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
176,914	NG4VCQ	DE000NG4VCQ6	250,000	ING Short Commodity Open End Turbo Certificate
176,915	NG4VCR	DE000NG4VCR4	250,000	ING Short Commodity Open End Turbo Certificate
176,916	NG4VCS	DE000NG4VCS2	250,000	ING Short Commodity Open End Turbo Certificate
176,917	NG4VCT	DE000NG4VCT0	250,000	ING Short Commodity Open End Turbo Certificate
176,918	NG4VCU	DE000NG4VCU8	250,000	ING Short Commodity Open End Turbo Certificate
176,919	NG4VCV	DE000NG4VCV6	250,000	ING Short Commodity Open End Turbo Certificate
176,920	NG4VCW	DE000NG4VCW4	250,000	ING Short Commodity Open End Turbo Certificate
176,921	NG4VCX	DE000NG4VCX2	250,000	ING Short Commodity Open End Turbo Certificate
176,922	NG4VCY	DE000NG4VCY0	250,000	ING Short Commodity Open End Turbo Certificate
176,923	NG4VCZ	DE000NG4VCZ7	250,000	ING Short Commodity Open End Turbo Certificate
176,924	NG4VC0	DE000NG4VC02	250,000	ING Short Commodity Open End Turbo Certificate
176,925	NG4VC1	DE000NG4VC10	250,000	ING Short Commodity Open End Turbo Certificate
176,926	NG4VC2	DE000NG4VC28	250,000	ING Short Commodity Open End Turbo Certificate
176,927	NG4VC3	DE000NG4VC36	250,000	ING Short Commodity Open End Turbo Certificate
176,928	NG4VC4	DE000NG4VC44	250,000	ING Short Commodity Open End Turbo Certificate
176,929	NG4VC5	DE000NG4VC51	250,000	ING Short Commodity Open End Turbo Certificate
176,930	NG4VC6	DE000NG4VC69	250,000	ING Short Commodity Open End Turbo Certificate
176,931	NG4VC7	DE000NG4VC77	1,000,000	ING Short Commodity Open End Turbo Certificate
176,932	NG4VC8	DE000NG4VC85	1,000,000	ING Short Commodity Open End Turbo Certificate
176,933	NG4VC9	DE000NG4VC93	1,000,000	ING Short Commodity Open End Turbo Certificate
176,934	NG4VDA	DE000NG4VDA8	250,000	ING Short Commodity Open End Turbo Certificate
176,935	NG4VDB	DE000NG4VDB6	250,000	ING Short Commodity Open End Turbo Certificate
176,936	NG4VDC	DE000NG4VDC4	250,000	ING Short Commodity Open End Turbo

				Certificate
176,937	NG4VDD	DE000NG4VDD2	250,000	ING Short Commodity Open End Turbo
				Certificate
176,938	NG4VDE	DE000NG4VDE0	250,000	ING Short Commodity Open End Turbo
				Certificate
176,939	NG4VDF	DE000NG4VDF7	250,000	ING Short Commodity Open End Turbo
				Certificate
176,940	NG4VDG	DE000NG4VDG5	500,000	ING Short Commodity Open End Turbo
				Certificate
176,941	NG4VDH	DE000NG4VDH3	500,000	ING Short Commodity Open End Turbo
				Certificate
176,942	NG4VDJ	DE000NG4VDJ9	250,000	ING Short Commodity Open End Turbo
				Certificate
176,943	NG4VDK	DE000NG4VDK7	250,000	ING Short Commodity Open End Turbo
ŕ				Certificate
176,944	NG4VDL	DE000NG4VDL5	250,000	ING Short Commodity Open End Turbo
•				Certificate
176,945	NG4VDM	DE000NG4VDM3	250,000	ING Short Commodity Open End Turbo
				Certificate
176,946	NG4VDN	DE000NG4VDN1	250,000	ING Short Commodity Open End Turbo
ŕ				Certificate
176,947	NG4VDP	DE000NG4VDP6	250,000	ING Short Commodity Open End Turbo
				Certificate
176,948	NG4VDQ	DE000NG4VDQ4	250,000	ING Short Commodity Open End Turbo
				Certificate
176,949	NG4VDR	DE000NG4VDR2	250,000	ING Short Commodity Open End Turbo
				Certificate
176,950	NG4VDS	DE000NG4VDS0	250,000	ING Short Commodity Open End Turbo
				Certificate
176,951	NG4VDT	DE000NG4VDT8	250,000	ING Short Commodity Open End Turbo
				Certificate
176,952	NG4VDU	DE000NG4VDU6	250,000	ING Short Commodity Open End Turbo
				Certificate
176,953	NG4VDV	DE000NG4VDV4	250,000	ING Short Commodity Open End Turbo
				Certificate
176,954	NG4VDW	DE000NG4VDW2	250,000	ING Short Commodity Open End Turbo
•				Certificate
176,955	NG4VDX	DE000NG4VDX0	250,000	ING Short Commodity Open End Turbo
				Certificate
176,956	NG4VDY	DE000NG4VDY8	250,000	ING Short Commodity Open End Turbo
•			'	Certificate

under the Certificates Programme

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

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

relation to such offer.

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

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

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

PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 16 April 2021 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 26 March 2021, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only

available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
1	(a) Series number of the Certificates.	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:	,
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Short Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	01 December 2021
6	Issue Date:	03 December 2021
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	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
							Trade Date						
176,91 4	DE000NG4 VCQ6	250,000	0.23	71.3200 000000	3.5	5.0	7.5	20.0	0.0	71.3200 000000	0.01	1.0	USD
176,91 5	DE000NG4 VCR4	250,000	0.45	71.5700 000000	3.5	5.0	7.5	20.0	0.0	71.5700 000000	0.01	1.0	USD
176,91 6	DE000NG4 VCS2	250,000	0.67	71.8200 000000	3.5	5.0	7.5	20.0	0.0	71.8200 000000	0.01	1.0	USD
176,91 7	DE000NG4 VCT0	250,000	0.89	72.0700 000000	3.5	5.0	7.5	20.0	0.0	72.0700 000000	0.01	1.0	USD
176,91 8	DE000NG4 VCU8	250,000	1.11	72.3200 000000	3.5	5.0	7.5	20.0	0.0	72.3200 000000	0.01	1.0	USD
176,91 9	DE000NG4 VCV6	250,000	1.33	72.5700 000000	3.5	5.0	7.5	20.0	0.0	72.5700 000000	0.01	1.0	USD
176,92 0	DE000NG4 VCW4	250,000	1.55	72.8200 000000	3.5	5.0	7.5	20.0	0.0	72.8200 000000	0.01	1.0	USD
176,92 1	DE000NG4 VCX2	250,000	1.77	73.0700 000000	3.5	5.0	7.5	20.0	0.0	73.0700 000000	0.01	1.0	USD
176,92 2	DE000NG4 VCY0	250,000	1.99	73.3200 000000	3.5	5.0	7.5	20.0	0.0	73.3200 000000	0.01	1.0	USD

176.00	PEOONIGA	250,000	0.01	152.5500	12.5	150	1		1	152 5500			
176,92 3	DE000NG4 VCZ7	250,000	2.21	73.5700 000000	3.5	5.0	7.5	20.0	0.0	73.5700	0.01	1.0	USD
176,92 4	DE000NG4 VC02	250,000	2.43	73.8200 000000	3.5	5.0	7.5	20.0	0.0	73.8200 000000	0.01	1.0	USD
176,92 5	DE000NG4 VC10	250,000	2.65	74.0700 000000	3.5	5.0	7.5	20.0	0.0	74.0700 000000	0.01	1.0	USD
176,92 6	DE000NG4 VC28	250,000	2.87	74.3200 000000	3.5	5.0	7.5	20.0	0.0	74.3200 000000	0.01	1.0	USD
176,92 7	DE000NG4 VC36	250,000	3.09	74.5700 000000	3.5	5.0	7.5	20.0	0.0	74.5700 000000	0.01	1.0	USD
176,92 8	DE000NG4 VC44	250,000	3.31	74.8200 000000	3.5	5.0	7.5	20.0	0.0	74.8200 000000	0.01	1.0	USD
176,92 9	DE000NG4 VC51	250,000	3.53	75.0700 000000	3.5	5.0	7.5	20.0	0.0	75.0700 000000	0.01	1.0	USD
176,93 0	DE000NG4 VC69	250,000	3.75	75.3200 000000	3.5	5.0	7.5	20.0	0.0	75.3200 000000	0.01	1.0	USD
176,93 1	DE000NG4 VC77	1,000,000	0.26	4.94890 00000	3.5	5.0	10.0	20.0	0.0	4.94000 00000	0.01	1.0	USD
176,93 2	DE000NG4 VC85	1,000,000	0.44	5.14890 00000	3.5	5.0	10.0	20.0	0.0	5.14000 00000	0.01	1.0	USD
176,93 3	DE000NG4 VC93	1,000,000	0.62	5.34890 00000	3.5	5.0	10.0	20.0	0.0	5.34000 00000	0.01	1.0	USD
176,93 4	DE000NG4 VDA8	250,000	0.55	1011.57 000000 00	3.5	5.0	5.0	20.0	0.0	1011.57 000000 00	0.01	0.01	USD
176,93 5	DE000NG4 VDB6	250,000	0.64	1021.57 000000 00	3.5	5.0	5.0	20.0	0.0	1021.57 000000 00	0.01	0.01	USD
176,93 6	DE000NG4 VDC4	250,000	0.73	1031.57 000000 00	3.5	5.0	5.0	20.0	0.0	1031.57 000000 00	0.01	0.01	USD
176,93 7	DE000NG4 VDD2	250,000	0.81	1041.57 000000 00	3.5	5.0	5.0	20.0	0.0	1041.57 000000 00	0.01	0.01	USD
176,93 8	DE000NG4 VDE0	250,000	0.9	1051.57 000000 00	3.5	5.0	5.0	20.0	0.0	1051.57 000000 00	0.01	0.01	USD
176,93 9	DE000NG4 VDF7	250,000	0.99	1061.57 000000 00	3.5	5.0	5.0	20.0	0.0	1061.57 000000 00	0.01	0.01	USD
176,94 0	DE000NG4 VDG5	500,000	0.33	23.3063 000000	3.5	5.0	4.0	20.0	0.0	23.3063 000000	0.000	1.0	USD
176,94 1	DE000NG4 VDH3	500,000	0.51	23.5063 000000	3.5	5.0	4.0	20.0	0.0	23.5063 000000	0.000	1.0	USD
176,94 2	DE000NG4 VDJ9	250,000	0.49	68.4200 000000	3.5	5.0	7.5	20.0	0.0	68.4200 000000	0.01	1.0	USD
176,94 3	DE000NG4 VDK7	250,000	0.71	68.6700 000000	3.5	5.0	7.5	20.0	0.0	68.6700 000000	0.01	1.0	USD
176,94 4	DE000NG4 VDL5	250,000	0.93	68.9200 000000	3.5	5.0	7.5	20.0	0.0	68.9200 000000	0.01	1.0	USD
176,94 5	DE000NG4 VDM3	250,000	1.15	69.1700 000000	3.5	5.0	7.5	20.0	0.0	69.1700 000000	0.01	1.0	USD
176,94 6	DE000NG4 VDN1	250,000	1.37	69.4200 000000	3.5	5.0	7.5	20.0	0.0	69.4200 000000	0.01	1.0	USD
176,94 7	DE000NG4 VDP6	250,000	1.59	69.6700 000000	3.5	5.0	7.5	20.0	0.0	69.6700 000000	0.01	1.0	USD
176,94 8	DE000NG4 VDQ4	250,000	1.81	69.9200 000000	3.5	5.0	7.5	20.0	0.0	69.9200 000000	0.01	1.0	USD

176,94 9	DE000NG4 VDR2	250,000	2.03	70.1700 000000	3.5	5.0	7.5	20.0	0.0	70.1700 000000	0.01	1.0	USD
176,95	DE000NG4 VDS0	250,000	2.25	70.4200 000000	3.5	5.0	7.5	20.0	0.0	70.4200 000000	0.01	1.0	USD
176,95 1	DE000NG4 VDT8	250,000	2.47	70.6700 000000	3.5	5.0	7.5	20.0	0.0	70.6700 000000	0.01	1.0	USD
176,95 2	DE000NG4 VDU6	250,000	2.69	70.9200 000000	3.5	5.0	7.5	20.0	0.0	70.9200 000000	0.01	1.0	USD
176,95 3	DE000NG4 VDV4	250,000	2.91	71.1700 000000	3.5	5.0	7.5	20.0	0.0	71.1700 000000	0.01	1.0	USD
176,95 4	DE000NG4 VDW2	250,000	3.13	71.4200 000000	3.5	5.0	7.5	20.0	0.0	71.4200 000000	0.01	1.0	USD
176,95 5	DE000NG4 VDX0	250,000	3.35	71.6700 000000	3.5	5.0	7.5	20.0	0.0	71.6700 000000	0.01	1.0	USD
176,95 6	DE000NG4 VDY8	250,000	3.57	71.9200 000000	3.5	5.0	7.5	20.0	0.0	71.9200 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									
176,91	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
4	G4VCQ6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2	-	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,91	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
5	G4VCR4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
176.01	DECOUNT	Dront	Oil Decei	Initiallar	Tl. a	(i) Ein-4	Commodity.	ICE	The aless
176,91	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE Entures	The close
6	G4VCS2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
1		I				on	Commodity	1	

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,91	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G4VCT0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
176.01	DECOUNT	Dront	Oil Decei	Initiallar	Tl. a	(i) Ein-4	Commodity.	ICE	The alses
176,91	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE Entures	The close
8	G4VCU8	Crude Oil	-ICE	Bloomberg code: COG2	price	nearby	determined	Futures	of trading
						month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
1]		I	on	Commodity	1	

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,91	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
9	G4VCV6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
176.02	DECOUNT	Dront	Oil Decer	Initialla.	Tl. a	(i) Ein-4	Commodity.	ICE	The aless
176,92	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE Entures	The close
0	G4VCW4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
1		1				on	Commodity	1	

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,92	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
1	G4VCX2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
176.00	DECOUNT	Dront	Oil Decer	Initialla.	The	(i) Ein-4	Commodity.	ICE	The alses
176,92	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE Entures	The close
2	G4VCY0	Crude Oil	-ICE	Bloomberg code: COG2	price	nearby	determined	Futures	of trading
						month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity	1	

176.92 DE000N 3 G4VC77 Crude Oil Fundamental December Crude Oil Fundamental Calculation Ca										
176,92 DE000N Brent Grude Oil -ICE Bloomberg Page referring to the relevant Futures Commodity.							Agent.	Business		
Trought Trou										
Trigon T										
176,92 DE000N GaVCZ7 Crude Oil -ICE Bloomberg code: COG2 Commandity the Commandity the Commandity the Bloomberg code: COG2 Commandity the Commandity t										
Trick DE000N Brent Crude Oil -ICE Bloomberg Decent Crude Oil -ICE -ICE Bloomberg Decent Crude Oil -ICE Bloomberg Decent Crude Oil -ICE -ICE Bloomberg Decent -ICE -I										
176,92 DE000N 4 G4VC27 Crude Oil -ICE Bloomberg code: COG2 Comdy> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. The Calculation on the previous Pausiness Days prior to the last trading date of the relevant Futures Commodity. The Calculation Agent, in the previous Rollover Date the Bloomberg page referring to the relevant Futures Contract. The Calculation on the previous Rollover Date the Issue Date and ending not less than Calculation on Agent, in the previous Rollover Date the Issue Date and ending not less than Calculation of the relevant Futures Contract of the Rollower Date the Rollower Futures Contract. The Rollower Date the Rollower Rollower Date the Rollower Rollower Date the Rollower Date the Rollower R										
Total DE000N Series Coulde Oil -ICE Discussion Coulde Oil -ICE Discussion Coulde Oil -ICE Discussion Coulde Oil -ICE Discussion Coulded Oil -ICE -ICE Discussion Coulded Oil -ICE Discussion Coulded O										
Total DE000N Galver Crude Oil First Commodity Calculation								Contract of		
Total Propose Prent GAVCZ7 Crude Oil TCE Bloomberg code: COG2 Comdry and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. The Bloomberg code: COG2 Comtact The Bloomberg page referring to the relevant Futures Total Page referring to the relevant Page referring to t								the		
Total Propose Prent GAVCZ7 Crude Oil TCE Bloomberg code: COG2 Comdry and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. The Bloomberg code: COG2 Comtact The Bloomberg page referring to the relevant Futures Total Page referring to the relevant Page referring to t								Commodity.		
3 GAVCZ7 Crude Oil ACE Bloomberg code: COG2 CCmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Commodity Calculation Calcula	176,92	DE000N	Brent	Oil-Brent	Initially	The	(i) First		ICE	The close
Code: COG2 Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Putures Contract. Putures Commodity.	3	G4VCZ7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
Total Crude Oil Fundamental Crude Oil Crude					-	1		by the	US Softs	_
after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Total Page Contract C							of			Exchange
Rollover Date the Bloomberg page referring to the relevant Futures Contract. Futures Contract. Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover Date the first volumes, a Rollover Date the Business Days prior to the last trading date of the relevant Futures Contract of the Rollover Date the Bloomberg code: COG2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Commondity. The Commodity Commodity Commodity Agent. The Commodity Commodity</cmdty>										
the Bloomberg page referring to the relevant Futures Contract. Total Page Commencing Comm										
page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract. Page referring to the relevant Futures Contract of the relevant Futures Contract of the Rollover Date (referring to the relevant Futures Contract of the Rollover Date (referring to the relevant Futures Contract of the Calculation after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Page Referring to the relevant Futures Contract of the Rollover Date (referring to the relevant Futures Contract. Page Referring to the relevant Futures Contract of the Rollover Date (referring to the relevant Futures Contract. Page Referring to the relevant Futures Contract of the Rollover Date (referring to the relevant Futures Contract. Page Referring to the relevant Futures Contract of the Rollover Date (referring to the relevant Futures Contract. Page Referring to the relevant Futures Contract of the Rollover Date (referring to the										
to the relevant Futures Contract. Total part Futures Future										
Futures Contract. Futures										
Contract. Nwith the the the first volumes, a Rollover Date the Issue Date) and ending not less than Calculati on Calculati on Galculati of the relevant Futures Contract of the Rollover Date the Issue Date) and ending not less than Calculati on Galculati on On Galculati on On (ii) the month of Galculation Agent, in the period on the Exchange on the Substitutes Contract. 176,92										
the case of the first volumes, a Rollover s Date the determin ed by the Calculati on Commodity. 176,92 DE000N Brent G4VC02 Crude Oil Grude Oil According to the relevant Futures Rollover Date the Bloomberg page referring to the relevant Futures Contract. 176,92 DE000N Brent Grude Oil According Business Days prior to the last trading date of the relevant Futures Commodity. 176,92 DE000N Brent Grude Oil According Business Days prior to the last trading date of the relevant Futures Commodity. 176,92 DE000N Brent Grude Oil According Business Days prior to the last trading date of the relevant Futures code: COG2 According and energy page referring to the relevant Futures Contract. 176,92 DE000N Brent Grude Oil According Business Days prior to the last trading date of the relevant of the calculation on the prioric commencing on the period commencing on the period commencing on the previous Rollover Date (or in the determin ed by the Calculation Sollover Date the determin ed by the Calculation on the previous Rollover Date the determin ed by the Calculation of the first volumes, a Rollover Date the determin ed by the Calculation the first tool th										
Tree Part					Commact.					
The close of trading on the Galculation Calculation										
Tree Section										
Triangle Part The commodity The commod							ĺ			
Tree Part										
the Calculati on Commodity Agent. DE000N 4 Brent Crude Oil Oil-Brent Futures Code: COG2 Crudty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Crude Oil Oil-Brent Futures Code: COG2 Crudty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Oil First Nearby The Calculatio Oil Calculation Adate, as Calculation Agent, in the period On the Calculation On the Calculation On the Oil DEONOM On the Calculation On the On the Oil DEONOM On the Calculation On the Oil DEONOM On the Oil DEONOM On the Oil DEONOM On the Calculation On the Oil DEONOM										
Calculation Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity										
on Agent. Initially Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. I76,92 DE000N Grude Oil Crude Oil Oil-Brent Agent, in the Rollover Date the Bloomberg page referring to the relevant Futures Commodity. Initially The (i) First nearby month of expiration Agent, in the period commencing month on the commencing on the Exchange on the Commodity. IOCE Softs Oil-Brent Adet, as determined by the Calculation Agent, in the period commencing on the Exchange on the ease of the first Rollover Date (or in the decase of the first volumes, a Rollover Date the Bollover S volumes, a Rollover Date the Bollover Date the Getermin ed by the Calculation on the case of the first Rollover Date (or in the determin ed by the Calculation the case of the first volumes, a Rollover Date the Issue Date) and ending and ending not less than Calculation to the less than Calculation to the steam of the steam o								not less than		
Agent. Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. 176,92 DE000N Brent Grude Oil FICE The close of trading the price code: COG2 Commodity and after the first Rollover Date the Bloomberg page referring to the relevant Futures Commodity. The (i) First nearby month by the Calculation Agent, in the period the commencing on the commencing on the previous expiratio of previous expiratio expiration of previous expiratio of							Calculati	-		
Days prior to the last trading date of the relevant Futures Contract of the Commodity. 176,92 DE000N Grude Oil Grude Oil FICE Bloomberg code: COG2 Comty and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. 176,92 DE000N Grude Oil FICE Bloomberg code: COG2 Comty and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. 176,92 DE000N Grude Oil FICE Bloomberg pode: COG2 Comty and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. 176,92 DE000N Grude Oil FICE Bloomberg price ode: COG2 Comty and after the first Rollover Date the Bloomberg page referring to the relevant of previous expiratio of previous Rollover Date (the first volumes, a Rollover Date the determin led the first volumes, a Rollover Date the determine determine and the first volumes, a Rollover Date the determine determine and the first volumes, a Rollover Date the determine determine and the first volumes, a Rollover Date the determine determine and the first volumes, a Rollover Date the determine determine and the first volumes, a Rollover Date the determine determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine and the first volumes, a Rollover Date the determine of the first volumes, a Rollover Date the determine and the first volumes and the first							on			
Days prior to the last trading date of the relevant Futures Contract of the Commodity. 176,92 DE000N Brent Grude Oil Oil-Brent Initially G4VC02 Crude Oil Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Contract of the Commodity. 176,92 DE000N Brent Gillower Oil Oil-Brent Initially Bloomberg code: COG2 Code: COG2 Code: COG2 Code: COG2 Code:							Agent.	Business		
Trading date of the relevant Futures Contract of the Commodity. The Commodity.							~	Days prior to		
Total Part The close The								the last		
Total Contract of the Commodity. The close of trading on the Calculation of the commencing on the relevant Futures Contract of the Commodity.								trading date		
Total Contract of the Commodity. The								of the		
Tree close Tre								relevant		
Tree close Tre								Futures		
The Commodity. The Commodity.										
Total Tota										
The close of trading on the case of highest two larger in the case of highest volumes, a Rollover s Date the determin ed by and ending not less than Calculati 5										
4 G4VC02 Crude Oil -ICE Bloomberg code: COG2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Bloomberg code: COG2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Contract. Bloomberg price nearby month by the Calculation expiratio on the commencing on the Exchange The price nearby month by the Calculation expiration on the commencing on the Exchange Calculation Agent, in the nor (ii) period the commencing month on the of previous expiratio Rollover n with Date (or in the the case of highest volumes, a Rollover Date the determin lissue Date) and ending the not less than Calculati 5	176.02	DEU00M	Brent	Oil Pront	Initially	The	(i) First		ICE	The close
code: COG2 and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Month of Calculation expiratio n or (ii) period the commencing month on the expiratio of previous Rollover Date the case of highest volumes, a Rollover s Date the determin ed by and ending the not less than Calculati 5 Calculation	1		1				\ /			
Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Contract. of Calculation Agent, in the nor (ii) period the commencing month on the previous expiratio Rollover now the case of highest the first volumes, a Rollover s Date the determin ed by and ending the not less than Calculati 5	7	U4 V C 0 2	Crude Oil	-ICE		price				
after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Contract. after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Agent, in the period commencing on the previous Rollover Rollover n with Date (or in the the case of highest the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5									OS Softs	
Rollover Date the Bloomberg page referring to the relevant Futures Contract. Contract. Rollover Date the Bloomberg page referring to the relevant Futures Contract. Rollover commencing on the previous Rollover Rollover Date (or in the case of the first volumes, a Rollover solumes, a Rollover Date the determin ed by and ending the not less than Calculati 5										Exchange
the Bloomberg page referring to the relevant Futures Contract. the Bloomberg month on the of previous expiratio Rollover n with Date (or in the the case of highest the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5							-			
page referring to the relevant Futures Contract. month of previous Rollover Rollover n with Date (or in the the case of highest volumes, a Rollover s Date the determin ed by and ending the not less than Calculati 5										
to the relevant Futures Contract. of previous Rollover Date (or in the the case of highest volumes, a Rollover s Date the determin lssue Date) ed by and ending the not less than Calculati 5										
Futures Contract. Rollover Date (or in the the case of highest the first volumes, a Rollover s Date the determin ed by and ending the not less than Calculati 5										
Contract. In with the case of the case of highest the first volumes, a Rollover s Date the determin ed by and ending the not less than Calculati 5										
the the case of highest the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5										
highest the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5					Contract.					
volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5										
s Date the determin and ending the not less than Calculati 5										
determin lssue Date) ed by and ending the not less than Calculati 5							1			
ed by and ending the not less than Calculati 5										
the not less than Calculati 5										
Calculati 5										
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								not less than		
on Commodity							Calculati	_ ·		
<u> </u>							on	Commodity		

						Agent.	Business Dava prior to		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,92	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
5	G4VC10	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,92	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
6	G4VC28	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
							_		
	<u> </u>					on	Commodity	<u> </u>	

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,92	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G4VC36	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.			
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,92	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
8	G4VC44	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s volumes, t	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
							_		
						on	Commodity	<u> </u>	

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,92	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
9	G4VC51	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
176.02	DECOUNT	Dront	Oil Decer	Initialla.	Tl. a	(i) Ein-4	Commodity.	ICE	The aless
176,93		Brent	Oil-Brent		The	(i) First	A date, as	ICE Entures	The close
0	G4VC69	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
1						on	Commodity	1	

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,93	DE000N	Natural	Natural	Initially	The	(i) First	A date, as	ICE	The close
1	G4VC77	Gas	Gas-NY	Bloomberg	price	nearby	determined	Futures	of trading
			MEX	code: NGF22	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				Communi.		the	the case of		
						highest	the first		
						volumes, a			
						ĺ	Date the		
						s determin			
							Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,93	DE000N	Natural	Natural	Initially	The	(i) First	A date, as	ICE	The close
2	G4VC85	Gas	Gas-NY	Bloomberg	price	nearby	determined	Futures	of trading
		"""	MEX	code: NGF22		month	by the	US Softs	on the
			1,11,11	<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						1	Date the		
						S			
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,93	DE000N	Natural	Natural	Initially	The	(i) First	A date, as	ICE	The close
3	G4VC93	Gas	Gas-NY	Bloomberg	price	nearby	determined	Futures	of trading
			MEX	code: NGF22		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				Communi.		the	the case of		
						highest	the first		
						volumes, a			
						S Volumes, 8	Date the		
						determin	Issue Date)		
						ed by			
						the	and ending not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,93	DE000N	Platinum	Platinum-	PLATINUM	The	(i) First	A date, as	ICE	The close
4	G4VDA8		Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
			1	(Bloomberg	1	month	by the	US Softs	on the
				code: XPT		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S Volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	not less than		
						1	_		
	<u> </u>	<u> </u>	L			on	Commodity	<u> </u>	

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,93	DE000N	Platinum	Platinum-	PLATINUM	The	(i) First	A date, as	ICE	The close
5		Platinum		SPOT \$/OZ	price	nearby	determined	Futures	of trading
3	G4VDB6		Spot		price	month			on the
				(Bloomberg			by the	US Softs	
				code: XPT		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,93	DE000N	Platinum	Platinum-	PLATINUM	The	(i) First	A date, as	ICE	The close
6	G4VDC4	1 100111111111	Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
1	51,1004		Spot	(Bloomberg		month	by the	US Softs	on the
				code: XPT		of	Calculation	OB BUILS	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		Lachange
				·Cincy-j			period		
						n or (ii)			
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
							Commodity		
	<u> </u>	L	L	<u> </u>		on	Commodity	<u> </u>	

Agent. Business Days prior to the last trading date of the	
the last trading date of the	
trading date of the	
of the	
relevant	
Futures Futures	
Contract of	
the	
Commodity. Commodity. 176,93 DE000N Platinum Platinum PLATINUM The (i) First A date, as ICE T	The close
' ' ' ' ' ' '	
	of trading
	on the
	Exchange
<pre><crncy>)</crncy></pre> <pre>expiratio</pre> Agent, in the	
n or (ii) period	
the commencing	
month on the	
of previous	
expiratio Rollover	
n with Date (or in	
the the case of	
highest the first	
volumes, 4 Rollover	
s Date the	
determin Issue Date)	
the not less than	
Calculati 5	
on Commodity	
Agent. Business	
Days prior to	
the last	
trading date	
of the	
relevant	
Futures Futures	
Contract of	
the	
Commodity.	TL a -1-
' ' ' ' ' ' '	The close
	of trading
	on the
	Exchange
<pre><crncy>)</crncy></pre> <pre>expiratio</pre> Agent, in the	
n or (ii) period	
the commencing	
month on the	
of previous	
expiratio Rollover	
n with Date (or in	
the the case of	
highest the first	
volumes, 4 Rollover	
determin Issue Date)	
ed by and ending	
the not less than	
Calculati 5	
on Commodity	

Regent R
Tree Days prior to the last trading date of the relevant Thures Contract of the Commodity.
Trading date of the relevant Futures Contract of the Commodity. The Commodity Platinum Spot Soft Soft (Bloomberg code: XPT
Tree
Total Tota
Tree
Transport Tran
Tree
Tree
Tree of the commencing on the commencing of the case of the commencing of the case of the commencing of the case of the commencing of the case of the commencing of the case of the commencing
The close of trading of the case of highest volumes, a separation of the determine ed by the case of highest volumes, a separation on the case of highest volumes, a separation on the determine ed by the case of the case of highest volumes, a separation on the determine ed by the case of highest volumes, a separation on the determine ed by the case of the first volumes, a separation on the determine ed by the case of the determine ed by the case of the determine ed by the case of the first volumes, a separation on the determine ed by the case of the determine ed by the case of the separation on the determine ed by the case of the separation on the determine ed by the determine ed by the case of the separation on the determine ed by the determine expiration on the sex determine expiration on the sex determined by the expiration of the sex determined by the calculation on the sex determined by the calculation on the sex determined by the expiration on the sex determined by the calculation on the sex determined by the calculation on the sex determined by the expiration of the sex determined by the expiration of the sex determined by the expiration of the sex determined
Spot SPOT \$/OZ (Bloomberg code: XPT < Crncy>) Spot SPOT \$/OZ (Bloomberg code: XPT < Calculation of commencing on the period commencing on the previous Rollover Date (or in the the case of highest volumes, a Rollover S and ending not less than Calculati on Commodity Agent. Spot SPOT \$/OZ (Bloomberg code: XPT < Calculation of commencing on the previous Rollover Date (or in the first volumes, a Rollover S S Date the Susue Date) and ending not less than Calculati on Commodity Agent. Spot SPOT \$/OZ (Bloomberg code: XPT
(Bloomberg code: XPT <crncy>) Month of Calculation expiration in or (ii) period commencing month of previous expiration in with the the case of highest volumes, a determin ed by the Calculation and ending not less than Calculati on Commodity Agent, in the period commencing month of previous Rollover Date (or in the first volumes, a Rollover Date the determin ed by and ending not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant </crncy>
code: XPT of Calculation expiratio n or (ii) period the commencing month of previous expiratio n with Date (or in the the case of highest volumes, a Rollover s Date the determin led by and ending the not less than Calculati on Commodity Agent. Agent. Exchange
<crncy>) expiration nor (ii) the period commencing month on the of previous expiration n with the the case of highest volumes, a Rollover solumes, a Rollover so</crncy>
n or (ii) period commencing month on the of previous expiratio n with Date (or in the the case of highest the first volumes, a Rollover s Date the determin lssue Date) ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant
the commencing month on the of previous expiration in with Date (or in the case of highest volumes, a Rollover Date the determin ed by and ending the not less than Calculati on Commodity Agent. the commencing on the previous expiration in the the case of the first volumes, a Rollover Date the Issue Date) and ending not less than Calculati on Commodity Agent. Agent. Business Days prior to the last trading date of the relevant
month of previous expiratio n with Date (or in the case of the first volumes, a s Date the determin ed by and ending the not less than Calculati on Commodity Agent. month of previous Rollover Date (or in the first volumes, a Rollover S Date the Issue Date) and ending not less than Calculati 5 On Commodity Agent. Business Days prior to the last trading date of the relevant
of expiratio n with Date (or in the the case of highest volumes, a Rollover s Date the determin ed by and ending the not less than Calculati on Commodity Agent. Of previous Rollover Date (or in the first volumes, a Rollover Date the determin issue Date) and ending not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant
expiratio n with Date (or in the the case of highest the first volumes, a Rollover s Date the determin ed by and ending the not less than Calculati on Commodity Agent. Begin and Date (or in the case of highest the first volumes, a Rollover s Date the determin lessue Date) ed by and ending not less than Calculati on Commodity Business Days prior to the last trading date of the relevant
expiration n with Date (or in the case of highest the first volumes, a Rollover s Date the lassue Date) ed by and ending the not less than Calculati on Commodity Agent. Calculati on Commodity Agent. Rollover Date (or in the case of the first volumes, a Rollover s Date the last trading date of the relevant series of the relevant series of the series of the relevant series of the series of the relevant series
n with the the case of highest the first volumes, a Rollover s Date the determin lissue Date) ed by and ending the not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant
the the case of highest the first volumes, a Rollover s Date the determin lasue Date) ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant
highest volumes, a Rollover S Date the determin lssue Date) ed by and ending the not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant
volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant
s Date the determin lssue Date) ed by and ending the not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant
determin ed by and ending not less than Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant
ed by the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date of the relevant
the not less than Calculati 5 On Commodity Agent. Business Days prior to the last trading date of the relevant
Calculati on Commodity Agent. Business Days prior to the last trading date of the relevant
on Commodity Agent. Business Days prior to the last trading date of the relevant
Agent. Business Days prior to the last trading date of the relevant
Days prior to the last trading date of the relevant
the last trading date of the relevant
trading date of the relevant
of the relevant
relevant
Contract of
the
Commodity.
176,94 DE000N Silver Silver-Sp SILVER The (i) First A date, as ICE The close
0 G4VDG5 ot SPOT \$/OZ price nearby determined Futures of trading
(Bloomberg month by the US Softs on the
code: XAG of Calculation Exchange
<pre><crncy>)</crncy></pre> <pre>expiratio</pre> Agent, in the
n or (ii) period
the commencing
month on the
of previous
expiratio Rollover
n with Date (or in
the the case of
highest the first
volumes, a Rollover
determin Issue Date)
ed by and ending
the not less than
Calculati 5
on Commodity

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,94	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
1	G4VDH3		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg	1	month	by the	US Softs	on the
				code: XAG		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		Entimarige
				cine,		n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio n with	Rollover		
							Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
176.04	DEGGONI	13 (E)	OH WELL	T 1/1 11	TD1	(') E' 1	Commodity.	LOD	TTI 1
176,94		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
2	G4VDJ9	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
							_		
	<u> </u>					on	Commodity		

						Agent.	Business Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,94		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
3	G4VDK7	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,94		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
4	G4VDL5	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		

						Agent.	Business Dava prior to		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,94	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
5	G4VDM3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.			
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
					<u> </u>		Commodity.		
176,94	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
6	G4VDN1	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
							_		
		<u> </u>				on	Commodity		

						Agent.	Business Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,94		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
7	G4VDP6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,94		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
8	G4VDQ4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		

						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,94	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
9	G4VDR2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.			
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,95	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
0	G4VDS0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
							_		
		<u> </u>				on	Commodity		

	Business Days prior to the last	
	trading date	
	of the	
	relevant	
	Futures	
	Contract of	
	the	
	Commodity.	
	A date, as ICE	The close
	determined Futures	of trading
	by the US Softs	on the
	Calculation	Exchange
	Agent, in the	
	period	
	commencing	
	on the	
to the relevant of	previous	
Futures expiratio	Rollover	
Contract. n with	Date (or in	
	the case of	
	the first	
	Rollover	
	Date the	
	Issue Date)	
	and ending	
	not less than	
	5	
	Commodity	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Business	
	Days prior to	
	the last	
	trading date of the	
	relevant	
	. .	
	Futures Contract of	
	the	
	Commodity. A date, as ICE	The close
	determined Futures	of trading
	by the US Softs	on the
	Calculation US Soits	Exchange
	Agent, in the	Dachange
	period period	
	commencing	
	on the	
	previous	
	Rollover	
	Date (or in	
	the case of	
	the first	
	Rollover	
	Date the	
	Issue Date)	
	and ending	
	not less than	
Calculati	5	
	Commodity	

						Agent.	Business Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,95	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
3	G4VDV4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		Ziiviiaiige
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
							Commodity		
						on			
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
176.05	DEOCONT	WTI	OII WEE	Tuitiall-	Tri	(i) Fi (Commodity.	ICE	The -1.
176,95		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
4	G4VDW2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						V11	Commounty		

						Agent.	Business Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,95	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
5	G4VDX0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5 Commodity		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
176,95	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
6	G4VDY8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF2	1,,	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		

		Agent. Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.
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
	d on behalf of the Issuer:	
Duly (authorised	
Ву:		
Duly o	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

atings:

3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

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

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

6 POST-ISSUANCE INFORMATION

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

7 OPERATIONAL INFORMATION

(i)ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG4VCQ6	Not Applicable	NG4VCQ
DE000NG4VCR4	Not Applicable	NG4VCR
DE000NG4VCS2	Not Applicable	NG4VCS
DE000NG4VCT0	Not Applicable	NG4VCT
DE000NG4VCU8	Not Applicable	NG4VCU
DE000NG4VCV6	Not Applicable	NG4VCV
DE000NG4VCW4	Not Applicable	NG4VCW
DE000NG4VCX2	Not Applicable	NG4VCX
DE000NG4VCY0	Not Applicable	NG4VCY
DE000NG4VCZ7	Not Applicable	NG4VCZ
DE000NG4VC02	Not Applicable	NG4VC0
DE000NG4VC10	Not Applicable	NG4VC1
DE000NG4VC28	Not Applicable	NG4VC2
DE000NG4VC36	Not Applicable	NG4VC3

DE000NG4VC44	Not Applicable	NG4VC4
DE000NG4VC51	Not Applicable	NG4VC5
DE000NG4VC69	Not Applicable	NG4VC6
DE000NG4VC77	Not Applicable	NG4VC7
DE000NG4VC85	Not Applicable	NG4VC8
DE000NG4VC93	Not Applicable	NG4VC9
DE000NG4VDA8	Not Applicable	NG4VDA
DE000NG4VDB6	Not Applicable	NG4VDB
DE000NG4VDC4	Not Applicable	NG4VDC
DE000NG4VDD2	Not Applicable	NG4VDD
DE000NG4VDE0	Not Applicable	NG4VDE
DE000NG4VDF7	Not Applicable	NG4VDF
DE000NG4VDG5	Not Applicable	NG4VDG
DE000NG4VDH3	Not Applicable	NG4VDH
DE000NG4VDJ9	Not Applicable	NG4VDJ
DE000NG4VDK7	Not Applicable	NG4VDK
DE000NG4VDL5	Not Applicable	NG4VDL
DE000NG4VDM3	Not Applicable	NG4VDM
DE000NG4VDN1	Not Applicable	NG4VDN
DE000NG4VDP6	Not Applicable	NG4VDP
DE000NG4VDQ4	Not Applicable	NG4VDQ
DE000NG4VDR2	Not Applicable	NG4VDR
DE000NG4VDS0	Not Applicable	NG4VDS
DE000NG4VDT8	Not Applicable	NG4VDT
DE000NG4VDU6	Not Applicable	NG4VDU
DE000NG4VDV4	Not Applicable	NG4VDV
DE000NG4VDW2	Not Applicable	NG4VDW
DE000NG4VDX0	Not Applicable	NG4VDX
DE000NG4VDY8	Not Applicable	NG4VDY

(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) 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