5.0	3.0	20.0	0.0	1724.00 000000	1.0	0.1	USD
				00						00			
228,38	DE000NG5 5WF2	500,000	8.54	1670.35 550000 00	3.5	5.0	3.0	20.0	0.0	1721.00 000000 00	1.0	0.1	USD
228,38	DE000NG5	500,000	8.78	1667.85	3.5	5.0	3.0	20.0	0.0	1718.00	1.0	0.1	USD
2	5WG0			550000 00						000000			
228,38	DE000NG5 5WH8	500,000	9.02	1665.35 550000	3.5	5.0	3.0	20.0	0.0	1716.00 000000	1.0	0.1	USD
				00						00			
228,38 4	DE000NG5 5WJ4	500,000	9.26	1662.85 550000	3.5	5.0	3.0	20.0	0.0	1713.00 000000	1.0	0.1	USD
				00						00			
228,38 5	DE000NG5 5WK2	500,000	9.5	1660.35 550000	3.5	5.0	3.0	20.0	0.0	1711.00 000000	1.0	0.1	USD
220.20	DECOMICS	500.000	0.74	00	2.5	5.0	2.0			00			
228,38 6	DE000NG5 5WL0	500,000	9.74	1657.85 550000	3.5	5.0	3.0	20.0	0.0	1708.00 000000	1.0	0.1	USD
220.20	DEGGONGS	500,000	0.00	00	2.5	5.0	2.0			00	4.0	0.4	ap
228,38 7	DE000NG5 5WM8	500,000	9.98	1655.35 550000	3.5	5.0	3.0	20.0	0.0	1706.00 000000	1.0	0.1	USD
220.20	DEGONICS	1 000 000	1.04	5.00100	2.5	5.0	10.0			00	0.04	1.0	ap
228,38 8	DE000NG5 5WN6	1,000,000	1.04	5.98100 00000	3.5	5.0	10.0	20.0	0.0	6.58000 00000	0.01	1.0	USD
228,38 9	DE000NG5 5WP1	1,000,000	1.28	5.73100 00000	3.5	5.0	10.0	20.0	0.0	6.31000	0.01	1.0	USD
228,39	-	1,000,000	1.52	5.48100	3.5	5.0	10.0	20.0	0.0	6.03000	0.01	1.0	USD
0	5WQ9 DE000NG5	500,000	1.07	00000 20.3296	2.5	5.0	4.0			00000 21.2000	0.1	1.0	LIGD
1	5WR7	300,000	1.07	000000	3.3	3.0	4.0	20.0	0.0	000000	0.1	1.0	USD
228,39 2	DE000NG5 5WS5	500,000	1.17	20.2296 000000	3.5	5.0	4.0	20.0	0.0	21.1000 000000	0.1	1.0	USD
228,39	DE000NG5	500,000	1.27	20.1296	3.5	5.0	4.0	20.0	0.0	21.0000	0.1	1.0	USD
3	5WT3	500,000	1.26	000000	2.5	5.0	1.0			000000 20.9000		1.0	ap
228,39 4	DE000NG5 5WU1	500,000	1.36	20.0296 000000	3.5	5.0	4.0	20.0	0.0	000000	0.1	1.0	USD
228,39 5	DE000NG5 5WV9	500,000	1.46	19.9296 000000	3.5	5.0	4.0	20.0	0.0	20.8000	0.1	1.0	USD
228,39	DE000NG5	500,000	1.55	19.8296	3.5	5.0	4.0	20.0	0.0	20.7000	0.1	1.0	USD
6	5WW7	500.000	1.65	000000	2.5	5.0	1.0			000000		1.0	ap
228,39 7	DE000NG5 5WX5	500,000	1.65	19.7296 000000	3.5	5.0	4.0	20.0	0.0	20.6000	0.1	1.0	USD
228,39 8	DE000NG5 5WY3	500,000	1.74	19.6296 000000	3.5	5.0	4.0	20.0	0.0	20.5000 000000	0.1	1.0	USD
228,39	DE000NG5	500,000	1.84	19.5296	3.5	5.0	4.0	20.0	0.0	20.4000	0.1	1.0	USD
9 228,40	5WZ0 DE000NG5	500,000	1.94	000000 19.4296	3.5	5.0	4.0	20.0	0.0	000000 20.3000	0.1	1.0	USD
0	5W05	ŕ		000000				20.0	0.0	000000	0.1	1.0	USD
228,40 1	DE000NG5 5W13	500,000	2.03	19.3296 000000	3.5	5.0	4.0	20.0	0.0	20.2000 000000	0.1	1.0	USD
228,40	DE000NG5	500,000	2.13	19.2296	3.5	5.0	4.0	20.0	0.0	20.0000	0.1	1.0	USD

2	5W21			000000						000000			
228,40	DE000NG5	500,000	2.22	19.1296	3.5	5.0	4.0	20.0	0.0	19.9000	0.1	1.0	USD
3	5W39			000000						000000			
228,40	DE000NG5	500,000	2.32	19.0296	3.5	5.0	4.0	20.0	0.0	19.8000	0.1	1.0	USD
4	5W47			000000						000000			
228,40	DE000NG5	500,000	2.42	18.9296	3.5	5.0	4.0	20.0	0.0	19.7000	0.1	1.0	USD
5	5W54			000000						000000			
228,40	DE000NG5	500,000	2.51	18.8296	3.5	5.0	4.0	20.0	0.0	19.6000	0.1	1.0	USD
6	5W62			000000						000000			
228,40	DE000NG5	500,000	2.61	18.7296	3.5	5.0	4.0	20.0	0.0	19.5000	0.1	1.0	USD
7	5W70			000000	ļ					000000			
228,40	DE000NG5	500,000	2.7	18.6296	3.5	5.0	4.0	20.0	0.0	19.4000	0.1	1.0	USD
8	5W88			000000						000000			
228,40	DE000NG5	500,000	2.8	18.5296	3.5	5.0	4.0	20.0	0.0	19.3000	0.1	1.0	USD
9	5W96			000000						000000			
228,41	DE000NG5	500,000	2.89	18.4296	3.5	5.0	4.0	20.0	0.0	19.2000	0.1	1.0	USD
0	5XA1			000000			ļ			000000			
228,41	DE000NG5	500,000	2.99	18.3296	3.5	5.0	4.0	20.0	0.0	19.1000	0.1	1.0	USD
1	5XB9			000000			ļ			000000			
228,41	DE000NG5	500,000	3.09	18.2296	3.5	5.0	4.0	20.0	0.0	19.0000	0.1	1.0	USD
2	5XC7		2.10	000000	2.5		1.0			000000			
228,41	DE000NG5	500,000	3.18	18.1296	3.5	5.0	4.0	20.0	0.0	18.9000	0.1	1.0	USD
3	5XD5		2.20	000000	2.5		1.0			000000			
228,41	DE000NG5 5XE3	500,000	3.28	18.0296 000000	3.5	5.0	4.0	20.0	0.0	18.8000	0.1	1.0	USD
4		500.000	2.27		2.5	5.0	1.0			000000			
228,41	DE000NG5 5XF0	500,000	3.37	17.9296 000000	3.5	5.0	4.0	20.0	0.0	18.7000	0.1	1.0	USD
5		500,000	2.47		2.5	5.0	1.0			000000		1.0	
228,41	DE000NG5 5XG8	500,000	3.47	17.8296 000000	3.5	5.0	4.0	20.0	0.0	18.6000	0.1	1.0	USD
6		500,000	2.57		2.5	5.0	1.0			000000		1.0	
228,41	DE000NG5 5XH6	500,000	3.57	17.7296 000000	3.5	5.0	4.0	20.0	0.0	18.5000	0.1	1.0	USD
/	элпо			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									
228,32	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
8	G55UW1	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					

				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,32	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
9	G55UX9	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	300 3119		102	code: COG3	spot	e.	тършешете.	e	on the
				<cmdty> and</cmdty>	price	J		ľ	Exchange
				after the first	F				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
220.22	DECOON	D	O'I D	Contract.		NT. 4	NI. 4	NI. 4	T1 1
228,33		Brent	Oil-Brent		Tl	Not	Not	Not	The close
0	G55UY7	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
				code: COG3	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,33		Brent	Oil-Brent		l	Not	Not	Not	The close
1	G55UZ4	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,33	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
2	G55U07	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,33	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
3	G55U15	Crude Oil	-ICE	Bloomberg	The	Applicabl			of trading
	055015	Crude OII	TOE	code: COG3	spot		Applicable.	е	on the
				<cmdty> and</cmdty>	price	e.			
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures	<u> </u>	L			

				Contract.					
228,33	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
4	G55U23	Crude Oil	-ICE	Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	The spot price	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
220.22	DECCOL	<u> </u>	0.11 D	Contract.		3.7	>.	3.7	TD1 1
228,33 5	DE000N G55U31	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,33	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
6	G55U49	Crude Oil	-ICE	Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
228,33	DE000N G55U56	Brent Crude Oil	-ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,33	DE000N G55U64	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,33	DE000N G55U72	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,34	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
0	G55U80	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,34	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
1	G55U98	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
				code: COG3	spot	e.	rppheasic.	e	on the
				<cmdty> and</cmdty>	price	J]	Exchange
				after the first					Z.ivii.ii.gv
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,34	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
2	G55VA5	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	300 1110		102	code: COG3	spot	e.	търнешоте.	e	on the
				<cmdty> and</cmdty>	price	.			Exchange
				after the first	1				8
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
			Ī		i				i
228,34	DE000N			Contract.					
3	DEGOODIA	Brent	Oil-Brent			Not	Not	Not	The close
. –					The				
	G55VB3	Brent Crude Oil	Oil-Brent -ICE	Initially		Applicabl	Not Applicable.		The close of trading on the
				Initially Bloomberg code: COG3	spot			Applicabl	of trading on the
				Initially Bloomberg		Applicabl		Applicabl	of trading
				Initially Bloomberg code: COG3 <cmdty> and</cmdty>	spot	Applicabl		Applicabl	of trading on the
				Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty>	spot	Applicabl		Applicabl	of trading on the
				Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	spot	Applicabl		Applicabl	of trading on the
				Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty>	spot	Applicabl		Applicabl	of trading on the
				Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	spot	Applicabl		Applicabl	of trading on the
				Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	Applicabl		Applicabl	of trading on the
	G55VB3	Crude Oil	-ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	spot	Applicabl		Applicabl	of trading on the
228,34	G55VB3 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially</cmdty>	spot	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
228,34	G55VB3	Crude Oil	-ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg</cmdty>	spot price	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading
228,34	G55VB3 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3</cmdty>	spot price The spot	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange The close of trading on the
228,34	G55VB3 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and</cmdty></cmdty>	spot price	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading
228,34	G55VB3 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,34	G55VB3 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,34	G55VB3 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,34	G55VB3 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the

				Futures					
				Contract.					
228,34	G55VD9	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	е.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,34	G55VE7	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,34	DE000N G55VF4	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,34	G55VG2	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	е.	Not Applicable.	е	The close of trading on the Exchange
228,34	DE000N G55VH0	Brent Crude Oil	-ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	e	The close of trading on the Exchange
228,35	DE000N G55VJ6	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3	The spot	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the

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				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,35		Brent	Oil-Brent			Not	Not	Not	The close
1	G55VK4	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,35	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
2	G55VL2	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
1									
				Contract.					
228,35	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
228,35	DE000N G55VM0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The	1			The close of trading
		1		Initially	The spot	1	Not Applicable.		
		1		Initially Bloomberg code: COG3 <cmdty> and</cmdty>		Applicabl		Applicabl	of trading
		1		Initially Bloomberg code: COG3	spot	Applicabl		Applicabl	of trading on the
		1		Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty>	spot	Applicabl		Applicabl	of trading on the
		1		Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	spot	Applicabl		Applicabl	of trading on the
		1		Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	spot	Applicabl		Applicabl	of trading on the
		1		Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	spot	Applicabl		Applicabl	of trading on the
		1		Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	spot	Applicabl		Applicabl	of trading on the
3	G55VM0	1	-ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	spot	Applicabl	Applicable.	Applicabl e	of trading on the Exchange
	G55VM0	1		Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	spot	Applicabl e.		Applicabl	of trading on the
3	G55VM0	Crude Oil	-ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	spot	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
228,35	G55VM0 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially</cmdty>	spot price	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
228,35	G55VM0 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and</cmdty></cmdty>	spot price	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,35	G55VM0 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3</cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading
228,35	G55VM0 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,35	G55VM0 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,35	G55VM0 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,35	G55VM0 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,35	G55VM0 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,35	G55VM0 DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,35	G55VM0 DE000N	Crude Oil Brent	-ICE Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty></cmdty>	spot price The spot	Applicabl e. Not Applicabl	Applicable.	Applicabl e Not Applicabl	of trading on the Exchange The close of trading on the
228,35	DE000N G55VN8	Brent Crude Oil	-ICE Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially</cmdty></cmdty>	spot price The spot	Not Applicable. Not Applicable.	Applicable. Not Applicable.	Applicable Not Applicable Not	of trading on the Exchange The close of trading on the Exchange The close
228,35 4	DE000N G55VN8	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty></cmdty>	The spot price	Not Applicabl e. Not Applicabl Applicabl	Applicable. Not Applicable.	Applicabl e Not Applicabl e	of trading on the Exchange The close of trading on the Exchange
228,35 4	DE000N G55VN8	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3</cmdty></cmdty>	The spot price The spot price	Not Applicable. Not Applicable.	Applicable. Not Applicable.	Applicabl e Not Applicabl e	of trading on the Exchange The close of trading on the Exchange The close of trading on the trading on trading
228,35 4	DE000N G55VN8	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg</cmdty></cmdty>	The spot price	Not Applicabl e. Not Applicabl Applicabl	Applicable. Not Applicable.	Applicabl e Not Applicabl e	of trading on the Exchange The close of trading on the Exchange The close of trading
228,35 4	DE000N G55VN8	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first</cmdty></cmdty></cmdty></cmdty>	The spot price The spot price	Not Applicabl e. Not Applicabl Applicabl	Applicable. Not Applicable.	Applicabl e Not Applicabl e	of trading on the Exchange The close of trading on the Exchange The close of trading on the trading on trading
228,35 4	DE000N G55VN8	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg code: COG3 <cmdty> and after the first Rollover Date</cmdty></cmdty></cmdty></cmdty>	The spot price The spot price	Not Applicabl e. Not Applicabl Applicabl	Applicable. Not Applicable.	Applicabl e Not Applicabl e	of trading on the Exchange The close of trading on the Exchange The close of trading on the trading on trading
228,35 4	DE000N G55VN8	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COG3 <cmdty> and after the first</cmdty></cmdty></cmdty></cmdty>	The spot price The spot price	Not Applicabl e. Not Applicabl Applicabl	Applicable. Not Applicable.	Applicabl e Not Applicabl e	of trading on the Exchange The close of trading on the Exchange The close of trading on the trading on trading

		1	1	to the relevant	1				
				Futures					
				Contract.					
228 35	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
6	G55VQ1	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
O	G33 VQ1	Crude On	-ICE	code: COG3	spot	e.	Аррисавіе.	e	on the
				<cmdty> and</cmdty>	price	e.			Exchange
				after the first	Price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228.35	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
7	G55VR9	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
'	GSSVRS	Crude On	-ICE	code: COG3	spot	e.	Applicable.	e	on the
				<cmdty> and</cmdty>	price	e.			Exchange
				after the first	Price				Lachange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,35	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
8	G55VS7	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
	DE000N	Brent	Oil-Brent			Not	Not		The close
9	G55VT5	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
220.26	DECOON	Danasist	Ol D.	Contract.	<u> </u>	Not	Not	No.4	The -1.
228,36		Brent	Oil-Brent		T1	Not	Not	Not	The close
0	G55VU3	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.		е	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
228,36	DE000N	Brent	Oil-Brent	Contract. Initially		Not	Not	Not	The close
1 220,30	G55VV1	Crude Oil	-ICE	Bloomberg	The	Applicabl		Applicabl	of trading
1	022 4 4 1	Crude OII	-ICE	Diodiliocig	1110	тррпсаот	Applicable.	тррпсаот	or nauling

			1						
				code: COG3	spot	e.		е	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
2	G55VW9	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,36	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
3	G55VX7	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first	-				Ü
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,36	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
4	G55VY5	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COG3	spot	e.	FF	e	on the
				<cmdty> and</cmdty>	price	"			Exchange
				after the first					Ü
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,36	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
5	G55VZ2	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	300 TEL	51,500 011		code: COG3	spot	e.	rippiicaule.	e	on the
				<cmdty> and</cmdty>	price	[.			Exchange
				after the first					Latinange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
228,36	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
6	G55V06		-ICE	Bloomberg	The			Applicabl	of trading
U	G22 V 00	Crude Oil	-ICE	code: COG3		Applicabl	Applicable.		on the
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				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg				L	

228,37	DE000N	Gold	Gold-Spo	GOLD SPOT		Not	Not	Not	The close
228,37	DE000N G55V97	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	e	The close of trading on the Exchange
228,37 4	DE000N G55V89	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,37	DE000N G55V71	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
-	DE000N G55V63	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,37	DE000N G55V55	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,37 0	DE000N G55V48	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,36 9	DE000N G55V30	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,36 8	DE000N G55V22	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,36 7	DE000N G55V14	Gold	Gold-Spo t	Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
				page referring to the relevant Futures					

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6	G55WA3		t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
228,37 7	DE000N G55WB1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,37 8	DE000N G55WC9	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,37 9	DE000N G55WD7	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,38 0	DE000N G55WE5	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,38	DE000N G55WF2	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,38	DE000N G55WG0	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,38	DE000N G55WH8	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,38	DE000N G55WJ4	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,38 5	DE000N G55WK2	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

228,38	DE000N G55WL0	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,38	DE000N G55WM8	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,38 8	DE000N G55WN6	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGF23 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,38 9	DE000N G55WP1	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGF23 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,39	DE000N G55WQ9	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGF23 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	e	The close of trading on the Exchange
228,39	DE000N G55WR7	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,39	DE000N G55WS5	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,39	DE000N G55WT3	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg	The spot	Not Applicabl	Not Applicable.	Not Applicabl	The close of trading on the

				code: XAG	price	e.		е	Exchange
				<crncy>)</crncy>					
228,39	DE000N G55WU1	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,39	DE000N G55WV9	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,39	DE000N G55WW7	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,39 7	DE000N G55WX5	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,39 8	DE000N G55WY3	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,39 9	DE000N G55WZ0	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,40 0	DE000N G55W05	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,40	DE000N G55W13	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,40 2	DE000N G55W21	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,40 3	DE000N	Silver	Silver-Sp	SILVER SPOT \$/OZ	The	Not Applicabl	Not	Not Applicabl	The close of trading

	G55W39		ot	(Bloomberg code: XAG <crncy>)</crncy>	spot price	e.	Applicable.	e	on the Exchange
228,40 4	DE000N G55W47	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,40	DE000N G55W54	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,40 6	DE000N G55W62	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,40 7	DE000N G55W70	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,40 8	DE000N G55W88	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,40 9	DE000N G55W96	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,41	DE000N G55XA1	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,41	DE000N G55XB9	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,41	DE000N G55XC7	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

228,41	DE000N G55XD5	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,41	DE000N G55XE3	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,41 5	DE000N G55XF0	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,41 6	DE000N G55XG8	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
228,41 7	DE000N G55XH6	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

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

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

PART B - OTHER INFORMATION

1 LISTING

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

2 RATINGS

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

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

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

	Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CO1 <cmdty>)</cmdty>
Silver	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAG <crncy>)</crncy>
Natural Gas	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: NG1 <cmdty>)</cmdty>

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
DE000NG55UW1	Not Applicable	NG55UW
DE000NG55UX9	Not Applicable	NG55UX
DE000NG55UY7	Not Applicable	NG55UY
DE000NG55UZ4	Not Applicable	NG55UZ
DE000NG55U07	Not Applicable	NG55U0
DE000NG55U15	Not Applicable	NG55U1
DE000NG55U23	Not Applicable	NG55U2
DE000NG55U31	Not Applicable	NG55U3
DE000NG55U49	Not Applicable	NG55U4
DE000NG55U56	Not Applicable	NG55U5
DE000NG55U64	Not Applicable	NG55U6
DE000NG55U72	Not Applicable	NG55U7
DE000NG55U80	Not Applicable	NG55U8
DE000NG55U98	Not Applicable	NG55U9
DE000NG55VA5	Not Applicable	NG55VA
DE000NG55VB3	Not Applicable	NG55VB
DE000NG55VC1	Not Applicable	NG55VC
DE000NG55VD9	Not Applicable	NG55VD
DE000NG55VE7	Not Applicable	NG55VE
DE000NG55VF4	Not Applicable	NG55VF
DE000NG55VG2	Not Applicable	NG55VG

DE000NG55VH0	Not Applicable	NCEEVII
DE000NG55VJ6	Not Applicable Not Applicable	NG55VH
DE000NG55VK4	Not Applicable	NG55VJ
DE000NG55VL2	Not Applicable	NG55VK NG55VL
DE000NG55VM0	Not Applicable	
DE000NG55VN8	Not Applicable	NG55VM
DE000NG55VP3	Not Applicable	NG55VN
DE000NG55VQ1		NG55VP
DE000NG55VR9	Not Applicable	NG55VQ
DE000NG55VS7	Not Applicable	NG55VR
DE000NG55VT5	Not Applicable	NG55VS
DE000NG55VU3	Not Applicable	NG55VT
DE000NG55VV1	Not Applicable	NG55VU
	Not Applicable	NG55VV
DE000NG55VW9	Not Applicable	NG55VW
DE000NG55VX7	Not Applicable	NG55VX
DE000NG55VY5	Not Applicable	NG55VY
DE000NG55VZ2	Not Applicable	NG55VZ
DE000NG55V06	Not Applicable	NG55V0
DE000NG55V14	Not Applicable	NG55V1
DE000NG55V22	Not Applicable	NG55V2
DE000NG55V30	Not Applicable	NG55V3
DE000NG55V48	Not Applicable	NG55V4
DE000NG55V55	Not Applicable	NG55V5
DE000NG55V63	Not Applicable	NG55V6
DE000NG55V71	Not Applicable	NG55V7
DE000NG55V89	Not Applicable	NG55V8
DE000NG55V97	Not Applicable	NG55V9
DE000NG55WA3	Not Applicable	NG55WA
DE000NG55WB1	Not Applicable	NG55WB
DE000NG55WC9	Not Applicable	NG55WC
DE000NG55WD7	Not Applicable	NG55WD
DE000NG55WE5	Not Applicable	NG55WE
DE000NG55WF2	Not Applicable	NG55WF
DE000NG55WG0	Not Applicable	NG55WG
DE000NG55WH8	Not Applicable	NG55WH
DE000NG55WJ4	Not Applicable	NG55WJ
DE000NG55WK2	Not Applicable	NG55WK
DE000NG55WL0	Not Applicable	NG55WL
DE000NG55WM8	Not Applicable	NG55WM
DE000NG55WN6	Not Applicable	NG55WN
DE000NG55WP1	Not Applicable	NG55WP
DE000NG55WQ9	Not Applicable	NG55WQ
DE000NG55WR7	Not Applicable	NG55WR
DE000NG55WS5	Not Applicable	NG55WS
DE000NG55WT3	Not Applicable	NG55WT
DE000NG55WU1	Not Applicable	NG55WU
DE000NG55WV9	Not Applicable	NG55WV
DE000NG55WW7	Not Applicable	NG55WW
DE000NG55WX5	Not Applicable	NG55WX
DE000NG55WY3	Not Applicable	NG55WY
DE000NG55WZ0	Not Applicable	NG55WZ
DE000NG55W05	Not Applicable	NG55W0
	11	11000 110

DE000NG55W13	Not Applicable	NG55W1
DE000NG55W21	Not Applicable	NG55W2
DE000NG55W39	Not Applicable	NG55W3
DE000NG55W47	Not Applicable	NG55W4
DE000NG55W54	Not Applicable	NG55W5
DE000NG55W62	Not Applicable	NG55W6
DE000NG55W70	Not Applicable	NG55W7
DE000NG55W88	Not Applicable	NG55W8
DE000NG55W96	Not Applicable	NG55W9
DE000NG55XA1	Not Applicable	NG55XA
DE000NG55XB9	Not Applicable	NG55XB
DE000NG55XC7	Not Applicable	NG55XC
DE000NG55XD5	Not Applicable	NG55XD
DE000NG55XE3	Not Applicable	NG55XE
DE000NG55XF0	Not Applicable	NG55XF
DE000NG55XG8	Not Applicable	NG55XG
DE000NG55XH6	Not Applicable	NG55XH

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

8 DISTRIBUTION

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

9 GENERAL

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

ANNEX

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