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

Series number of the	WKN Code	ISIN Code	Number of Certificates being issued	Title
Certificates			la chig locatea	
473,214	NB2XS2	DE000NB2XS21	150,000	ING Short Commodity Open End Turbo
,			,	Certificate
473,215	NB2XS3	DE000NB2XS39	150,000	ING Short Commodity Open End Turbo
,)	Certificate
473,216	NB2XS4	DE000NB2XS47	150,000	ING Short Commodity Open End Turbo
				Certificate
473,217	NB2XS5	DE000NB2XS54	150,000	ING Short Commodity Open End Turbo
-				Certificate
473,218	NB2XS6	DE000NB2XS62	150,000	ING Short Commodity Open End Turbo
-				Certificate
473,219	NB2XS7	DE000NB2XS70	150,000	ING Short Commodity Open End Turbo
				Certificate
473,220	NB2XS8	DE000NB2XS88	150,000	ING Short Commodity Open End Turbo
				Certificate
473,221	NB2XS9	DE000NB2XS96	150,000	ING Short Commodity Open End Turbo
				Certificate
473,222	NB2XTA	DE000NB2XTA9	150,000	ING Short Commodity Open End Turbo
				Certificate
473,223	NB2XTB	DE000NB2XTB7	150,000	ING Short Commodity Open End Turbo
				Certificate
473,224	NB2XTC	DE000NB2XTC5	150,000	ING Short Commodity Open End Turbo
				Certificate
473,225	NB2XTD	DE000NB2XTD3	150,000	ING Short Commodity Open End Turbo
				Certificate
473,226	NB2XTE	DE000NB2XTE1	150,000	ING Short Commodity Open End Turbo
				Certificate
473,227	NB2XTF	DE000NB2XTF8	150,000	ING Short Commodity Open End Turbo
				Certificate
473,228	NB2XTG	DE000NB2XTG6	150,000	ING Short Commodity Open End Turbo
				Certificate
473,229	NB2XTH	DE000NB2XTH4	150,000	ING Short Commodity Open End Turbo
				Certificate
473,230	NB2XTJ	DE000NB2XTJ0	150,000	ING Short Commodity Open End Turbo
170.001	NDAWTH	DEGGOVEDAVELO	1.50.000	Certificate
473,231	NB2XTK	DE000NB2XTK8	150,000	ING Short Commodity Open End Turbo
1=2.000	NDAVTI		1.50.000	Certificate
473,232	NB2XTL	DE000NB2XTL6	150,000	ING Short Commodity Open End Turbo
472.000	NDOVTM	DEGONIDOVTNA	150.000	
473,233	NB2XTM	DE000NB2XTM4	150,000	ING Short Commodity Open End Turbo
472.024	NDOVTN	DEGONIDAVTNA	150.000	
473,234	NB2XTN	DE000NB2XTN2	150,000	ING Short Commodity Open End Turbo
472.025	NB2XTP	DE000ND2VTD7	150.000	
473,235	INDZATP	DE000NB2XTP7	150,000	ING Short Commodity Open End Turbo
472.006	NR2VTO	DEMONIDOVTOF	150.000	Certificate
473,236	NB2XTQ	DE000NB2XTQ5	150,000	ING Short Commodity Open End Turbo

				Certificate
473,237	NB2XTR	DE000NB2XTR3	150,000	ING Short Commodity Open End Turbo
				Certificate
473,238	NB2XTS	DE000NB2XTS1	150,000	ING Short Commodity Open End Turbo
				Certificate
473,239	NB2XTT	DE000NB2XTT9	150,000	ING Short Commodity Open End Turbo
				Certificate
473,240	NB2XTU	DE000NB2XTU7	150,000	ING Short Commodity Open End Turbo
				Certificate
473,241	NB2XTV	DE000NB2XTV5	150,000	ING Short Commodity Open End Turbo
				Certificate
473,242	NB2XTW	DE000NB2XTW3	150,000	ING Short Commodity Open End Turbo
				Certificate
473,243	NB2XTX	DE000NB2XTX1	150,000	ING Short Commodity Open End Turbo
				Certificate
473,244	NB2XTY	DE000NB2XTY9	150,000	ING Short Commodity Open End Turbo
				Certificate
473,245	NB2XTZ	DE000NB2XTZ6	150,000	ING Short Commodity Open End Turbo
				Certificate
473,246	NB2XT0	DE000NB2XT04	150,000	ING Short Commodity Open End Turbo
				Certificate
473,247	NB2XT1	DE000NB2XT12	150,000	ING Short Commodity Open End Turbo
				Certificate
473,248	NB2XT2	DE000NB2XT20	150,000	ING Short Commodity Open End Turbo
				Certificate
473,249	NB2XT3	DE000NB2XT38	150,000	ING Short Commodity Open End Turbo
)	Certificate
473,250	NB2XT4	DE000NB2XT46	150,000	ING Short Commodity Open End Turbo
,			,	Certificate
473,251	NB2XT5	DE000NB2XT53	150,000	ING Short Commodity Open End Turbo
,			,	Certificate
473,252	NB2XT6	DE000NB2XT61	500,000	ING Short Commodity Open End Turbo
			,	Certificate
473,253	NB2XT7	DE000NB2XT79	500,000	ING Short Commodity Open End Turbo
,			,	Certificate
473,254	NB2XT8	DE000NB2XT87	500,000	ING Short Commodity Open End Turbo
,			,	Certificate
473,255	NB2XT9	DE000NB2XT95	500,000	ING Short Commodity Open End Turbo
			,	Certificate
473,256	NB2XUA	DE000NB2XUA7	500,000	ING Short Commodity Open End Turbo
,			,	Certificate
473,257	NB2XUB	DE000NB2XUB5	500,000	ING Short Commodity Open End Turbo
,				Certificate
473,258	NB2XUC	DE000NB2XUC3	500,000	ING Short Commodity Open End Turbo
1,0,200			200,000	Certificate
473,259	NB2XUD	DE000NB2XUD1	500,000	ING Short Commodity Open End Turbo
175,255	1.221102		500,000	Certificate
473,260	NB2XUE	DE000NB2XUE9	500,000	ING Short Commodity Open End Turbo
175,200			500,000	Certificate
473,261	NB2XUF	DE000NB2XUF6	500,000	ING Short Commodity Open End Turbo
773,201			500,000	Certificate
473,262	NB2XUG	DE000NB2XUG4	500,000	ING Short Commodity Open End Turbo
т/3,202		DLUUUND2AUUH	500,000	Certificate
172 767	NB2XUH	DE000NB2XUH2	500.000	
473,263		DEUVUINDZAUTZ	500,000	ING Short Commodity Open End Turbo
172 264	NDAVIU	DEGONIDAVITIO	500.000	
473,264	NB2XUJ	DE000NB2XUJ8	500,000	ING Short Commodity Open End Turbo

				Certificate
473,265	NB2XUK	DE000NB2XUK6	500,000	ING Short Commodity Open End Turbo
				Certificate
473,266	NB2XUL	DE000NB2XUL4	500,000	ING Short Commodity Open End Turbo
				Certificate
473,267	NB2XUM	DE000NB2XUM2	500,000	ING Short Commodity Open End Turbo
152.260	NDOVIDI	DEGODIDOXUDIO		Certificate
473,268	NB2XUN	DE000NB2XUN0	500,000	ING Short Commodity Open End Turbo
152.260	NDOVLD			Certificate
473,269	NB2XUP	DE000NB2XUP5	500,000	ING Short Commodity Open End Turbo
472 270	NB2XUQ	DE000NB2XUQ3	500.000	
473,270	NBZAUQ	DE000INB2A0Q3	500,000	ING Short Commodity Open End Turbo Certificate
473,271	NB2XUR	DE000NB2XUR1	500,000	ING Short Commodity Open End Turbo
4/3,2/1	NDZAUK	DE000IND2X0KI	300,000	Certificate
473,272	NB2XUS	DE000NB2XUS9	500,000	ING Short Commodity Open End Turbo
4/3,2/2	ND2N05	DE0001(D2/(CS)	500,000	Certificate
473,273	NB2XUT	DE000NB2XUT7	500,000	ING Short Commodity Open End Turbo
+/3,2/3	ND2NO I	DE00010D2AC17	500,000	Certificate
473,274	NB2XUU	DE000NB2XUU5	500,000	ING Short Commodity Open End Turbo
473,274	ND2N00	DE000102ACC3	500,000	Certificate
473,275	NB2XUV	DE000NB2XUV3	500,000	ING Short Commodity Open End Turbo
+/3,2/3		DE0001(D2/(C + 5	500,000	Certificate
473,276	NB2XUW	DE000NB2XUW1	500,000	ING Short Commodity Open End Turbo
773,270		DE000102/10 W1	500,000	Certificate
473,277	NB2XUX	DE000NB2XUX9	500,000	ING Short Commodity Open End Turbo
т/Ј,2//		DEGOOT(BEITOTI)	500,000	Certificate
473,278	NB2XUY	DE000NB2XUY7	500,000	ING Short Commodity Open End Turbo
175,270			500,000	Certificate
473,279	NB2XUZ	DE000NB2XUZ4	1,000,000	ING Short Commodity Open End Turbo
113,219			1,000,000	Certificate
473,280	NB2XU0	DE000NB2XU01	1,000,000	ING Short Commodity Open End Turbo
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1,000,000	Certificate
473,281	NB2XU1	DE000NB2XU19	1.000,000	ING Short Commodity Open End Turbo
, .			,,	Certificate
473,282	NB2XU2	DE000NB2XU27	1,000,000	ING Short Commodity Open End Turbo
				Certificate
473,283	NB2XU3	DE000NB2XU35	1,000,000	ING Short Commodity Open End Turbo
				Certificate
473,284	NB2XU4	DE000NB2XU43	1,000,000	ING Short Commodity Open End Turbo
				Certificate
473,285	NB2XU5	DE000NB2XU50	1,000,000	ING Short Commodity Open End Turbo
				Certificate
473,286	NB2XU6	DE000NB2XU68	1,000,000	ING Short Commodity Open End Turbo
				Certificate
473,287	NB2XU7	DE000NB2XU76	1,000,000	ING Short Commodity Open End Turbo
				Certificate
473,288	NB2XU8	DE000NB2XU84	1,000,000	ING Short Commodity Open End Turbo
				Certificate
473,289	NB2XU9	DE000NB2XU92	1,000,000	ING Short Commodity Open End Turbo
				Certificate
473,290	NB2XVA	DE000NB2XVA5	250,000	ING Short Commodity Open End Turbo
				Certificate
473,291	NB2XVB	DE000NB2XVB3	500,000	ING Short Commodity Open End Turbo
				Certificate
473,292	NB2XVC	DE000NB2XVC1	250,000	ING Short Commodity Open End Turbo

				Certificate
473,293	NB2XVD	DE000NB2XVD9	250,000	ING Short Commodity Open End Turbo
				Certificate
473,294	NB2XVE	DE000NB2XVE7	250,000	ING Short Commodity Open End Turbo
				Certificate
473,295	NB2XVF	DE000NB2XVF4	250,000	ING Short Commodity Open End Turbo
				Certificate
473,296	NB2XVG	DE000NB2XVG2	250,000	ING Short Commodity Open End Turbo
				Certificate
473,297	NB2XVH	DE000NB2XVH0	250,000	ING Short Commodity Open End Turbo
				Certificate
473,298	NB2XVJ	DE000NB2XVJ6	250,000	ING Short Commodity Open End Turbo
				Certificate
473,299	NB2XVK	DE000NB2XVK4	250,000	ING Short Commodity Open End Turbo
				Certificate
473,300	NB2XVL	DE000NB2XVL2	250,000	ING Short Commodity Open End Turbo
				Certificate
473,301	NB2XVM	DE000NB2XVM0	250,000	ING Short Commodity Open End Turbo
				Certificate
473,302	NB2XVN	DE000NB2XVN8	250,000	ING Short Commodity Open End Turbo
				Certificate
473,303	NB2XVP	DE000NB2XVP3	250,000	ING Short Commodity Open End Turbo
				Certificate
473,304	NB2XVQ	DE000NB2XVQ1	250,000	ING Short Commodity Open End Turbo
				Certificate
473,305	NB2XVR	DE000NB2XVR9	250,000	ING Short Commodity Open End Turbo
				Certificate
473,306	NB2XVS	DE000NB2XVS7	250,000	ING Short Commodity Open End Turbo
				Certificate
473,307	NB2XVT	DE000NB2XVT5	250,000	ING Short Commodity Open End Turbo
				Certificate
473,308	NB2XVU	DE000NB2XVU3	250,000	ING Short Commodity Open End Turbo
				Certificate

under the

Certificates Programme

The Prospectus referred to below (as completed by these Final Terms) has been prepared on the basis that, except as provided in sub-paragraph (i) below, any offer of Notes in any Member State of the European Economic Area (each, a "**Member State**") will be made pursuant to an exemption under the Prospectus Regulation (as defined below) from the requirement to publish a prospectus for offers of the Notes. Accordingly any person making or intending to make an offer of the Notes may only do so:

- (i) in those Public 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 in respect of the Certificates (by either adopting or refining the manufacturer's 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 Financial Services and Markets Act 2000 (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, 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 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 (the "**Prospectus Regulation**"), and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 21 March 2025 and its supplement(s) (if any) (the "**Securities Note**") and (ii) the registration document of ING Bank N.V. (the "**Issuer**") dated 21 March 2025, 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 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 electronic copies may be obtained from 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:	
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)	WhethersuchCertificatesareBestCertificates,FactorCertificates,LimitedCertificates,DiscountCertificates,OpenEndedCertificates,FixedLeverageCertificates 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:	Short Certificates
3	Nur	nber of Certificates being issued:	As specified in the table below
4	Issu	e Price per Certificate:	As specified in the table below
5	Trac	de Date:	24 June 2025
6	Issu	e Date:	26 June 2025
7	"as-	if-and-when-issued" trading:	Not Applicable
8	Cur	rent Financing Level on the Trade Date:	As specified in the table below
9	Cur	rent Spread on the Trade Date:	As specified in the table below
10	Max	kimum Spread:	As specified in the table below
11	Cur	rent Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Max	kimum Premium:	As specified in the table below
13	Min	imum 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	ISIN Code	Number	Issue	Current	Curre	Maxi	Current	Maxi	Minim	Stop	Stop	Entit	Finan
Numb		of	price	Financi	nt	mum	Stop	mum	um	Loss	Loss	lem	cing
er of		Certificate	per	ng	Sprea	Sprea	Loss	Premi	Premi	Price	Price	ent	Level
the		s being	Certifi	Level	d on	d	Premiu	um	um	on the	Roun		Curre
Certifi		issued	cate	on the	the		m			Trade	ding		ncy
cates				Trade	Trade		Rate			Date			
				Date	Date		on the						
							Trade						
							Date						
473,21	DE000NB2	150,000	0.61	75.6100	3	5.0	7.5	20.0	0.0	75.6100	0.01	1.0	USD
4	XS21			000000						000000			
473,21	DE000NB2	150,000	0.52	1011100	3	5.0	7.5	20.0	0.0	75.7100	0.01	1.0	USD
5	XS39			000000						000000			
473,21	DE000NB2	150,000	0.44		3	5.0	7.5	20.0	0.0	75.8100	0.01	1.0	USD
6	XS47			000000						000000			
473,21	DE000NB2	150,000	0.35	75.9100	3	5.0	7.5	20.0	0.0	75.9100	0.01	1.0	USD
7	XS54			000000						000000			
473,21	DE000NB2	150,000	0.26	/ 010 1 0 0	3	5.0	7.5	20.0	0.0	76.0100	0.01	1.0	USD
8	XS62			000000						000000			
473,21	DE000NB2	150,000	0.17	/011100	3	5.0	7.5	20.0	0.0	76.1100	0.01	1.0	USD
9	XS70			000000						000000			
473,22	DE000NB2	150,000	0.09	76.2100	3	5.0	7.5	20.0	0.0	76.2100	0.01	1.0	USD
0	XS88			000000						000000			
473,22	DE000NB2	150,000	0.01		3	5.0	7.5	20.0	0.0	76.3100	0.01	1.0	USD
1	XS96			000000						000000			
473,22	DE000NB2	150,000	0.09	76.4100	3	5.0	7.5	20.0	0.0	76.4100	0.01	1.0	USD
2	XTA9			000000						000000			

DE000NB2 XTB7	150,000	0.17	76.5100 000000	3	5.0	7.5	20.0	0.0	76.5100 000000	0.01	1.0	USD
DE000NB2 XTC5	150,000	0.26	76.6100 000000	3	5.0	7.5	20.0	0.0	76.6100 000000	0.01	1.0	USD
DE000NB2 XTD3	150,000	0.35	76.7100 000000	3	5.0	7.5	20.0	0.0	76.7100	0.01	1.0	USD
DE000NB2 XTE1	150,000	0.44	76.8100 000000	3	5.0	7.5	20.0	0.0	76.8100	0.01	1.0	USD
DE000NB2	150,000	0.52	76.9100	3	5.0	7.5	20.0	0.0	76.9100	0.01	1.0	USD
DE000NB2	150,000	0.61	77.0100	3	5.0	7.5	20.0	0.0	77.0100	0.01	1.0	USD
DE000NB2	150,000	0.7	77.1100	3	5.0	7.5	20.0	0.0	77.1100	0.01	1.0	USD
DE000NB2	150,000	0.78	77.2100	3	5.0	7.5	20.0	0.0	77.2100	0.01	1.0	USD
DE000NB2	150,000	0.87	77.3100	3	5.0	7.5	20.0	0.0	77.3100	0.01	1.0	USD
DE000NB2	150,000	0.96	77.4100	3	5.0	7.5	20.0	0.0	77.4100	0.01	1.0	USD
DE000NB2	150,000	1.05	77.5100	3	5.0	7.5	20.0	0.0	77.5100	0.01	1.0	USD
DE000NB2	150,000	1.13	77.6100	3	5.0	7.5	20.0	0.0	77.6100	0.01	1.0	USD
DE000NB2	150,000	1.22	77.7100	3	5.0	7.5	20.0	0.0	77.7100	0.01	1.0	USD
DE000NB2	150,000	1.31	77.8100	3	5.0	7.5	20.0	0.0	77.8100	0.01	1.0	USD
DE000NB2	150,000	1.39	77.9100	3	5.0	7.5	20.0	0.0	77.9100	0.01	1.0	USD
DE000NB2	150,000	1.48	78.0100	3	5.0	7.5	20.0	0.0	78.0100	0.01	1.0	USD
DE000NB2	150,000	1.57	78.1100	3	5.0	7.5	20.0	0.0	78.1100	0.01	1.0	USD
DE000NB2	150,000	1.66	78.2100	3	5.0	7.5	20.0	0.0	78.2100	0.01	1.0	USD
DE000NB2	150,000	1.74	78.3100	3	5.0	7.5	20.0	0.0	78.3100	0.01	1.0	USD
DE000NB2	150,000	1.83	78.4100	3	5.0	7.5	20.0	0.0	78.4100	0.01	1.0	USD
DE000NB2	150,000	1.92	78.5100	3	5.0	7.5	20.0	0.0	78.5100	0.01	1.0	USD
DE000NB2	150,000	2.0	78.6100	3	5.0	7.5	20.0	0.0	78.6100	0.01	1.0	USD
DE000NB2	150,000	2.09	78.7100	3	5.0	7.5	20.0	0.0	78.7100	0.01	1.0	USD
	150,000	2.18	78.8100	3	5.0	7.5	20.0	0.0	78.8100	0.01	1.0	USD
-	150,000	2.27	78.9100	3	5.0	7.5	20.0	0.0	78.9100	0.01	1.0	USD
	150,000	2.35		3	5.0	7.5	20.0	0.0	79.0100	0.01	1.0	USD
	150,000	2.44		3	5.0	7.5	20.0	0.0	79.1100	0.01	1.0	USD
DE000NB2 XT46	150,000	2.53		3	5.0	7.5	20.0	0.0	79.2100	0.01	1.0	USD
DE000NB2 XT53	150,000	2.62		3	5.0	7.5	20.0	0.0		0.01	1.0	USD
										0.01		
	XTB7DE000NB2XTC5DE000NB2XTD3DE000NB2XTF8DE000NB2XTG6DE000NB2XTM4DE000NB2XTM3DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM2DE000NB2XTM3DE000NB2XTN3DE000NB2XTM3DE000NB2XTM3DE000NB2XTM3DE000NB2XTM3DE000NB2XTM3DE000NB2XTM3DE000NB2XTM3DE000NB2XTM3DE000NB2XTM3DE000NB2XTM3DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4DE000NB2XTM4	XTB7Iso,000 XTC5DE000NB2 XTD3150,000 XTD3DE000NB2 XTE1150,000 XTF8DE000NB2 XTF8150,000 XTF8DE000NB2 XTG6150,000 XTH4DE000NB2 XTJ0150,000 XTH4DE000NB2 XTJ0150,000 XTI6DE000NB2 XTM4150,000 XTI6DE000NB2 XTM4150,000 XTI6DE000NB2 XTM4150,000 XTN2DE000NB2 XTN2150,000 XTN2DE000NB2 XTN2150,000 XTN2DE000NB2 XTN2150,000 XTN2DE000NB2 XTN2150,000 XTN2DE000NB2 XTN2150,000 XTN2DE000NB2 XTN3150,000 XTN3DE000NB2 XTN3150,000 XTN3DE000NB2 XTN3150,000 XTN3DE000NB2 XTN3150,000 	XTB7IDE000NB2 XTC5150,000 N0.35 XTD3DE000NB2 XTD3150,000 N0.44 XTE1DE000NB2 XTF8150,000 N0.52 XTF8DE000NB2 XTG6150,000 N0.61 XTG6DE000NB2 XTH4150,000 N0.78 XTJ0DE000NB2 XTK8150,000 N0.78 XTM4DE000NB2 XTK8150,000 N0.96 XTK8DE000NB2 XTK8150,000 N0.96 XTL6DE000NB2 XTK8150,000 N1.05 XTM4DE000NB2 XTN2150,000 N1.05 XTM4DE000NB2 XTN2150,000 N1.31 XTN2DE000NB2 XTN3150,000 N1.31 XTN2DE000NB2 XTR3150,000 N1.48 XTS1DE000NB2 XTN3150,000 N1.48 XTS1DE000NB2 XTN3150,000 N1.74 XTN2DE000NB2 XTN3150,000 XTN31.74 XTN2DE000NB2 XTN3150,000 XTN31.83 XTN3DE000NB2 XTN3150,000 XTN31.92 XTX1DE000NB2 XTN3150,000 XTN32.01 XTN3DE000NB2 XTN3150,000 XTN32.02 XTN3DE000NB2 XTN3150,000 XTN32.03 XTN3DE000NB2 XTN3150,000 XTN32.18 XTN3DE000NB2 XTN4150,000 XTN32.35 XT20DE000NB2 XTN4150,000 XTN32.35 XT20DE000NB2 XTN4150,000 XTN32.44 XT38<	XTB7 0.0000 DE000NB2 150,000 0.26 76.6100 XTC5 150,000 0.35 76.7100 XTD3 150,000 0.44 76.8100 DE000NB2 150,000 0.44 76.9100 XTE1 000000 000000 000000 DE000NB2 150,000 0.61 77.0100 XT66 000000 000000 000000 DE000NB2 150,000 0.78 77.2100 XTK8 000000 000000 000000 DE000NB2 150,000 0.87 77.3100 XTK8 000000 000000 000000 DE000NB2 150,000 1.05 77.5100 XTM4 000000 000000 000000 DE000NB2 150,000 1.31 77.8100 XTP7 000000 000000 000000 DE000NB2 150,000 1.48 78.1100 XTP3 150,000 1.48 78.1100 XTP3<	XTB70000000DE000NB2 XTC5150,0000.2676.6100 0000003DE000NB2 XTD3150,0000.3576.7100 0000003DE000NB2 XTF8150,0000.5276.9100 0000003DE000NB2 XTF8150,0000.6177.0100 0000003DE000NB2 XTG6150,0000.777.1100 0000003DE000NB2 XTG6150,0000.777.1100 0000003DE000NB2 XTH4150,0000.777.1100 0000003DE000NB2 XTK8150,0000.87 00000077.4100 0000003DE000NB2 XTK8150,0001.05 00000077.5100 0000003DE000NB2 XTK4150,0001.13 00000077.5100 0000003DE000NB2 XTN2150,0001.31 00000077.81100 0000003DE000NB2 XTR9150,0001.31 00000077.9100 0000003DE000NB2 XTR9150,0001.37 0000003DE000NB2 XTS1150,0001.74 0000003DE000NB2 XTT9150,0001.74 0000003DE000NB2 XTT9150,0001.74 0000003DE000NB2 XTT9150,0001.74 0000003DE000NB2 XTT9150,0001.74 0000003DE000NB2 XTT9150,0001.74 0000003DE000NB2 XTT9150,0001.74 0000003DE000NB2 XTT9150,000	XTB7 I 000000 I DE000NB2 150,000 0.26 76.6100 3 5.0 DE000NB2 150,000 0.35 76.7100 3 5.0 DE000NB2 150,000 0.44 76.8100 3 5.0 DE000NB2 150,000 0.52 76.9100 3 5.0 DE000NB2 150,000 0.71 77.1100 3 5.0 DE000NB2 150,000 0.78 77.2100 3 5.0 DE000NB2 150,000 0.78 77.2100 3 5.0 DE000NB2 150,000 0.78 77.3100 3 5.0 XTK8 150,000 0.87 77.4100 3 5.0 DE000NB2 150,000 1.05 77.5100 3 5.0 XTM4 150,000 1.31 77.6100 3 5.0 DE000NB2 150,000 1.31 77.8100 3 5.0 XTP7 150 1	XTB7 0 000000 1 1 DE000NB2 150,000 0.35 76.7100 3 5.0 7.5 XTC5 150,000 0.35 76.7100 3 5.0 7.5 XTD3 150,000 0.44 76.8100 3 5.0 7.5 DE000NB2 150,000 0.61 77.0100 3 5.0 7.5 DE000NB2 150,000 0.61 77.0100 3 5.0 7.5 DE000NB2 150,000 0.7 77.1100 3 5.0 7.5 DE000NB2 150,000 0.78 77.2100 3 5.0 7.5 DE000NB2 150,000 0.87 77.5100 3 5.0 7.5 DE000NB2 150,000 1.05 77.5100 3 5.0 7.5 DE000NB2 150,000 1.31 77.6100 3 5.0 7.5 DE000NB2 150,000 1.31 77.6100 3 5.0	XTB7 I 000000 I I IIII DE000NB2 150.000 0.26 76.6100 3 5.0 7.5 20.0 DE000NB2 150.000 0.35 76.7100 3 5.0 7.5 20.0 DE000NB2 150.000 0.44 76.8100 3 5.0 7.5 20.0 DE000NB2 150.000 0.61 77.0100 3 5.0 7.5 20.0 DE000NB2 150.000 0.7 77.1100 3 5.0 7.5 20.0 DE000NB2 150.000 0.78 77.3100 3 5.0 7.5 20.0 DE000NB2 150.000 0.87 77.100 3 5.0 7.5 20.0 XTK8 DE000NB2 150.000 1.05 77.5100 3 5.0 7.5 20.0 XTM4 D50.000 1.13 77.6100 3 5.0 7.5 20.0 DE000NB2 150.000 1.31	XTB7 I 000000 I I I I I DE000NB2 150,000 0.35 76.100 3 5.0 7.5 20.0 0.0 DE000NB2 150,000 0.35 76.7100 3 5.0 7.5 20.0 0.0 DE000NB2 150,000 0.52 76.9100 3 5.0 7.5 20.0 0.0 DE000NB2 150,000 0.61 77.0100 3 5.0 7.5 20.0 0.0 DE000NB2 150,000 0.7 77.100 3 5.0 7.5 20.0 0.0 DE000NB2 150,000 0.87 77.3100 3 5.0 7.5 20.0 0.0 DE000NB2 150,000 1.05 77.4100 3 5.0 7.5 20.0 0.0 DE000NB2 150,000 1.31 77.6100 3 5.0 7.5 20.0 0.0 DE000NB2 150,000 1.31 77.610	XTE7 1 000000 1 1 1 000000 000000 DE000NB2 150.000 0.26 76.6100 3 5.0 7.5 2.00 0.0 76.6100 DE000NB2 150.000 0.35 76.7100 3 5.0 7.5 20.0 0.0 76.8100 DE000NB2 150.000 0.52 76.9100 3 5.0 7.5 20.0 0.0 76.9100 DE000NB2 150.000 0.52 77.1100 3 5.0 7.5 20.0 0.0 77.0100 DE000NB2 150.000 0.71 77.1100 3 5.0 7.5 20.0 0.0 77.0100 DE000NB2 150.000 0.78 77.3100 3 5.0 7.5 20.0 0.0 77.3100 DE000NB2 150.000 0.87 77.5100 3 5.0 7.5 20.0 0.0 77.5100 DE000NB2 150.000 1.37 77.5100 3	XTH7 O O00000 C C C C C O00000 C DE000NB2 150,000 0.26 76.6100 3 5.0 7.5 20.0 0.0 76.6100 0.00000 DE000NB2 150,000 0.35 76.7100 3 5.0 7.5 20.0 0.0 76.8100 0.00000 DE000NB2 150,000 0.44 76.9100 3 5.0 7.5 20.0 0.0 76.9100 0.01 DE000NB2 150,000 0.61 77.100 3 5.0 7.5 20.0 0.0 77.100 0.01 DE000NB2 150,000 0.7 77.1100 3 5.0 7.5 20.0 0.0 77.3100 0.01 DE000NB2 150,000 0.87 77.3100 3 5.0 7.5 20.0 0.0 77.3100 0.01 000000 0 000000 0 0 000000 0 0 000000 0 <td< td=""><td>XTB7 Col Colo Col Col<!--</td--></td></td<>	XTB7 Col Colo Col </td

				00				1		00			
473,25 3	DE000NB2 XT79	500,000	0.5	3369.46 000000 00	3	5.0	3.0	20.0	0.0	3369.46 000000 00	0.01	0.1	USD
473,25 4	DE000NB2 XT87	500,000	0.41	3370.46 000000 00	3	5.0	3.0	20.0	0.0	3370.46 000000 00	0.01	0.1	USD
473,25 5	DE000NB2 XT95	500,000	0.32	3371.46 000000 00	3	5.0	3.0	20.0	0.0	3371.46 000000 00	0.01	0.1	USD
473,25 6	DE000NB2 XUA7	500,000	0.23	3372.46 000000 00	3	5.0	3.0	20.0	0.0	3372.46 000000 00	0.01	0.1	USD
473,25 7	DE000NB2 XUB5	500,000	0.15	3373.46 000000 00	3	5.0	3.0	20.0	0.0	3373.46 000000 00	0.01	0.1	USD
473,25 8	DE000NB2 XUC3	500,000	0.06	3374.46 000000 00	3	5.0	3.0	20.0	0.0	3374.46 000000 00	0.01	0.1	USD
473,25 9	DE000NB2 XUD1	500,000	0.03	3375.46 000000 00	3	5.0	3.0	20.0	0.0	3375.46 000000 00	0.01	0.1	USD
473,26 0	DE000NB2 XUE9	500,000	0.12	3376.46 000000 00	3	5.0	3.0	20.0	0.0	3376.46 000000 00	0.01	0.1	USD
473,26 1	DE000NB2 XUF6	500,000	0.2	3377.46 000000 00	3	5.0	3.0	20.0	0.0	3377.46 000000 00	0.01	0.1	USD
473,26 2	DE000NB2 XUG4	500,000	0.29	3378.46 000000 00	3	5.0	3.0	20.0	0.0	3378.46 000000 00	0.01	0.1	USD
473,26 3	DE000NB2 XUH2	500,000	0.38	3379.46 000000 00	3	5.0	3.0	20.0	0.0	3379.46 000000 00	0.01	0.1	USD
473,26 4	DE000NB2 XUJ8	500,000	0.46	3380.46 000000 00	3	5.0	3.0	20.0	0.0	3380.46 000000 00	0.01	0.1	USD
473,26 5	DE000NB2 XUK6	500,000	0.55	3381.46 000000 00	3	5.0	3.0	20.0	0.0	3381.46 000000 00	0.01	0.1	USD
473,26 6	DE000NB2 XUL4	500,000	0.64	3382.46 000000 00	3	5.0	3.0	20.0	0.0	3382.46 000000 00	0.01	0.1	USD
473,26 7	DE000NB2 XUM2	500,000	0.73	3383.46 000000 00	3	5.0	3.0	20.0	0.0	3383.46 000000 00	0.01	0.1	USD
473,26 8	DE000NB2 XUN0	500,000	0.81	3384.46 000000 00	3	5.0	3.0	20.0	0.0	3384.46 000000 00	0.01	0.1	USD
473,26 9	DE000NB2 XUP5	500,000	0.9	3385.46 000000 00	3	5.0	3.0	20.0	0.0	3385.46 000000 00	0.01	0.1	USD
473,27 0	DE000NB2 XUQ3	500,000	0.99	3386.46 000000 00	3	5.0	3.0	20.0	0.0	3386.46 000000 00	0.01	0.1	USD
473,27 1	DE000NB2 XUR1	500,000	1.07	3387.46 000000 00	3	5.0	3.0	20.0	0.0	3387.46 000000 00	0.01	0.1	USD
473,27 2	DE000NB2 XUS9	500,000	1.16	3388.46 000000 00	3	5.0	3.0	20.0	0.0	3388.46 000000 00	0.01	0.1	USD
473,27	DE000NB2	500,000	1.25	3389.46	3	5.0	3.0	20.0	0.0	3389.46	0.01	0.1	USD

3	XUT7			000000			I	1	1	000000			
3	X017			000000						000000			
473,27 4	DE000NB2 XUU5	500,000	1.34	3390.46 000000 00	3	5.0	3.0	20.0	0.0	3390.46 000000 00	0.01	0.1	USD
473,27 5	DE000NB2 XUV3	500,000	1.42	3391.46 000000 00	3	5.0	3.0	20.0	0.0	3391.46 000000 00	0.01	0.1	USD
473,27 6	DE000NB2 XUW1	500,000	1.51	3392.46 000000 00	3	5.0	3.0	20.0	0.0	3392.46 000000 00	0.01	0.1	USD
473,27 7	DE000NB2 XUX9	500,000	1.6	3393.46 000000 00	3	5.0	3.0	20.0	0.0	3393.46 000000 00	0.01	0.1	USD
473,27 8	DE000NB2 XUY7	500,000	1.68	3394.46 000000 00	3	5.0	3.0	20.0	0.0	3394.46 000000 00	0.01	0.1	USD
473,27 9	DE000NB2 XUZ4	1,000,000	0.02	3.99900 00000	3	5.0	10.0	20.0	0.0	3.99900 00000	0.001	1.0	USD
473,28 0	DE000NB2 XU01	1,000,000	0.04	4.02000 00000	3	5.0	10.0	20.0	0.0	4.02000 00000	0.001	1.0	USD
473,28 1	DE000NB2 XU19	1,000,000	0.05	4.04100 00000	3	5.0	10.0	20.0	0.0	4.04100 00000	0.001	1.0	USD
473,28 2	DE000NB2 XU27	1,000,000	0.07	4.06200 00000	3	5.0	10.0	20.0	0.0	4.06200 00000	0.001	1.0	USD
473,28 3	DE000NB2 XU35	1,000,000	0.09	4.08300 00000	3	5.0	10.0	20.0	0.0	4.08300 00000	0.001	1.0	USD
473,28 4	DE000NB2 XU43	1,000,000	0.11	4.10400 00000	3	5.0	10.0	20.0	0.0	4.10400 00000	0.001	1.0	USD
473,28 5	DE000NB2 XU50	1,000,000	0.13	4.12500 00000	3	5.0	10.0	20.0	0.0	4.12500 00000	0.001	1.0	USD
473,28 6	DE000NB2 XU68	1,000,000	0.14	4.14600 00000	3	5.0	10.0	20.0	0.0	4.14600 00000	0.001	1.0	USD
473,28 7	DE000NB2 XU76	1,000,000	0.16	4.16700 00000	3	5.0	10.0	20.0	0.0	4.16700 00000	0.001	1.0	USD
473,28 8	DE000NB2 XU84	1,000,000	0.18	4.18800 00000	3	5.0	10.0	20.0	0.0	4.18800 00000	0.001	1.0	USD
9	DE000NB2 XU92		0.2	4.21000 00000		5.0	10.0	20.0	0.0	4.21000 00000		1.0	USD
473,29 0	DE000NB2 XVA5	250,000	0.15	000000 00	3	5.0	5.0	20.0	0.0	1308.66 000000 00	0.01	0.01	USD
473,29 1	DE000NB2 XVB3	500,000	0.01	36.2117 000000	3	5.0	4.0	20.0	0.0	36.2117 000000	0.000 1	1.0	USD
473,29 2	DE000NB2 XVC1	250,000	0.44	75.1600 000000	3	5.0	7.5	20.0	0.0	75.1600 000000	0.01	1.0	USD
473,29 3	DE000NB2 XVD9	250,000	0.62	000000	3	5.0	7.5	20.0	0.0	75.3600 000000	0.01	1.0	USD
473,29 4	DE000NB2 XVE7	250,000	0.79	000000	3	5.0	7.5	20.0	0.0	75.5600 000000	0.01	1.0	USD
473,29 5	DE000NB2 XVF4	250,000	0.97	75.7600 000000	3	5.0	7.5	20.0	0.0	75.7600 000000	0.01	1.0	USD
473,29 6	DE000NB2 XVG2	250,000	1.14	000000	3	5.0	7.5	20.0	0.0	75.9600 000000	0.01	1.0	USD
473,29 7	DE000NB2 XVH0	250,000	1.32	000000	3	5.0	7.5	20.0	0.0	76.1600 000000	0.01	1.0	USD
473,29 8	DE000NB2 XVJ6	250,000	1.49	76.3600 000000	3	5.0	7.5	20.0	0.0	76.3600 000000	0.01	1.0	USD
473,29 9	DE000NB2 XVK4	250,000	1.66	76.5600 000000	3	5.0	7.5	20.0	0.0	76.5600 000000	0.01	1.0	USD
473,30	DE000NB2	250,000	1.84	76.7600	3	5.0	7.5	20.0	0.0	76.7600	0.01	1.0	USD

0	XVL2			000000						000000			
473,30 1	DE000NB2 XVM0	250,000	2.01	76.9600 000000	3	5.0	7.5	20.0	0.0	76.9600 000000	0.01	1.0	USD
473,30 2	DE000NB2 XVN8	250,000	2.19	77.1600 000000	3	5.0	7.5	20.0	0.0	77.1600 000000	0.01	1.0	USD
473,30 3	DE000NB2 XVP3	250,000	2.36	77.3600 000000	3	5.0	7.5	20.0	0.0	77.3600 000000	0.01	1.0	USD
473,30 4	DE000NB2 XVQ1	250,000	2.54	77.5600 000000	3	5.0	7.5	20.0	0.0	77.5600 000000	0.01	1.0	USD
473,30 5	DE000NB2 XVR9	250,000	2.71	77.7600 000000	3	5.0	7.5	20.0	0.0	77.7600 000000	0.01	1.0	USD
473,30 6	DE000NB2 XVS7	250,000	2.89	77.9600 000000	3	5.0	7.5	20.0	0.0	77.9600 000000	0.01	1.0	USD
473,30 7	DE000NB2 XVT5	250,000	3.06	78.1600 000000	3	5.0	7.5	20.0	0.0	78.1600 000000	0.01	1.0	USD
473,30 8	DE000NB2 XVU3	250,000	3.24	78.3600 000000	3	5.0	7.5	20.0	0.0	78.3600 000000	0.01	1.0	USD

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

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

Series	ISIN	(i)	(ii)	(iii) Price	(iv)	(v)	(vi) Rollover	(vii)	(viii)
Numb	Code	Commodi	Commo	Source/	Speci	Delivery	Date	Exchang	Valuation
er of		ty	dity	Reference	fied	Dates		е	Time
the			Referen	Dealers	Price				
Certifi			ce Price						
cates									
473,21	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
4	B2XS21	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					

473,21	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
5	B2XS39	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
5	D2A557		-ICL	code: COU5	spot	e.	Applicable.	e	on the
				<cmdty> and</cmdty>	price	с.		C	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
1=2.24	DECONT		0.11 D	Contract.					
473,21	DE000N	Brent		Initially		Not	Not	Not	The close
6	B2XS47	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,21	DE000N	Brent		Initially		Not	Not	Not	The close
7	B2XS54	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					_
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,21	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
8	B2XS62	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price			-	Exchange
				after the first	1				8-
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,21	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
9	B2XS70	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
Í	D 2 A 070		ICL	code: COU5	spot	e.	· ipplicable.	e	on the
				<cmdty> and</cmdty>	price	С.		Ĭ	Exchange
				after the first	PILO				Exchange
				Rollover Date					
				the Bloomberg					
				-					
				page referring					
				to the relevant					
				Futures					
		I		Contract.					

473,22	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
0	B2XS88	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
-	2211000		101	code: COU5	spot	e.	PPricable.	e	on the
				<cmdty> and</cmdty>	price	-		l -	Exchange
				after the first	1				Litenange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,22	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
1	B2XS96	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first	1				0
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,22	DE000N	Brent		Initially		Not	Not	Not	The close
2	B2XTA9	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
472.22	DEGGONT		01 D	Contract.					TT1 1
473,22	DE000N	Brent		Initially	The-	Not Applicabl	Not	Not Applicabl	The close
3	B2XTB7	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring to the relevant					
				Futures					
				Contract.					
473,22	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
475,22	B2XTC5	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
-	DZATUJ		-1015	code: COU5	spot	e.	Applicable.	e	on the
				<cmdty> and</cmdty>	price	С.			Exchange
				after the first	Pilee				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
L				Contract.	I				

	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
· · ·	B2XTD3	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
5	D2A1D3	Crude Oli	-ICE	code: COU5	spot		Applicable.		on the
				<cmdty> and</cmdty>	-	e.		e	
					price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
,	DE000N	Brent		Initially		Not	Not	Not	The close
6	B2XTE1	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					_
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,22	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
	B2XTF8	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first	1				Entenninge
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,22	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
	B2XTG6	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
0	D2A100	Crude On	-ICE	code: COU5	spot		Applicable.		on the
				<cmdty> and</cmdty>	-	e.		e	
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
472.00	DEGGOIT	Dest	011	Contract.					TT11
	DE000N	Brent		Initially	T 1	Not	Not	Not	The close
9	B2XTH4	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures	I				
				Futures					

473,23	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
0	B2XTJ0	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
Ĩ	D271100	crude on	ICL	code: COU5	spot	e.	ripplicuole.	e	on the
				<cmdty> and</cmdty>	price	.		ľ	Exchange
				after the first	P				Exendinge
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,23	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
1				Bloomberg	The			Applicabl	of trading
1	B2XTK8	Crude Oil	-ICE	code: COU5	spot		Applicable.		on the
				<cmdty> and</cmdty>	price	e.		e	
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,23	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
2	B2XTL6	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
2	D2A1L0	Crude On	-ICE	code: COU5	spot		Applicable.		on the
				<cmdty> and</cmdty>	price	e.		e	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,23	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
3	B2XTM4	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
5	D 27(1)(14	crude on	ICL	code: COU5	spot	e.	ripplicable.	e	on the
				<cmdty> and</cmdty>	price	с.		C	Exchange
				after the first	price				Lixenange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,23	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
4	B2XTN2	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
	5211112			code: COU5	spot	e.	ripplicable.	e	on the
				<cmdty> and</cmdty>	price	Г [.]		Ĩ	Exchange
				after the first	r				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
				Contract.		I			

473,23	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
5	B2XTP7	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
ľ	<i>52</i> /11 /		ICL	code: COU5	spot	e.	r ipplicable.	e	on the
				<cmdty> and</cmdty>	price	0.		C	Exchange
				after the first	P				LACHAIIge
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
472.02	DE000N	Durant	Ol Dreat			Not	Not	Not	The close
473,23	DE000N	Brent		Initially	T1				
6	B2XTQ5	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
472.22	DEAGAT	Dur f	01.0	Contract.				N	TT1 1
473,23	DE000N	Brent		Initially	T1	Not	Not	Not	The close
7	B2XTR3	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
470.00	DEAGAN		0115	Contract.	ļ				
473,23	DE000N	Brent		Initially	-TT1	Not	Not	Not	The close
8	B2XTS1	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
		_		Contract.					
473,23	DE000N	Brent		Initially		Not	Not	Not	The close
9	B2XTT9	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					

473,24	DE000N	Brent	Oil-Brent	Initially	[Not	Not	Not	The close
0	B2XTU7	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
Ŭ	D2/1107	Crude on	ICL	code: COU5	spot	e.	ripplicable.	e	on the
				<cmdty> and</cmdty>	price	0.		C	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
472.24	DEOOON	Durit	Oil-Brent	Contract.		Not	NT 4	Not	T1 1
473,24	DE000N	Brent		Initially	T 1		Not		The close
1	B2XTV5	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
450.5	DEAAA		011 5	Contract.	ļ				
473,24	DE000N	Brent		Initially		Not	Not	Not	The close
2	B2XTW3	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,24	DE000N	Brent		Initially		Not	Not	Not	The close
3	B2XTX1	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,24	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
4	B2XTY9	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					-
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
L	1	1	1		1	1		I	

473,24	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
5	B2XTZ6	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
ľ	D2A1LU		ICL	code: COU5	spot	e.	rippileaoie.	e	on the
				<cmdty> and</cmdty>	price	C .		C	Exchange
				after the first	Pilee				LACHAIIge
				Rollover Date					
				the Bloomberg					
				page referring to the relevant					
				Futures					
472.24	DEOOON	Durit	0'1 D	Contract.		NT.4	NT 4	NL 4	T1 1
473,24	DE000N	Brent		Initially	T 1	Not	Not	Not	The close
6	B2XT04	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
		_		Contract.					
473,24	DE000N	Brent		Initially		Not	Not	Not	The close
7	B2XT12	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,24	DE000N	Brent		Initially		Not	Not	Not	The close
8	B2XT20	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					Ű
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,24	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
9	B2XT38	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
				code: COU5	spot	e.		e	on the
				<cmdty> and</cmdty>	price	.		Ĩ	Exchange
				after the first	1				Litenange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
		I	l	Contract.		1			

473,25	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
0	B2XT46	Crude Oil	-ICE	Bloomberg code: COU5 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price		Applicable.	Applicabl e	of trading on the Exchange
473,25	DE000N B2XT53	Brent Crude Oil	-ICE	Initially Bloomberg code: COU5 <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
473,25 2	DE000N B2XT61	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
473,25 3	DE000N B2XT79	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
473,25 4	DE000N B2XT87	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
473,25 5	DE000N B2XT95	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
473,25 6	DE000N B2XUA7	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
473,25 7	DE000N B2XUB5	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

473,25 8	DE000N B2XUC3	Gold	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
473,25 9	DE000N B2XUD1	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
473,26 0	DE000N B2XUE9	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
473,26 1	DE000N B2XUF6	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
473,26 2	DE000N B2XUG4	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
473,26 3	DE000N B2XUH2	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
473,26 4	DE000N B2XUJ8	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
473,26 5	DE000N B2XUK6	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
473,26 6	DE000N B2XUL4	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
473,26 7	DE000N B2XUM2	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

473,26 8	DE000N B2XUN0	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
473,26 9	DE000N B2XUP5	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
473,27 0	DE000N B2XUQ3	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
473,27 1	DE000N B2XUR1	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
473,27 2	DE000N B2XUS9	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
473,27 3	DE000N B2XUT7	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
473,27 4	DE000N B2XUU5	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
473,27 5	DE000N B2XUV3	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
473,27 6	DE000N B2XUW1	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

473,27 7	DE000N B2XUX9	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
473,27 8	DE000N B2XUY7	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
473,27 9	DE000N B2XUZ4	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGQ25 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	e.	Not Applicable.	e	The close of trading on the Exchange
473,28 0	DE000N B2XU01	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGQ25 <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
473,28	DE000N B2XU19	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGQ25 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	e.	Not Applicable.	e	The close of trading on the Exchange
473,28	DE000N B2XU27	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGQ25 <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

473,28	DE000N	US	Natural	Initially	1	Not	Not	Not	The close
3	B2XU35	Natural	Gas-NY	Bloomberg	The		Applicable.	Applicabl	of trading
	2211000	Gas	MEX	code: NGQ25	spot	e.	1 pp. eester	e	on the
				<cmdty> and</cmdty>	price			-	Exchange
				after the first	1				8-
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,28	DE000N	US	Natural	Initially		Not	Not	Not	The close
4	B2XU43	Natural	Gas-NY	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
		Gas	MEX	code: NGQ25	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
473,28	DE000N	US	Natural	Contract. Initially		Not	Not	Not	The close
475,28 5	B2XU50	Natural	Gas-NY	Bloomberg	The		Applicable.	Applicabl	of trading
5	B2A030	Gas	MEX	code: NGQ25	spot	e.	Applicable.	e	on the
		Jas	WILX	<cmdty> and</cmdty>	price	C.		C	Exchange
				after the first	P				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,28	DE000N	US	Natural	Initially		Not	Not	Not	The close
6	B2XU68	Natural	Gas-NY	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
		Gas	MEX	code: NGQ25	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring to the relevant					
				Futures					
				Contract.					
473,28	DE000N	US	Natural	Initially		Not	Not	Not	The close
47 <i>3</i> ,28 7	B2XU76	Natural	Gas-NY	Bloomberg	The		Applicable.		of trading
ľ	52A070	Gas	MEX	code: NGQ25	spot	e.		e	on the
		Jus	1411717	<cmdty> and</cmdty>	price	~ .		Ĩ	Exchange
				after the first	r				Linemange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					

473,28	DE000N	US	Natural	Initially		Not	Not	Not	The close
8	B2XU84	Natural	Gas-NY	Bloomberg	The		Applicable.	Applicabl	of trading
0	D2AU04	Gas	MEX	code: NGQ25	spot	e.	Applicable.	e	on the
		Gas	WILA	<cmdty> and</cmdty>	price	с.		C	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,28	DE000N	US	Natural	Initially		Not	Not	Not	The close
9	B2XU92	Natural	Gas-NY	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
		Gas	MEX	code: NGQ25	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
472.20	DE000N	DI C	Platinum-	Contract. PLATINUM		Not	Not	Not	The close
473,29 0		Platinum		SPOT \$/OZ	The			Applicabl	
0	B2XVA5		Spot	(Bloomberg			Applicable.	**	of trading on the
				code: XPT	spot price	e.		е	Exchange
				<crncy>)</crncy>	price				Exchange
				(Cincy ²)					
473,29	DE000N	Silver	Silver-Sp	SILVER		Not	Not	Not	The close
1	B2XVB3		ot	SPOT \$/OZ	The	Applicabl	Applicable.	Applicabl	of trading
				(Bloomberg	spot	e.		e	on the
				code: XAG	price				Exchange
				<crncy>)</crncy>					
473,29	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
2	B2XVC1	Crude Oil	-NYME	Bloomberg	The		Applicable.		of trading
2	DZAVCI		X	code: CLQ5		rppiicaoi	Applicable.	rippiicaoi	
		1			snor	P		e	Ion the I
			1		spot price	e.		e	on the Exchange
			Χ	<cmdty> and</cmdty>	price	e.		e	on the Exchange
			Λ	<cmdty> and after the first</cmdty>	-	e.		е	
			Λ	<cmdty> and after the first Rollover Date</cmdty>	-	e.		e	
			Λ	<cmdty> and after the first Rollover Date the Bloomberg</cmdty>	-	e.		e	
			Λ	<cmdty> and after the first Rollover Date</cmdty>	-	e.		e	
			Λ	<cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	-	e.		e	
			Λ	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	-	e.		e	
473,29	DE000N	WTI		<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	-	e. Not	Not	e Not	
473,29	DE000N B2XVD9	WTI Crude Oil		<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	-	Not		Not	Exchange
			OIL-WTI	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially</cmdty>	price	Not	Not Applicable.	Not	Exchange The close
			OIL-WTI -NYME	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLQ5 <cmdty> and</cmdty></cmdty>	price	Not Applicabl		Not Applicabl	Exchange The close of trading
			OIL-WTI -NYME	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLQ5 <cmdty> and after the first</cmdty></cmdty>	The	Not Applicabl		Not Applicabl	Exchange The close of trading on the
			OIL-WTI -NYME	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLQ5 <cmdty> and after the first Rollover Date</cmdty></cmdty>	The	Not Applicabl		Not Applicabl	Exchange The close of trading on the
			OIL-WTI -NYME	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLQ5 <cmdty> and after the first Rollover Date the Bloomberg</cmdty></cmdty>	The	Not Applicabl		Not Applicabl	Exchange The close of trading on the
			OIL-WTI -NYME	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLQ5 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty></cmdty>	The	Not Applicabl		Not Applicabl	Exchange The close of trading on the
			OIL-WTI -NYME	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLQ5 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty></cmdty>	The	Not Applicabl		Not Applicabl	Exchange The close of trading on the
			OIL-WTI -NYME	<cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLQ5 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty></cmdty>	The	Not Applicabl		Not Applicabl	Exchange The close of trading on the

473,29	DE000N	WTI	OIL-WTI	Initially	1	Not	Not	Not	The close
4	B2XVE7	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
	DZAVL	Crude on	X	code: CLQ5	spot	e.	ripplicable.	e	on the
				<cmdty> and</cmdty>	price	0.		ľ	Exchange
				after the first	P				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,29	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
5	B2XVF4	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
	<i>D2I</i> () I (Х	code: CLQ5	spot	e.	rippileuoie.	e	on the
				<cmdty> and</cmdty>	price	.		ľ	Exchange
				after the first	1				8-
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,29	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
6	B2XVG2	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			Х	code: CLQ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					-
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,29	DE000N	WTI		Initially		Not	Not	Not	The close
7	B2XVH0	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
			Х	code: CLQ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
472.20	DEOOON	WTI	OIL WT	Contract.		Not	Not	Not	The alcos
473,29	DE000N			Initially	The	Not Applicabl	Not	Not	The close
8	B2XVJ6	Crude Oil	-NYME	Bloomberg	The		Applicable.		of trading on the
			Х	code: CLQ5	spot	e.		e	
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring to the relevant					
				Futures					
				Contract.					

473,29	DE000N	WTI	OIL-WTI	Initially	Ì	Not	Not	Not	The close
9	B2XVK4	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
-	<i>D2I</i> () I ()	cruae on	Х	code: CLQ5	spot	e.	rippileuoie.	e	on the
				<cmdty> and</cmdty>	price			-	Exchange
				after the first	1				Liteininge
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,30	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
0	B2XVL2	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			Х	code: CLQ5	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first	-				8
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,30	DE000N	WTI		Initially		Not	Not	Not	The close
1	B2XVM0	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			Х	code: CLQ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,30	DE000N	WTI		Initially		Not	Not	Not	The close
2	B2XVN8	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
			Х	code: CLQ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
472.20	DE000M	WTI		Contract.		N-4	NI-4	N-4	The allow
473,30	DE000N	WTI		Initially	The	Not	Not	Not	The close
3	B2XVP3	Crude Oil	-NYME	Bloomberg	The		Applicable.		of trading
			Х	code: CLQ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					

473,30	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
4	B2XVQ1	Crude Oil	-NYME	Bloomberg	The		Applicable.		of trading
·	527 V VI		X	code: CLQ5	spot	e.	rippileaole.	e	on the
			24	<cmdty> and</cmdty>	price	0.		ľ	Exchange
				after the first	r				Enemailge
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,30	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
5	B2XVR9	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	-		Х	code: CLQ5	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					U
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
170.00	DEACOL		0.11	Contract.	ļ				
473,30	DE000N	WTI		Initially	T1	Not	Not	Not	The close
6	B2XVS7	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
			Х	code: CLQ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first Rollover Date					
				the Bloomberg page referring					
				to the relevant					
				Futures					
				Contract.					
473,30	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
7	B2XVT5	Crude Oil	-NYME	Bloomberg	The		Applicable.		of trading
			Х	code: CLQ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first	1				8-
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
473,30	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
8	B2XVU3	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			Х	code: CLQ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					

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
(ii) Admission to trading:	its behalf) for the Certificates to be admitted to trading
	on The Freiverkehr section of the Frankfurt Stock

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

Exchange

2 RATINGS

Ratings:	The Certificates to be issued will not be rated

3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below specified source.
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>)</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>
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 successor 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
DE000NB2XS21	Not Applicable	NB2XS2
DE000NB2XS39	Not Applicable	NB2XS3
DE000NB2XS47	Not Applicable	NB2XS4
DE000NB2XS54	Not Applicable	NB2XS5
DE000NB2XS62	Not Applicable	NB2XS6

DE000NB2XS70	NT 4 A1'11.	ND2V07
DE000NB2XS70	Not Applicable	NB2XS7
DE000NB2XS96	Not Applicable	NB2XS8
DE000NB2X390 DE000NB2XTA9	Not Applicable	NB2XS9
DE000NB2XTR9	Not Applicable	NB2XTA
DE000NB2XTC5	Not Applicable	NB2XTB
DE000NB2XTC3	Not Applicable	NB2XTC
DE000NB2XTD3 DE000NB2XTE1	Not Applicable	NB2XTD
DE000NB2XTF8	Not Applicable	NB2XTE
DE000NB2XTG6	Not Applicable	NB2XTF
DE000NB2XTG0 DE000NB2XTH4	Not Applicable	NB2XTG
DE000NB2XTJ0	Not Applicable	NB2XTH
DE000NB2XTK8	Not Applicable	NB2XTJ
DE000NB2XTL6	Not Applicable	NB2XTK
	Not Applicable	NB2XTL
DE000NB2XTM4	Not Applicable	NB2XTM
DE000NB2XTN2	Not Applicable	NB2XTN
DE000NB2XTP7	Not Applicable	NB2XTP
DE000NB2XTQ5	Not Applicable	NB2XTQ
DE000NB2XTR3	Not Applicable	NB2XTR
DE000NB2XTS1	Not Applicable	NB2XTS
DE000NB2XTT9	Not Applicable	NB2XTT
DE000NB2XTU7	Not Applicable	NB2XTU
DE000NB2XTV5	Not Applicable	NB2XTV
DE000NB2XTW3	Not Applicable	NB2XTW
DE000NB2XTX1	Not Applicable	NB2XTX
DE000NB2XTY9	Not Applicable	NB2XTY
DE000NB2XTZ6	Not Applicable	NB2XTZ
DE000NB2XT04	Not Applicable	NB2XT0
DE000NB2XT12	Not Applicable	NB2XT1
DE000NB2XT20	Not Applicable	NB2XT2
DE000NB2XT38	Not Applicable	NB2XT3
DE000NB2XT46	Not Applicable	NB2XT4
DE000NB2XT53	Not Applicable	NB2XT5
DE000NB2XT61	Not Applicable	NB2XT6
DE000NB2XT79	Not Applicable	NB2XT7
DE000NB2XT87	Not Applicable	NB2XT8
DE000NB2XT95	Not Applicable	NB2XT9
DE000NB2XUA7	Not Applicable	NB2XUA
DE000NB2XUB5	Not Applicable	NB2XUB
DE000NB2XUC3	Not Applicable	NB2XUC
DE000NB2XUD1	Not Applicable	NB2XUD
DE000NB2XUE9	Not Applicable	NB2XUE
DE000NB2XUF6	Not Applicable	NB2XUF
DE000NB2XUG4	Not Applicable	NB2XUG
DE000NB2XUH2	Not Applicable	NB2XUH
DE000NB2XUJ8	Not Applicable	NB2XUJ
DE000NB2XUK6	Not Applicable	NB2XUK
DE000NB2XUL4	Not Applicable	NB2XUL
DE000NB2XUM2	Not Applicable	NB2XUM
DE000NB2XUN0	Not Applicable	NB2XUN
DE000NB2XUP5	Not Applicable	NB2XUP
DE000NB2XUQ3	Not Applicable	NB2XUQ
DE000NB2XUR1	Not Applicable	NB2XUR
DE000NB2XUS9	Not Applicable	NB2XUS
DE000NB2XUT7	Not Applicable	NB2XUT
DE000NB2XUU5	Not Applicable	NB2XUU

DE000NB2XUV3	Not Applicable	NB2XUV	
DE000NB2XUW1	Not Applicable	NB2XUW	
DE000NB2XUX9	Not Applicable	NB2XUX	
DE000NB2XUY7	Not Applicable	NB2XUY	
DE000NB2XUZ4	Not Applicable	NB2XUZ	
DE000NB2XU01	Not Applicable	NB2XU0	
DE000NB2XU19	Not Applicable	NB2XU1	
DE000NB2XU27	Not Applicable	NB2XU2	
DE000NB2XU35	Not Applicable	NB2XU3	
DE000NB2XU43	Not Applicable	NB2XU4	
DE000NB2XU50	Not Applicable	NB2XU5	
DE000NB2XU68	Not Applicable	NB2XU6	
DE000NB2XU76	Not Applicable	NB2XU7	
DE000NB2XU84	Not Applicable	NB2XU8	
DE000NB2XU92	Not Applicable	NB2XU9	
DE000NB2XVA5	Not Applicable	NB2XVA	
DE000NB2XVB3	Not Applicable	NB2XVB	
DE000NB2XVC1	Not Applicable	NB2XVC	
DE000NB2XVD9	Not Applicable	NB2XVD	
DE000NB2XVE7	Not Applicable	NB2XVE	
DE000NB2XVF4	Not Applicable	NB2XVF	
DE000NB2XVG2	Not Applicable	NB2XVG	
DE000NB2XVH0	Not Applicable	NB2XVH	
DE000NB2XVJ6	Not Applicable	NB2XVJ	
DE000NB2XVK4	Not Applicable	NB2XVK	
DE000NB2XVL2	Not Applicable	NB2XVL	
DE000NB2XVM0	Not Applicable	NB2XVM	
DE000NB2XVN8	Not Applicable	NB2XVN	
DE000NB2XVP3	Not Applicable	NB2XVP	
DE000NB2XVQ1	Not Applicable	NB2XVQ	
DE000NB2XVR9	Not Applicable	NB2XVR	
DE000NB2XVS7	Not Applicable	NB2XVS	
DE000NB2XVT5	Not Applicable	NB2XVT	
DE000NB2XVU3	Not Applicable	NB2XVU	

(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)	Public offer:	An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Regulation in Germany, France, the Netherlands, Belgium, Spain and Italy (each a " Public Offer Jurisdiction " and together the " Public Offer Jurisdictions ").
(iii)	Prohibition of Sales to EEA Retail Investors:	Not Applicable
(iv)	Prohibition of Sales to UK Retail Investors:	Applicable

(v) Prohibition of Sales to Belgian Consumers:	Not Applicable
	1

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