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

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
228,532	NG550W	DE000NG550W6	1,000,000	ING Long Commodity Open End Turbo Certificate
228,533	NG550X	DE000NG550X4	1,000,000	ING Long Commodity Open End Turbo Certificate
228,534	NG550Y	DE000NG550Y2	1,000,000	ING Long Commodity Open End Turbo Certificate
228,535	NG550Z	DE000NG550Z9	1,000,000	ING Long Commodity Open End Turbo Certificate
228,536	NG5500	DE000NG55001	1,000,000	ING Long Commodity Open End Turbo Certificate
228,537	NG5501	DE000NG55019	1,000,000	ING Long Commodity Open End Turbo Certificate
228,538	NG5502	DE000NG55027	1,000,000	ING Long Commodity Open End Turbo Certificate
228,539	NG5503	DE000NG55035	1,000,000	ING Long Commodity Open End Turbo Certificate
228,540	NG5504	DE000NG55043	1,000,000	ING Long Commodity Open End Turbo Certificate
228,541	NG5505	DE000NG55050	1,000,000	ING Long Commodity Open End Turbo Certificate
228,542	NG5506	DE000NG55068	1,000,000	ING Long Commodity Open End Turbo Certificate
228,543	NG5507	DE000NG55076	1,000,000	ING Long Commodity Open End Turbo Certificate
228,544	NG5508	DE000NG55084	1,000,000	ING Long Commodity Open End Turbo Certificate
228,545	NG5509	DE000NG55092	1,000,000	ING Long Commodity Open End Turbo Certificate
228,546	NG551A	DE000NG551A0	1,000,000	ING Long Commodity Open End Turbo Certificate
228,547	NG551B	DE000NG551B8	1,000,000	ING Long Commodity Open End Turbo Certificate
228,548	NG551C	DE000NG551C6	1,000,000	ING Long Commodity Open End Turbo Certificate
228,549	NG551D	DE000NG551D4	1,000,000	ING Long Commodity Open End Turbo Certificate
228,550	NG551E	DE000NG551E2	1,000,000	ING Long Commodity Open End Turbo Certificate
228,551	NG551F	DE000NG551F9	1,000,000	ING Long Commodity Open End Turbo Certificate
228,552	NG551G	DE000NG551G7	1,000,000	ING Long Commodity Open End Turbo Certificate
228,553	NG551H	DE000NG551H5	1,000,000	ING Long Commodity Open End Turbo Certificate
228,554	NG551J	DE000NG551J1	1,000,000	ING Long Commodity Open End Turbo

				Certificate
228,555	NG551K	DE000NG551K9	500,000	ING Long Commodity Open End Turbo
				Certificate
228,556	NG551L	DE000NG551L7	500,000	ING Long Commodity Open End Turbo
-				Certificate
228,557	NG551M	DE000NG551M5	500,000	ING Long Commodity Open End Turbo
,				Certificate
228,558	NG551N	DE000NG551N3	500,000	ING Long Commodity Open End Turbo
,				Certificate
228,559	NG551P	DE000NG551P8	500,000	ING Long Commodity Open End Turbo
- 7				Certificate
228,560	NG551Q	DE000NG551Q6	500,000	ING Long Commodity Open End Turbo
,				Certificate
228,561	NG551R	DE000NG551R4	500,000	ING Long Commodity Open End Turbo
- /				Certificate
228,562	NG551S	DE000NG551S2	500,000	ING Long Commodity Open End Turbo
,				Certificate
228,563	NG551T	DE000NG551T0	500,000	ING Long Commodity Open End Turbo
220,203			300,000	Certificate
228,564	NG551U	DE000NG551U8	500,000	ING Long Commodity Open End Turbo
220,501			300,000	Certificate
228,565	NG551V	DE000NG551V6	500,000	ING Long Commodity Open End Turbo
220,303		2200011300110	300,000	Certificate
228,566	NG551W	DE000NG551W4	500,000	ING Long Commodity Open End Turbo
220,300	11033111	DE00011G331W1	300,000	Certificate
228,567	NG551X	DE000NG551X2	500,000	ING Long Commodity Open End Turbo
228,307	11033174	DEOUGINGSSIAZ	300,000	Certificate
228,568	NG551Y	DE000NG551Y0	500,000	ING Long Commodity Open End Turbo
228,308	1103311	DE00011G33110	300,000	Certificate
228,569	NG551Z	DE000NG551Z7	500,000	ING Long Commodity Open End Turbo
228,309	NG551Z	DL000NG331Z7	300,000	Certificate
228,570	NG5510	DE000NG55100	500,000	ING Long Commodity Open End Turbo
228,370	1103310	DEGOONGSSTOO	300,000	Certificate Commodity Open End Turbo
228,571	NG5511	DE000NG55118	500,000	ING Long Commodity Open End Turbo
220,3/1	1103311	DLOOONGSS110	300,000	Certificate
228,572	NG5512	DE000NG55126	500,000	ING Long Commodity Open End Turbo
220,372	1103312	DE00011G33120	300,000	Certificate
228,573	NG5513	DE000NG55134	500,000	ING Long Commodity Open End Turbo
228,373	1103313	DE00011G33134	300,000	Certificate Commodity Open End Turbo
228,574	NG5514	DE000NG55142	500,000	ING Long Commodity Open End Turbo
228,374	1103314	DE00011G33142	300,000	Certificate Commodity Open End Turbo
220 575	NG5515	DE000NG55159	500,000	ING Long Commodity Open End Turbo
228,575	NG5515	DEUUUNGSSISS	300,000	Certificate Commodity Open End Turbo
229.576	NG5516	DE000NG55167	500,000	
228,576	NG3310	DE000NG33107	500,000	ING Long Commodity Open End Turbo
220 577	NC5517	DE000NG55175	500.000	Certificate
228,577	NG5517	DE000NG55175	500,000	ING Long Commodity Open End Turbo
220 550	NC5510	DE000MG55102	500.000	Certificate
228,578	NG5518	DE000NG55183	500,000	ING Long Commodity Open End Turbo
220.775	NOSSIO	DE000MG55101	500.000	Certificate
228,579	NG5519	DE000NG55191	500,000	ING Long Commodity Open End Turbo
	370000	DEGG 23 TO 5 TO 1	1	Certificate
228,580	NG552A	DE000NG552A8	200,000	ING Long Commodity Open End Turbo
			1	Certificate
228,581	NG552B	DE000NG552B6	200,000	ING Long Commodity Open End Turbo
				Certificate
228,582	NG552C	DE000NG552C4	200,000	ING Long Commodity Open End Turbo

				Certificate
228,583	NG552D	DE000NG552D2	200,000	ING Long Commodity Open End Turbo
				Certificate
228,584	NG552E	DE000NG552E0	200,000	ING Long Commodity Open End Turbo
				Certificate
228,585	NG552F	DE000NG552F7	200,000	ING Long Commodity Open End Turbo
				Certificate
228,586	NG552G	DE000NG552G5	200,000	ING Long Commodity Open End Turbo
				Certificate
228,587	NG552H	DE000NG552H3	200,000	ING Long Commodity Open End Turbo
				Certificate
228,588	NG552J	DE000NG552J9	200,000	ING Long Commodity Open End Turbo
				Certificate
228,589	NG552K	DE000NG552K7	200,000	ING Long Commodity Open End Turbo
				Certificate
228,590	NG552L	DE000NG552L5	200,000	ING Long Commodity Open End Turbo
				Certificate
228,591	NG552M	DE000NG552M3	250,000	ING Long Commodity Open End Turbo
				Certificate
228,592	NG552N	DE000NG552N1	250,000	ING Long Commodity Open End Turbo
				Certificate
228,593	NG552P	DE000NG552P6	250,000	ING Long Commodity Open End Turbo
				Certificate
228,594	NG552Q	DE000NG552Q4	250,000	ING Long Commodity Open End Turbo
				Certificate
228,595	NG552R	DE000NG552R2	250,000	ING Long Commodity Open End Turbo
				Certificate
228,596	NG552S	DE000NG552S0	250,000	ING Long Commodity Open End Turbo
				Certificate
228,597	NG552T	DE000NG552T8	250,000	ING Long Commodity Open End Turbo
				Certificate
228,598	NG552U	DE000NG552U6	500,000	ING Long Commodity Open End Turbo
				Certificate
228,599	NG552V	DE000NG552V4	500,000	ING Long Commodity Open End Turbo
				Certificate
228,600	NG552W	DE000NG552W2	500,000	ING Long Commodity Open End Turbo
				Certificate
228,601	NG552X	DE000NG552X0	500,000	ING Long Commodity Open End Turbo
				Certificate
228,602	NG552Y	DE000NG552Y8	500,000	ING Long Commodity Open End Turbo
				Certificate
228,603	NG552Z	DE000NG552Z5	500,000	ING Long Commodity Open End Turbo
				Certificate
228,604	NG5520	DE000NG55209	500,000	ING Long Commodity Open End Turbo
				Certificate
228,605	NG5521	DE000NG55217	500,000	ING Long Commodity Open End Turbo
				Certificate
228,606	NG5522	DE000NG55225	500,000	ING Long Commodity Open End Turbo
	310222	DEROCATAGE		Certificate
228,607	NG5523	DE000NG55233	500,000	ING Long Commodity Open End Turbo
				Certificate
228,608	NG5524	DE000NG55241	500,000	ING Long Commodity Open End Turbo
				Certificate
228,609	NG5525	DE000NG55258	250,000	ING Long Commodity Open End Turbo
				Certificate
228,610	NG5526	DE000NG55266	250,000	ING Long Commodity Open End Turbo

				Certificate
228,611	NG5527	DE000NG55274	250,000	ING Long Commodity Open End Turbo
				Certificate
228,612	NG5528	DE000NG55282	250,000	ING Long Commodity Open End Turbo
				Certificate
228,613	NG5529	DE000NG55290	250,000	ING Long Commodity Open End Turbo
				Certificate
228,614	NG553A	DE000NG553A6	250,000	ING Long Commodity Open End Turbo
				Certificate
228,615	NG553B	DE000NG553B4	250,000	ING Long Commodity Open End Turbo
				Certificate
228,616	NG553C	DE000NG553C2	250,000	ING Long Commodity Open End Turbo
-				Certificate
228,617	NG553D	DE000NG553D0	250,000	ING Long Commodity Open End Turbo
,				Certificate
228,618	NG553E	DE000NG553E8	250,000	ING Long Commodity Open End Turbo
,			,	Certificate
228,619	NG553F	DE000NG553F5	250,000	ING Long Commodity Open End Turbo
				Certificate
228,620	NG553G	DE000NG553G3	250,000	ING Long Commodity Open End Turbo
220,020	11,5000	220001(30003	250,000	Certificate
228,621	NG553H	DE000NG553H1	250,000	ING Long Commodity Open End Turbo
220,021	11,000011	BEOOGIVGSSSIII	230,000	Certificate
228,622	NG553J	DE000NG553J7	250,000	ING Long Commodity Open End Turbo
220,022	1103333	BE00011G33337	230,000	Certificate
228,623	NG553K	DE000NG553K5	250,000	ING Long Commodity Open End Turbo
220,023	NG555K	DE000NG555K5	230,000	Certificate Commodity Open End Turbo
228,624	NG553L	DE000NG553L3	250,000	ING Long Commodity Open End Turbo
220,024	NG555E	DE00011G555E5	230,000	Certificate
228,625	NG553M	DE000NG553M1	250,000	ING Long Commodity Open End Turbo
220,023	110333311	DEOUGINGSSSWIT	230,000	Certificate
228,626	NG553N	DE000NG553N9	250,000	ING Long Commodity Open End Turbo
220,020	110333311	DEOUGINGSSSIV	230,000	Certificate
228,627	NG553P	DE000NG553P4	250,000	ING Long Commodity Open End Turbo
220,027	11033331	DE00011G33314	230,000	Certificate
228,628	NG553Q	DE000NG553Q2	250,000	ING Long Commodity Open End Turbo
220,020	1103330	DE00011G333Q2	230,000	Certificate
228,629	NG553R	DE000NG553R0	250,000	ING Long Commodity Open End Turbo
228,029	NGSSSK	DE000NG555K0	230,000	Certificate Commodity Open End Turbo
228 (20	NG553S	DE000NG553S8	250,000	ING Long Commodity Open End Turbo
228,630	1103333	DE000NG55586	230,000	· _ · · · · · · · · · · · · · · · ·
220 (21	NC552T	DE000NC552T6	250,000	Certificate
228,631	NG553T	DE000NG553T6	250,000	ING Long Commodity Open End Turbo
220 (22	NC55211	DE000NG552H4	250,000	Certificate
228,632	NG553U	DE000NG553U4	250,000	ING Long Commodity Open End Turbo
220 (22	NOTES	DEGOOMERATIO	250.000	Certificate
228,633	NG553V	DE000NG553V2	250,000	ING Long Commodity Open End Turbo
	210.5.52***	DEDOOD 1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1	Certificate
228,634	NG553W	DE000NG553W0	250,000	ING Long 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 suitability and appropriateness obligations under MiFID II, as applicable.

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

PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as

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

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

GENERAL DESCRIPTION OF THE CERTIFICATES

GETTE	REPESCRIPTION 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 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:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	02 December 2022
6	Issue Date:	06 December 2022
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below
14	Stop Loss Price on the Trade Date:	As specified in the table below

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

Series	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						
228,53	DE000NG5	1,000,000	0.04	86.5500	3.5	5.0	7.5	20.0	0.0	86.5500	0.01	0.1	USD
2	50W6			000000						000000			
228,53	DE000NG5	1,000,000	0.06	86.3000	3.5	5.0	7.5	20.0	0.0	86.3000	0.01	0.1	USD
3	50X4			000000						000000			
228,53	DE000NG5	1,000,000	0.09	86.0500	3.5	5.0	7.5	20.0	0.0	86.0500	0.01	0.1	USD
4	50Y2			000000						000000			
228,53	DE000NG5	1,000,000	0.11	85.8000	3.5	5.0	7.5	20.0	0.0	85.8000	0.01	0.1	USD
5	50Z9			000000						000000			
228,53	DE000NG5	1,000,000	0.13	85.5500	3.5	5.0	7.5	20.0	0.0	85.5500	0.01	0.1	USD
6	5001			000000						000000			
228,53	DE000NG5	1,000,000	0.16	85.3000	3.5	5.0	7.5	20.0	0.0	85.3000	0.01	0.1	USD
7	5019			000000						000000			
228,53	DE000NG5	1,000,000	0.18	85.0500	3.5	5.0	7.5	20.0	0.0	85.0500	0.01	0.1	USD
8	5027			000000						000000			
228,53	DE000NG5	1,000,000	0.21	84.8000	3.5	5.0	7.5	20.0	0.0	84.8000	0.01	0.1	USD
9	5035			000000						000000			
228,54	DE000NG5	1,000,000	0.23	84.5500	3.5	5.0	7.5	20.0	0.0	84.5500	0.01	0.1	USD
0	5043			000000						000000			

			1			1	 			1			
228,54 1	DE000NG5 5050	1,000,000	0.25	84.3000 000000	3.5	5.0	7.5	20.0	0.0	84.3000	0.01	0.1	USD
228,54 2	DE000NG5 5068	1,000,000	0.28	84.0500 000000	3.5	5.0	7.5	20.0	0.0	84.0500 000000	0.01	0.1	USD
228,54 3	DE000NG5 5076	1,000,000	0.3	83.8000 000000	3.5	5.0	7.5	20.0	0.0	83.8000 000000	0.01	0.1	USD
228,54 4	DE000NG5 5084	1,000,000	0.33	83.5500 000000	3.5	5.0	7.5	20.0	0.0	83.5500 000000	0.01	0.1	USD
228,54 5	DE000NG5 5092	1,000,000	0.35	83.3000 000000	3.5	5.0	7.5	20.0	0.0	83.3000 000000	0.01	0.1	USD
228,54	DE000NG5 51A0	1,000,000	0.37	83.0500 000000	3.5	5.0	7.5	20.0	0.0	83.0500 000000	0.01	0.1	USD
228,54 7	DE000NG5 51B8	1,000,000	0.4	82.8000 000000	3.5	5.0	7.5	20.0	0.0	82.8000 000000	0.01	0.1	USD
228,54 8	DE000NG5 51C6	1,000,000	0.42	82.5500 000000	3.5	5.0	7.5	20.0	0.0	82.5500 000000	0.01	0.1	USD
228,54 9	DE000NG5 51D4	1,000,000	0.45	82.3000 000000	3.5	5.0	7.5	20.0	0.0	82.3000 000000	0.01	0.1	USD
228,55 0	DE000NG5 51E2	1,000,000	0.47	82.0500 000000	3.5	5.0	7.5	20.0	0.0	82.0500 000000	0.01	0.1	USD
228,55 1	DE000NG5 51F9	1,000,000	0.49	81.8000 000000	3.5	5.0	7.5	20.0	0.0	81.8000 000000	0.01	0.1	USD
228,55 2	DE000NG5 51G7	1,000,000	0.52	81.5500 000000	3.5	5.0	7.5	20.0	0.0	81.5500 000000	0.01	0.1	USD
228,55	DE000NG5 51H5	1,000,000	0.54	81.3000 000000	3.5	5.0	7.5	20.0	0.0	81.3000 000000	0.01	0.1	USD
228,55 4	DE000NG5 51J1	1,000,000	0.57	81.0500 000000	3.5	5.0	7.5	20.0	0.0	81.0500 000000	0.01	0.1	USD
228,55 5	DE000NG5 51K9	500,000	0.09	1777.18 000000 00	3.5	5.0	3.0	20.0	0.0	1777.18 000000 00	0.01	0.1	USD
228,55 6	DE000NG5 51L7	500,000	0.24	1775.68 000000 00	3.5	5.0	3.0	20.0	0.0	1775.68 000000 00	0.01	0.1	USD
228,55 7	DE000NG5 51M5	500,000	0.38	1774.18 000000 00	3.5	5.0	3.0	20.0	0.0	1774.18 000000 00	0.01	0.1	USD
228,55 8	DE000NG5 51N3	500,000	0.52	1772.68 000000 00	3.5	5.0	3.0	20.0	0.0	1772.68 000000 00	0.01	0.1	USD
228,55 9	DE000NG5 51P8	500,000	0.67	1771.18 000000 00	3.5	5.0	3.0	20.0	0.0	1771.18 000000 00	0.01	0.1	USD
228,56 0	DE000NG5 51Q6	500,000	0.81	1769.68 000000 00	3.5	5.0	3.0	20.0	0.0	1769.68 000000 00	0.01	0.1	USD
228,56 1	DE000NG5 51R4	500,000	0.96	1768.18 000000 00	3.5	5.0	3.0	20.0	0.0	1768.18 000000 00	0.01	0.1	USD
228,56 2	DE000NG5 51S2	500,000	1.1	1766.68 000000 00	3.5	5.0	3.0	20.0	0.0	1766.68 000000 00	0.01	0.1	USD
228,56 3	DE000NG5 51T0	500,000	1.24	1765.18 000000 00	3.5	5.0	3.0	20.0	0.0	1765.18 000000 00	0.01	0.1	USD
228,56 4	DE000NG5 51U8	500,000	1.39	1763.68 000000 00	3.5	5.0	3.0	20.0	0.0	1763.68 000000 00	0.01	0.1	USD
228,56	DE000NG5	500,000	1.53	1762.18	3.5	5.0	3.0	20.0	0.0	1762.18	0.01	0.1	USD

5	51V6	l		000000		1	1	1	1	000000	1	1	Ι
3	31 7 0			00						00			
228,56 6	DE000NG5 51W4	500,000	1.67	1760.68 000000 00	3.5	5.0	3.0	20.0	0.0	1760.68 000000 00	0.01	0.1	USD
228,56 7	DE000NG5 51X2	500,000	1.82	1759.18 000000 00	3.5	5.0	3.0	20.0	0.0	1759.18 000000 00	0.01	0.1	USD
228,56 8	DE000NG5 51Y0	500,000	1.96	1757.68 000000 00	3.5	5.0	3.0	20.0	0.0	1757.68 000000 00	0.01	0.1	USD
228,56 9	DE000NG5 51Z7	500,000	2.11	1756.18 000000 00	3.5	5.0	3.0	20.0	0.0	1756.18 000000 00	0.01	0.1	USD
228,57 0	DE000NG5 5100	500,000	2.25	1754.68 000000 00	3.5	5.0	3.0	20.0	0.0	1754.68 000000 00	0.01	0.1	USD
228,57 1	DE000NG5 5118	500,000	2.39	1753.18 000000 00	3.5	5.0	3.0	20.0	0.0	1753.18 000000 00	0.01	0.1	USD
228,57 2	DE000NG5 5126	500,000	2.54	1751.68 000000 00	3.5	5.0	3.0	20.0	0.0	1751.68 000000 00	0.01	0.1	USD
228,57 3	DE000NG5 5134	500,000	2.68	1750.18 000000 00	3.5	5.0	3.0	20.0	0.0	1750.18 000000 00	0.01	0.1	USD
228,57 4	DE000NG5 5142	500,000	2.82	1748.68 000000 00	3.5	5.0	3.0	20.0	0.0	1748.68 000000 00	0.01	0.1	USD
228,57 5	DE000NG5 5159	500,000	2.97	1747.18 000000 00	3.5	5.0	3.0	20.0	0.0	1747.18 000000 00	0.01	0.1	USD
228,57 6	DE000NG5 5167	500,000	3.11	1745.68 000000 00	3.5	5.0	3.0	20.0	0.0	1745.68 000000 00	0.01	0.1	USD
228,57 7	DE000NG5 5175	500,000	3.25	1744.18 000000 00	3.5	5.0	3.0	20.0	0.0	1744.18 000000 00	0.01	0.1	USD
228,57 8	DE000NG5 5183	500,000	3.4	1742.68 000000 00	3.5	5.0	3.0	20.0	0.0	1742.68 000000 00	0.01	0.1	USD
228,57 9	DE000NG5 5191	500,000	3.54	1741.18 000000 00	3.5	5.0	3.0	20.0	0.0	1741.18 000000 00	0.01	0.1	USD
228,58 0	DE000NG5 52A8	200,000	2.37	1860.76 000000 00	3.5	5.0	5.0	20.0	0.0	1860.76 000000 00	0.01	0.1	USD
228,58 1	DE000NG5 52B6	200,000	2.85	1855.76 000000 00	3.5	5.0	5.0	20.0	0.0	1855.76 000000 00	0.01	0.1	USD
228,58 2	DE000NG5 52C4	200,000	3.33	1850.76 000000 00	3.5	5.0	5.0	20.0	0.0	1850.76 000000 00	0.01	0.1	USD
228,58 3	DE000NG5 52D2	200,000	3.81	1845.76 000000 00	3.5	5.0	5.0	20.0	0.0	1845.76 000000 00	0.01	0.1	USD
228,58 4	DE000NG5 52E0	200,000	4.29	1840.76 000000 00	3.5	5.0	5.0	20.0	0.0	1840.76 000000 00	0.01	0.1	USD
228,58	DE000NG5	200,000	4.76	1835.76	3.5	5.0	5.0	20.0	0.0	1835.76	0.01	0.1	USD

5	52F7			000000						000000			
228,58 6	DE000NG5 52G5	200,000	5.24	1830.76 000000	3.5	5.0	5.0	20.0	0.0	00 1830.76 000000	0.01	0.1	USD
228,58 7	DE000NG5 52H3	200,000	5.72	1825.76 000000 00	3.5	5.0	5.0	20.0	0.0	00 1825.76 000000 00	0.01	0.1	USD
228,58 8	DE000NG5 52J9	200,000	6.2	1820.76 000000 00	3.5	5.0	5.0	20.0	0.0	1820.76 000000 00	0.01	0.1	USD
228,58 9	DE000NG5 52K7	200,000	6.68	1815.76 000000 00	3.5	5.0	5.0	20.0	0.0	1815.76 000000 00	0.01	0.1	USD
228,59	DE000NG5 52L5	200,000	7.16	1810.76 000000 00	3.5	5.0	5.0	20.0	0.0	1810.76 000000 00	0.01	0.1	USD
228,59	DE000NG5 52M3	250,000	0.06	1029.23 000000 00	3.5	5.0	5.0	20.0	0.0	1029.23 000000 00	0.01	0.01	USD
228,59	DE000NG5 52N1	250,000	0.16	1019.23 000000 00	3.5	5.0	5.0	20.0	0.0	1019.23 000000 00	0.01	0.01	USD
228,59 3	DE000NG5 52P6	250,000	0.25	1009.23 000000 00	3.5	5.0	5.0	20.0	0.0	1009.23 000000 00	0.01	0.01	USD
228,59 4	DE000NG5 52Q4	250,000	0.35	999.230 000000 0	3.5	5.0	5.0	20.0	0.0	999.230 000000 0	0.01	0.01	USD
228,59 5	DE000NG5 52R2	250,000	0.44	989.230 000000 0	3.5	5.0	5.0	20.0	0.0	989.230 000000 0	0.01	0.01	USD
228,59	DE000NG5 52S0	250,000	0.54	979.230 000000 0	3.5	5.0	5.0	20.0	0.0	979.230 000000 0	0.01	0.01	USD
228,59 7	DE000NG5 52T8	250,000	0.64	969.230 000000 0	3.5	5.0	5.0	20.0	0.0	969.230 000000 0	0.01	0.01	USD
228,59 8	DE000NG5 52U6	500,000	0.14	21.9348 000000	3.5	5.0	4.0	20.0	0.0	21.9348	0.000	1.0	USD
228,59 9	DE000NG5 52V4	500,000	0.24	21.8348 000000	3.5	5.0	4.0	20.0	0.0	21.8348 000000	0.000	1.0	USD
228,60 0	DE000NG5 52W2	500,000	0.33	21.7348 000000	3.5	5.0	4.0	20.0	0.0	21.7348 000000	0.000 1	1.0	USD
228,60 1	DE000NG5 52X0	500,000	0.43	21.6348 000000	3.5	5.0	4.0	20.0	0.0	21.6348 000000	0.000	1.0	USD
228,60 2	DE000NG5 52Y8	500,000	0.52	21.5348 000000	3.5	5.0	4.0	20.0	0.0	21.5348 000000	0.000	1.0	USD
228,60	DE000NG5 52Z5	500,000	0.62	21.4348 000000	3.5	5.0	4.0	20.0	0.0	21.4348 000000	0.000	1.0	USD
228,60 4	DE000NG5 5209	500,000	0.72	21.3348 000000	3.5	5.0	4.0	20.0	0.0	21.3348 000000		1.0	USD
228,60 5	DE000NG5 5217	500,000	0.81	21.2348 000000	3.5	5.0	4.0	20.0	0.0	21.2348 000000	0.000 1	1.0	USD
228,60 6	DE000NG5 5225	500,000	0.91	21.1348 000000	3.5	5.0	4.0	20.0	0.0	21.1348 000000	0.000	1.0	USD
228,60 7	DE000NG5 5233	500,000	1.0	21.0348 000000	3.5	5.0	4.0	20.0	0.0	21.0348 000000		1.0	USD
228,60	DE000NG5	500,000	1.1	20.9348	3.5	5.0	4.0	20.0	0.0	20.9348	0.000	1.0	USD

	5241		i	000000							1		
8	5241			000000						000000	1		
228,60	DE000NG5	250,000	0.47	80.0300	3.5	5.0	7.5	20.0	0.0	80.0300	0.01	1.0	USD
9	5258			000000						000000			
228,61	DE000NG5	250,000	0.71	79.7800	3.5	5.0	7.5	20.0	0.0	79.7800	0.01	1.0	USD
0	5266			000000						000000			
228,61	DE000NG5	250,000	0.95	79.5300	3.5	5.0	7.5	20.0	0.0	79.5300	0.01	1.0	USD
1	5274			000000						000000			
228,61	DE000NG5	250,000	1.19	79.2800	3.5	5.0	7.5	20.0	0.0	79.2800	0.01	1.0	USD
2	5282			000000						000000			
228,61	DE000NG5	250,000	1.43	79.0300	3.5	5.0	7.5	20.0	0.0	79.0300	0.01	1.0	USD
3	5290			000000						000000			
228,61	DE000NG5	250,000	1.67	78.7800	3.5	5.0	7.5	20.0	0.0	78.7800	0.01	1.0	USD
4	53A6			000000						000000			
228,61	DE000NG5	250,000	1.91	78.5300	3.5	5.0	7.5	20.0	0.0	78.5300	0.01	1.0	USD
5	53B4			000000						000000			
228,61	DE000NG5	250,000	2.15	78.2800	3.5	5.0	7.5	20.0	0.0	78.2800	0.01	1.0	USD
6	53C2			000000					0.0	000000			
228,61	DE000NG5	250,000	2.39	78.0300	3.5	5.0	7.5	20.0	0.0	78.0300	0.01	1.0	USD
7	53D0	,		000000				20.0	0.0	000000	0.01	1.0	002
228,61	DE000NG5	250,000	2.62	77.7800	3.5	5.0	7.5	20.0	0.0	77.7800	0.01	1.0	USD
8	53E8			000000				20.0	0.0	000000	0.01	1.0	CSD
228,61	DE000NG5	250,000	2.86	77.5300	3.5	5.0	7.5	20.0	0.0	77.5300	0.01	1.0	USD
9	53F5	200,000	2.00	000000	5.0	2.0	,	20.0	0.0	000000	0.01	1.0	ODD
228,62	DE000NG5	250,000	3.1	77.2800	3.5	5.0	7.5	20.0	0.0	77.2800	0.01	1.0	USD
0	53G3	230,000	3.1	000000	3.3	5.0	1,.5	20.0	0.0	000000	0.01	1.0	USD
228,62	DE000NG5	250,000	3.34	77.0300	3.5	5.0	7.5	20.0	0.0	77.0300	0.01	1.0	USD
1	53H1	250,000	3.34	000000	3.3	5.0	1.5	20.0	0.0	000000	0.01	1.0	USD
228,62	DE000NG5	250,000	3.58	76.7800	3.5	5.0	7.5	20.0	0.0	76.7800	0.01	1.0	USD
2	53J7	250,000	3.36	000000	3.3	5.0	1.5	20.0	0.0	000000	0.01	1.0	USD
228,62	DE000NG5	250,000	3.82	76.5300	3.5	5.0	7.5	20.0	0.0	76.5300	0.01	1.0	USD
3	53K5	230,000	3.62	000000	3.3	5.0	1.5	20.0	0.0	000000	0.01	1.0	USD
228,62	DE000NG5	250,000	4.06	76.2800	3.5	5.0	7.5	200	0.0	76.2800	0.01	1.0	LICD
4	53L3	230,000	4.00	000000	3.3	3.0	7.3	20.0	0.0		0.01	1.0	USD
228,62	DE000NG5	250,000	4.3	76.0300	3.5	5.0	7.5			000000 76.0300	0.01	1.0	LICD
5	53M1	230,000	4.3	000000	3.3	3.0	7.3	20.0	0.0		0.01	1.0	USD
	DE000NG5	250,000	4.54	75.7800	2.5	5.0	7.5			000000	0.01	1.0	TIOD
	53N9	250,000	4.54	000000	3.3	3.0	1.3	20.0	0.0	75.7800	0.01	1.0	USD
6		250,000	4.70		2.5	5.0	7.5			000000	0.01	1.0	TIGE
228,62	DE000NG5 53P4	250,000	4.78	75.5300 000000	3.5	5.0	7.5	20.0	0.0	75.5300	0.01	1.0	USD
7		250,000	5.02		2.5	5.0	7.5	L		000000	0.01	1.0	TICE
228,62	DE000NG5	250,000	5.02	75.2800 000000	3.5	5.0	7.5	20.0	0.0	75.2800	0.01	1.0	USD
8	53Q2	250.000	5.04		2.5	5.0	7.5			000000			
228,62	DE000NG5	250,000	5.26	75.0300	3.5	5.0	7.5	20.0	0.0	75.0300	0.01	1.0	USD
9	53R0	250 000	-	000000	2.5		ļ			000000			
228,63	DE000NG5	250,000	5.5	74.7800	3.5	5.0	7.5	20.0	0.0	74.7800	0.01	1.0	USD
0	53S8			000000						000000			
228,63	DE000NG5	250,000	5.74	74.5300	3.5	5.0	7.5	20.0	0.0	74.5300	0.01	1.0	USD
1	53T6			000000						000000			
228,63	DE000NG5	250,000	5.98	74.2800	3.5	5.0	7.5	20.0	0.0	74.2800	0.01	1.0	USD
2	53U4			000000						000000			
228,63	DE000NG5	250,000	6.22	74.0300	3.5	5.0	7.5	20.0	0.0	74.0300	0.01	1.0	USD
3	53V2			000000						000000			
228,63	DE000NG5	250,000	6.46	73.7800	3.5	5.0	7.5	20.0	0.0	73.7800	0.01	1.0	USD
4	53W0			000000						000000			

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

Index Certificate Provisions	Not Applicable	
Share Certificate Provisions	Not Applicable	
Curronay Cartificata Provisions	Not Applicable	
Currency Certificate Frovisions	Not Applicable	
Commodity Certificate Provisions	Applicable	
	Index Certificate Provisions Share Certificate Provisions Currency Certificate Provisions Commodity Certificate Provisions	Share Certificate Provisions Not Applicable Currency Certificate Provisions Not Applicable

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Series Numb er of the Certifi cates	Code	(i) Commodi ty	dity Referen ce Price	(iii) Price Source/ Reference Dealers	(iv) Speci fied Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchang e	(viii) Valuation Time
228,53	G550W6	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,53	DE000N G550X4	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,53	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
4				Bloomberg	price	nearby	determined	Futures	of trading
	G550Y2	Crude Oil	-ICE		price				
				code: COG3		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		
						month	on the		
				page referring					
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
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							5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
220.52	DEAGGE	D .	0.1.5	T 1,1 11	TD1	(1) 51	Commodity.	LOE	771 1
228,53		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
5	G550Z9	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG3		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		Lachange
						-			
			1	Rollover Date		n or (ii)	period .		
						the	commencing		
				the Bloomberg					
				page referring		month	on the		
				page referring			on the		
				page referring to the relevant		month of	on the previous		
				page referring		month	on the		

						the	the case of		
						highest	the first		
						volumes,	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						1			
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,53	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G55001	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG3	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
						the	commencing		
				the Bloomberg					
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						8	Days prior to		
							the last		
		1					trading date		
		1					of the		
		1					relevant		
		1					Futures		
		1							
		1					Contract of		
							the		
							Commodity.		
228,53	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G55019	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
			_	code: COG3	1	month	by the	US Softs	on the
		1		<cmdty> and</cmdty>		of	Calculation	22 2010	Exchange
		1		after the first		expiratio	Agent, in the		Lachange
		1		Rollover Date					
		1				n or (ii)	period		
		1		the Bloomberg		the	commencing		
		1		page referring		month	on the		
		1		to the relevant		of	previous		
		1		Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
		1					Commodity.		
228,53	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
8	G55027	1		Bloomberg	price	nearby	determined	Futures	of trading
O	G33027	Crude Oil	-ICE		price				
		1		code: COG3		month	by the	US Softs	on the
		1		<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
						month	on the		
				page referring					
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
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						ed by	and ending		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
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220, 52	DEGGGT	I Door of	O'I D	T., '4', 11	Tri	(') T' '	Commodity.	ICE	TT1 1
228,53		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
9	G55035	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
		1		code: COG3		month	by the	US Softs	on the
		1		<cmdty> and</cmdty>		of	Calculation		Exchange
		1		after the first		expiratio	Agent, in the		Lacinainge
		I		Rollover Date					
		l		Konover Date		n or (ii)	period .		
				41 D1 1					
				the Bloomberg		the	commencing		
				page referring		month	on the		
				page referring to the relevant		month of	on the previous		
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	The close
	of trading
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	Exchange
after the first expiratio Agent, in the	Exchange
Rollover Date Replication Agent, in the nor (ii) period	
Futures expiratio Rollover	
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the the case of	
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volumes, a Rollover	
s Date the	
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Days prior to	
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Futures	
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the	
228,54 DE000N Brent Oil-Brent Initially The (i) First A date, as ICE The commodity.	The close
	of trading
	on the
Cmdty> and of Calculation Ex	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		
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						determin	Issue Date)		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
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							the last		
							trading date		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,54	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
2				Bloomberg	price	nearby	determined	Futures	of trading
L .	G55068	Crude Oil	-ICE		price				
				code: COG3		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		
						month	on the		
				page referring					
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
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						Calculati			
							5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
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							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
220.51	DEAGGE	D .	0.1.5	T 1,1 11	TC'	(1) 51	Commodity.	LOE	771 1
228,54		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
3	G55076	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG3		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		Lachange
		I							
i			-	Rollover Date	Ī	n or (ii)	period	1	
				the Bloomberg		the	commencing		
				the Bloomberg page referring		the month	on the		
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				page referring to the relevant		month of	on the previous		
				page referring		month	on the		

228,54	DE000N G55084	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	the highest volumes, as determined by the Calculation Agent. (i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	ICE Futures US Softs	The close of trading on the Exchange
							trading date of the relevant Futures Contract of the Commodity.		
228,54	DE000N G55092	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
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							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,54	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6				Bloomberg	price	nearby	determined	Futures	of trading
0	G551A0	Crude Oil	-ICE		price				
				code: COG3		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		
						month	on the		
				page referring					
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
220.54	DEOCONT	Dt	O:1 D ·	T., (4) = 11	TL	(:) E:	Commodity.	ICE	Trl 1 .
228,54		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
7	G551B8	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG3		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
1	Ī			after the first		expiratio	Agent, in the		
			I	Rollover Date					
						n or (ii)	period		
				the Bloomberg		the	commencing		
				the Bloomberg page referring		the month			
				the Bloomberg		the	commencing		
				the Bloomberg page referring to the relevant		the month of	commencing on the previous		
				the Bloomberg page referring		the month	commencing on the		

228,54	DE000N G551C6	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	the highest volumes, as determined by the Calculation Agent. (i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date	ICE Futures US Softs	The close of trading on the Exchange
							of the relevant Futures Contract of the Commodity.		
228,54	DE000N G551D4	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

228,55	DE000N G551E2	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	the highest volumes, as determined by the Calculation Agent. (i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	ICE Futures US Softs	The close of trading on the Exchange
							the last trading date of the relevant Futures Contract of the Commodity.		
228,55	DE000N G551F9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

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						on	Commodity		
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							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,55	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
2	G551G7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
2	G331G7	Crude Oil	-ICE		price				
				code: COG3		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		
						month	on the		
				page referring					
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
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						on	Commodity		
						Agent.	Business		
							Days prior to		
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229.55	DEOCONT	Dt	O:1 D ·	T., '4' - 11	TL	(:) E:	Commodity.	ICE	The state
228,55		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
3	G551H5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COG3		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
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				Contract.		In with	LDate for in		

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							Futures		
							Contract of		
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							Commodity.		
228,55	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
4	G551J1	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
			_	code: COG3	1	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	22 2010	Exchange
				after the first		expiratio	Agent, in the		Lachange
				Rollover Date		n or (ii)	period		
						the			
				the Bloomberg			commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
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						volumes, a			
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						the	not less than		
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						Agent.	Business		
							Days prior to		
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							Futures		
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222 ==	DECAGE		G 11 =	GOLD 27	m:	(1) =1	Commodity.	LOE	mi i
228,55		Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
5	G551K9		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		6
	1			,		n or (ii)	period		
			Ī			the	commencing		
1									
						month	on the		
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							Business		
						Agent.			
							Days prior to		
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							Futures		
							Contract of		
							the		
		1					Commodity.		
228,55	DE000N	Gold	Gold-Sno	GOLD SPOT	The	(i) First	A date, as	ICE	The close
6		Join	_	\$/OZ	price	nearby	determined	Futures	of trading
10	G551L7	1	t		price				
		1		(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
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						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
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						volumes, a			
						S	Date the		
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						ed by	and ending		
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						Calculati	5		
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						Agent.	Business		
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		1					Commodity.		
229.55	DECOORT	G 11	C-11 C	COLD CDOT	TI.	(:) E: - +		ICE	Trl 1 .
228,55		Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
7	G551M5	1	t	\$/OZ	price	nearby	determined	Futures	of trading
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
		1		<crncy>)</crncy>		expiratio	Agent, in the		Latininge
				Sincy/					
		1				n or (ii)	period .		
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						on	Commodity		
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							Futures		
							Contract of		
							the		
							Commodity		
220 55	DEOCONT	C.11	C ₂ 11 C	COLD CDOT	T1- :	(i) E:4	Commodity.	ICE	The -1.
228,55	DE000N	Gold	_	GOLD SPOT	The	(i) First	A date, as	ICE	The close
8	G551N3	1	t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
				<i>y</i>		n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
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						highest	the first		
						volumes, a			
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						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
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220.55	DEGGOVI	G 11	0.110	COLD CDOT	TI	(;) E; ;	Commodity.	ICE	T1 1
228,55		Gold	Gold-Spo		The	(i) First	A date, as	ICE	The close
9	G551P8	1	t	\$/OZ	price	nearby	determined	Futures	of trading
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
		1		<crncy>)</crncy>		expiratio	Agent, in the		-8-
		1		- <i>J</i> /		n or (ii)	period		
		1				the	commencing		
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		1				of	previous		
						expiratio	Rollover		
1		1				n with	Date (or in		

228,56	DE000N	Gold	Gold-Spo		The	the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	ICE	The close
0	G551Q6		t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	price	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	Futures US Softs	of trading on the Exchange
228,56	DE000N G551R4	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,56	G551S2	Gold	Gold-Spo t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiration nor (ii) the month of expiration n with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,56	DE000N G551T0	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determin ed by the Calculati on Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,56 4	G551U8	Gold	Gold-Spo t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,56	DE000N G551V6	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						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.		
228 56	DE000N	Gold	Gold-Sno	GOLD SPOT	The	(i) First	A date, as	ICE	The close
6		Join	_	\$/OZ	price	nearby	determined	Futures	of trading
0	G551W4		t		price				
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						~	Days prior to		
							the last		
							trading date		
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							relevant		
							Futures		
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220.55	DECOCAL		0.11.0	GOLD CDC	TC'	(1) 51	Commodity.	LOE	TD1 1
228,56		Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
7	G551X2		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		Lachange
				·Cincy-j					
						n or (ii)	period .		
		1	Ī			the	commencing		
						month	on the		
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						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
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						Calculati	5		
						on	Commodity		
						l	Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
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							Futures		
							Contract of		
							the		
		1					Commodity.		
228 56	DE000N	Gold	Gold-Sno	GOLD SPOT	The	(i) First	A date, as	ICE	The close
8		Join	_	\$/OZ	price	nearby	determined	Futures	of trading
O	G551Y0	1	t		price				
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
				- '		n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
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		1					trading date		
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		1					relevant		
		1					Futures		
		1					Contract of		
		1					the		
		1							
220.56	DEGGGT		0.110	COLDODO	T	(*) T '	Commodity.	ICE	T1 1
228,56		Gold	Gold-Spo		The	(i) First	A date, as	ICE	The close
9	G551Z7	1	t	\$/OZ	price	nearby	determined	Futures	of trading
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
		1		<crncy>)</crncy>		expiratio	Agent, in the		Lachange
				\Cincy/j					
	1	1				n or (ii)	period .		
1			1			the	commencing	1	
						month	on the		
						month of			
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						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		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
		1					Commodity.		
228,57	DE000N	Gold	Gold-Sno	GOLD SPOT	The	(i) First	A date, as	ICE	The close
0		Join	_	\$/OZ	price	nearby	determined	Futures	of trading
ľ	G55100	1	t		price				
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						1	Date the		
						S			
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.			
							Days prior to		
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		1							
		1					Contract of		
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		1					Commodity.		
228,57	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
1		Join	_	\$/OZ	price	nearby	determined	Futures	of trading
1	G55118	1	t		price				
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
		1		<crncy>)</crncy>		expiratio	Agent, in the		
		1		• •		n or (ii)	period		
		1				the	commencing		
		1				month	on the		
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1		1]			n with	Date (or in		

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						highest	the first		
						volumes,	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
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							relevant		
							Futures		
							Contract of		
							the		
		1					Commodity.		
228,57	DE000N	Gold	Gold-Sno	GOLD SPOT	The	(i) First	A date, as	ICE	The close
2	G55126	Join	_	\$/OZ	price	nearby	determined	Futures	of trading
	G33126	1	t		price				
		1		(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
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						volumes,			
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							Days prior to		
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		1					Contract of		
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		1					Commodity.		
228,57	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
3		Join	_	\$/OZ	price	nearby	determined	Futures	of trading
]	G55134	1	t		price				
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
		1		<crncy>)</crncy>		expiratio	Agent, in the		
		1				n or (ii)	period		
		1				the	commencing		
		1				month	on the		
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1						n with	Date (or in		

						the highest volumes, as determin ed by the Calculati on Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,57	G55142	Gold	t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,57	DE000N G55159	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

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						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
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						ed by	and ending		
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						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
		1					Commodity.		
228,57	DE000N	Gold	Gold-Sno	GOLD SPOT	The	(i) First	A date, as	ICE	The close
6		Join	_	\$/OZ	price	nearby	determined	Futures	of trading
U	G55167	1	t		price				
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
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						month	on the		
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						on	Commodity		
						Agent.	Business		
							Days prior to		
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		1					Contract of		
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220.55	DECOCCE		0.11.2	GOLD CDC	TC'	(1) 51	Commodity.	LOE	771 1
228,57		Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
7	G55175	1	t	\$/OZ	price	nearby	determined	Futures	of trading
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		Lachange
		1		·Cincy-j					
		1				n or (ii)	period .		
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228,57	DE000N	Gold	Gold-Sno	GOLD SPOT	The	(i) First	A date, as	ICE	The close
8		Join	_	\$/OZ	price	nearby	determined	Futures	of trading
O	G55183	1	t		price				
		1		(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
				- '		n or (ii)	period		
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		1					the		
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220.57	DEGGGT	G 11	0.110	COLDODOT	Tri	(') E' '	Commodity.	ICE	TPL 1
228,57	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	ICE	The close
9	G55191	1	t	\$/OZ	price	nearby	determined	Futures	of trading
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAU		of	Calculation		Exchange
		1		<crncy>)</crncy>		expiratio	Agent, in the		Latininge
				Cincy-					
		1				n or (ii)	period .		
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						month	on the		
						month of	on the previous		
						of	previous		

228,58	DE000N G552A8	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	the highest volumes, as determined by the Calculation Agent. (i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	ICE Futures US Softs	The close of trading on the Exchange
							Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,58	DE000N G552B6	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

Z28,58 DE000N Palladium Spot Cmrcy>) Palladium Palladium Spot Cmrcy>) Palladium Palladium Palladium Spot Cmrcy>) Palladium Palladium Palladium Calculation Commondity Commonth of the first volumes, a Rollover nor for the last trading date of the last tradin			1	1	1	1	the	the case of		
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Z28,58 DE000N Palladium Palladium m-Spot SpOT \$\times \text{Cmry} \rightarrow \text{ Palladium Palladium m-Spot SPOT \$\text{SOZ} Rollover Parious Rollover Parious Rollover Palladium										
Z28,58 DE000N 228,58 DE000N 3 C552D2 DE000N 3 DE000N										
Z28,58 DE000N 2 Palladium m-Spot (Bloomberg code: XPD commodity and ending not less than 5 Softs of the relevant Futures (Commodity and part of the service)							1			
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Z28,58 DE000N Palladium Palladiu m-Spot SPOT S/OZ (Bloomberg code: XPD <creen case="" in="" of="" palladium="" palladium<="" previous="" second="" td="" the="" =""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></creen>										
228,58 DE000N Palladium Palladiu P										
Z28,58 DE000N Palladium Palladiu m-Spot SPOT S/OZ Bloomberg code; XPD Cdetermine deby the calculation on the first trading date of the relevant Futures Commencing on the pervious expiratio on Agent. Agent, in the provious expiratio on the case of the first trading date of the relevant Futures Commodity. The close of trading by the calculation on the previous expiratio on Agent. Agent, in the provious expiratio on the case of the first trading date of the commencing on the stand of the case o							1			
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228,58 DE000N Palladium							Agent.			
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228,58 DE000N 3 Palladium Pallad										
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DE000N G552C4 Palladium G552C5 Palladium G55								Commodity		
228,58 DE000N G552D2 D	228 58	DE000M	Dalladium	Palladin	PALLADIUM	The	(i) Firet		ICF	The close
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nor (ii) period commencing month on the previous expiratio nor the previous expiratio nor the ease of highest volumes, a Rollover Date the lassue Date) and ending not less than Calculati Some part of the previous expiration Calculati Some part of the previous expiration Calculati Some part of the price Commodity.										Exchange
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				code: XPD		of	Calculation		Exchange
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228,59	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	ICE	The close
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228,59	DE000N	Platinum	Platinum-	PLATINUM	The	(i) First	A date, as	ICE	The close
1	G552M3		Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
1	3221113	1	Spor	(Bloomberg		month	by the	US Softs	on the
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228,59 2	DE000N G552N1	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ	The	the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined	ICE Futures	The close of trading
				(Bloomberg code: XPT <crncy>)</crncy>		month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	US Softs	on the Exchange
228,59	DE000N G552P6	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,59	G552Q4	Platinum	Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,59	DE000N G552R2	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

228,59 6	DE000N G552S0	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ	The	the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined	ICE Futures	The close of trading
				(Bloomberg code: XPT <crncy>)</crncy>		month of expiration nor (ii) the month of expiration n with the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	US Softs	on the Exchange
228,59	DE000N G552T8	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the	the case of		
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228,59	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
8		511 V CI	_	SPOT \$/OZ	price	nearby	determined	Futures	of trading
0	G552U6	1	ot		price				
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAG		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,			
							Date the		
						S			
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.			
							Days prior to		
							the last		
		1					trading date		
		1					of the		
		1					relevant		
							Futures		
		1							
		1					Contract of		
		1					the		
		1					Commodity.		
228,59	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
9	G552V4		_	SPOT \$/OZ	price	nearby	determined	Futures	of trading
]	U332 V4		ot		price				
		1		(Bloomberg		month	by the	US Softs	on the
		1		code: XAG		of	Calculation		Exchange
		1		<crncy>)</crncy>		expiratio	Agent, in the		
		1				n or (ii)	period		
		1				the	commencing		
		1				month	on the		
		1							
		1				of	previous		
		1				expiratio	Rollover		
	Ī		Î.	1	1	n with	Data (amin	Ī	Ī
						n wim	Date (or in		

228,60	DE000N	Silver	Silver-Sp	SILVER	The	the highest volumes, as determin ed by the Calculati on Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	ICE	The close
0	G552W2		ot	SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	price	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	Futures US Softs	of trading on the Exchange
228,60	DE000N G552X0	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determin ed by the Calculati on Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,60	G552Y8	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,60	DE000N G552Z5	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

	<u> </u>	1	1	<u> </u>	l	the	the case of		
						highest	the first		
						volumes, a			
						S Volumes, 8	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228 60	DE000N	Silver	Silver-Sp	SII VED	The	(i) First	A date, as	ICE	The close
4	G55209	Suver	_	SPOT \$/OZ	price	nearby	determined	Futures	of trading
4	G33209		ot		price				on the
				(Bloomberg code: XAG		month of	by the Calculation	US Softs	
									Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period .		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 igent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
220.60	DEGGGST		0.1- 0	CHAP	TI	(') T'	Commodity.	ICE	Tri. 1
228,60		Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
5	G55217		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAG		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		
				<u> </u>			(5. 111	l	

228 60	DEOLON	Cilore	Silver Sp.	CII VED	The	the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE	The along
228,60	G55225	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,60	DE000N G55233	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the	the case of		
						highest	the first		
						volumes,	Rollover		
						s	Date the		
						1			
						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.		
228,60	DE000N	Silver	Cilvon C.	CII VED	The	(i) First		ICE	The close
		Suver	Silver-Sp	SILVER			A date, as		1
8	G55241		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAG		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
				onity)		n or (ii)	period		
						the			
						1	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						1			
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
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						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 igoni.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,60	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
9	G55258	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
ľ	333236		X	code: CLF3		month	by the	US Softs	on the
			Λ					OS SOIIS	
				<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		
1				Contract.		n with	Date (or in		
			_						

228,61 0	DE000N G55266	WTI Crude Oil	OIL-WTI -NYME	Bloomberg	The	the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined	ICE Futures	The close of trading
229.61	DEGGGY	WT	X OH WITH	code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	T	month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	US Softs	on the Exchange
228,61	DE000N G55274	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
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						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						8	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
		1					Commodity.		
228,61	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
2	G55282	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
[033202	Crude On	X	code: CLF3	Price	month	by the	US Softs	on the
			Λ					US SOIIS	
		1		<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		
							Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
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							relevant		
		1					Futures		
		1					Contract of		
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220 (1	DECOUNT	WTI	OII WIT	Initialla.	Tl	(i) E:4	Commodity.	ICE	The -1-
228,61	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
3	G55290	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
		1	X	code: CLF3		month	by the	US Softs	on the
		1		<cmdty> and</cmdty>		of	Calculation		Exchange
		1		after the first		expiratio	Agent, in the		
		1		Rollover Date		n or (ii)	period		
		1		the Bloomberg		the	commencing		
		1		page referring		month	on the		
		1		to the relevant		of	previous		
1		1		Futures		expiratio	Rollover		
				i i utures		i expiratio	LICOHOVEE	1	
				Contract.		n with	Date (or in		

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						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
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						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
220 61	DE000N	WTI	OIL-WTI	Initially	The	(i) Ein-4	Commodity.	ICE	The close
228,61				•		(i) First	A date, as		I I
4	G553A6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
		1	X	code: CLF3		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		
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						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 igoni.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
		1					Futures		
		1					Contract of		
		1					the		
L							Commodity.		<u> </u>
228,61	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
5	G553B4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
1	33335		X	code: CLF3		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	OB BOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date					
						n or (ii)	period		
		1		the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		<u> </u>
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						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
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							Futures		
							Contract of		
							the		
							Commodity.		
228,61	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
6			-NYME	Bloomberg	price	nearby	determined	Futures	of trading
0	G553C2	Crude Oil			price				
			X	code: CLF3		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		
						month	on the		
				page referring					
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
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						on	Commodity		
						Agent.	Business		
						"	Days prior to		
							the last		
						1	trading date		
							of the		
							relevant		
							Futures		
							Contract of		
						1	the		
22.2			0.77			(n) =:	Commodity.	T.O.F.	
228,61	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
7	G553D0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF3]	month	by the	US Softs	on the
			l	<cmdty> and</cmdty>		of	Calculation	22 2016	Exchange
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			Í			expiratio	Agent, in the		
						n or (ii)	period	I	1
				Rollover Date					
				the Bloomberg		the	commencing		
				the Bloomberg page referring		the	commencing on the		
				the Bloomberg page referring to the relevant		the month of	commencing on the previous		
				the Bloomberg page referring		the month	commencing on the		

						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.			
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,61	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G553E8		-NYME	Bloomberg	price	nearby	determined	Futures	of trading
O	GJJJE8	Crude Oil			price				
			X	code: CLF3		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		
						month	on the		
				page referring					
				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			
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						on	Commodity		
						Agent.	Business		
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							trading date		
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							relevant		
							Futures		
							Contract of		
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222			0.77	- 1 1 <i>1</i> 1		/n =:	Commodity.	T.O.F.	
228,61	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
9	G553F5	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF3		month	by the	US Softs	on the
			l	<cmdty> and</cmdty>		of	Calculation	22 2016	Exchange
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				carrer ine ilitsi		expiratio	Agent, in the	l	
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				Rollover Date		n or (ii)	period		
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				Rollover Date the Bloomberg page referring		the month	commencing on the		
				Rollover Date the Bloomberg page referring to the relevant		the month of	commencing on the previous		
				Rollover Date the Bloomberg page referring		the month	commencing on the		

228,62	DE000N	WTI	OIL-WTI	Initially	The	the highest volumes, a s determin ed by the Calculati on Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	ICE	The close
0	G553G3	Crude Oil	-NYME X	Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	price	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	Futures US Softs	of trading on the Exchange
228,62	DE000N G553H1	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

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						highest	the first		
						volumes,	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
220 62	DECOUNT	WTI	OIL-WTI	Initially	The	(i) Ein-4	Commodity.	ICE	The close
	DE000N			•		(i) First	A date, as		I
2	G553J7	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
		l	X	code: CLF3		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,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						l'igenii	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
		l					Futures		
		l					Contract of		
		l					the		
							Commodity.		
228,62	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
3	G553K5	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF3	1	month	by the	US Softs	on the
			1.	<cmdty> and</cmdty>		of	Calculation	0000113	Exchange
				after the first		expiratio	Agent, in the		Dachange
				Rollover Date					
						n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
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						highest	the first		
						volumes, a	Rollover		
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						Calculati	5		
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						Agent.	Business		
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							trading date		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,62	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
4	G553L3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	GSSSLS	Crude Oil			price				
			X	code: CLF3		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		
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				page referring					
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
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228,62	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
5	G553M1	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF3		month	by the	US Softs	on the
	•	l	l	<cmdty> and</cmdty>		of	Calculation	22 2010	Exchange
			•			expiratio	Agent, in the		Lachange
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				Rollover Date the Bloomberg page referring to the relevant		n or (ii) the month of	period commencing on the previous		
				Rollover Date the Bloomberg page referring		n or (ii) the month	period commencing on the		

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							trading date		
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							the		
							Commodity.		
228,62	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
6	G553N9	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	0000117	Crude On	X	code: CLF3	Price	month	by the	US Softs	on the
			^			of	Calculation	OS SOIIS	
				<cmdty> and</cmdty>					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		
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							Commodity.		
228,62	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
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7	G553P4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF3		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		
	1	1		the Bloomberg		the	commencing		
								I	I I
				page referring		l month	I on the		
				page referring		month of	on the		
				to the relevant		of	previous		

						the highest volumes, as determin ed by the Calculati on Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,62	G553Q2	WTI Crude Oil	OIL-WTI -NYME X	Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,62	DE000N G553R0	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the	the case of		
						highest	the first		
						volumes, a	Rollover		
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						determin	Issue Date)		
						ed by	and ending		
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						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
228,63	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
0		Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	G553S8	Crude Oil			price				
			X	code: CLF3		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		
						month	on the		
				page referring					
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
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						volumes, a			
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							trading date		
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							relevant		
							Futures		
							Contract of		
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				- 1 1 <i>1</i> 1		/n =:	Commodity.	T.07	
228,63	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
1	G553T6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLF3		month	by the	US Softs	on the
			• •	<cmdty> and</cmdty>		of	Calculation	22 2010	Exchange
				after the first					Lachange
						expiratio	Agent, in the		
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				Rollover Date		n or (ii)	period		
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				Rollover Date the Bloomberg page referring		the month	commencing on the		
				Rollover Date the Bloomberg page referring to the relevant		the month of	commencing on the previous		
				Rollover Date the Bloomberg page referring		the month	commencing on the		

228 63	DEOLON	WTI	OH WTI	Tnitially	The	the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE	The close
228,63	DE000N G553U4	WTI Crude Oil	OIL-WTI -NYME X	Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determined by the Calculation Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,63	DE000N G553V2	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculati	the case of the first Rollover Date the Issue Date) and ending not less than		
						on Agent.	Commodity Business Days prior to the last		
							trading date of the relevant Futures		
229 62 D	NEOOONI	W/TI	OII WII	Taitially	The	(i) Eiret	Contract of the Commodity.	ICE	The alone
		WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

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

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

PART B - OTHER INFORMATION

1 LISTING

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

2 RATINGS

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

3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

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

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

6 POST-ISSUANCE INFORMATION

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

7 OPERATIONAL INFORMATION

(i)ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG550W6	Not Applicable	NG550W
DE000NG550X4	Not Applicable	NG550X
DE000NG550Y2	Not Applicable	NG550Y
DE000NG550Z9	Not Applicable	NG550Z
DE000NG55001	Not Applicable	NG5500
DE000NG55019	Not Applicable	NG5501

DE000NG55027	NT (A 12 11	NG5500
DE000NG55035	Not Applicable	NG5502
DE000NG55043	Not Applicable	NG5503
DE000NG55050	Not Applicable	NG5504
DE000NG55068	Not Applicable	NG5505
DE000NG55076	Not Applicable	NG5506
	Not Applicable	NG5507
DE000NG55084 DE000NG55092	Not Applicable	NG5508
	Not Applicable	NG5509
DE000NG551A0	Not Applicable	NG551A
DE000NG551B8	Not Applicable	NG551B
DE000NG551C6	Not Applicable	NG551C
DE000NG551D4	Not Applicable	NG551D
DE000NG551E2	Not Applicable	NG551E
DE000NG551F9	Not Applicable	NG551F
DE000NG551G7	Not Applicable	NG551G
DE000NG551H5	Not Applicable	NG551H
DE000NG551J1	Not Applicable	NG551J
DE000NG551K9	Not Applicable	NG551K
DE000NG551L7	Not Applicable	NG551L
DE000NG551M5	Not Applicable	NG551M
DE000NG551N3	Not Applicable	NG551N
DE000NG551P8	Not Applicable	NG551P
DE000NG551Q6	Not Applicable	NG551Q
DE000NG551R4	Not Applicable	NG551R
DE000NG551S2	Not Applicable	NG551S
DE000NG551T0	Not Applicable	NG551T
DE000NG551U8	Not Applicable	NG551U
DE000NG551V6	Not Applicable	NG551V
DE000NG551W4	Not Applicable	NG551W
DE000NG551X2	Not Applicable	NG551X
DE000NG551Y0	Not Applicable	NG551Y
DE000NG551Z7	Not Applicable	NG551Z
DE000NG55100	Not Applicable	NG5510
DE000NG55118	Not Applicable	NG5511
DE000NG55126	Not Applicable	NG5512
DE000NG55134	Not Applicable	NG5513
DE000NG55142	Not Applicable	NG5514
DE000NG55159	Not Applicable	NG5515
DE000NG55167	Not Applicable	NG5516
DE000NG55175	Not Applicable	NG5517
DE000NG55183	Not Applicable	NG5518
DE000NG55191	Not Applicable	NG5519
DE000NG552A8	Not Applicable	NG552A
DE000NG552B6	Not Applicable	NG552B
DE000NG552C4	Not Applicable	NG552C
DE000NG552D2	Not Applicable	NG552D
DE000NG552E0	Not Applicable	NG552E
DE000NG552F7	Not Applicable	NG552F
DE000NG552G5	Not Applicable	NG552G
DE000NG552H3	Not Applicable	NG552H
DE000NG552J9	Not Applicable	NG552J
DE000NG552K7	Not Applicable	NG552K
	o. I.Philancia	110332IX

DE000NG552L5	Not Applicable	NG552L
DE000NG552M3	Not Applicable	NG552M
DE000NG552N1	Not Applicable	NG552N
DE000NG552P6	Not Applicable	NG552P
DE000NG552Q4	Not Applicable	NG552Q
DE000NG552R2	Not Applicable	NG552R
DE000NG552S0	Not Applicable	NG552S
DE000NG552T8	Not Applicable	NG552T
DE000NG552U6	Not Applicable	NG552U
DE000NG552V4	Not Applicable	NG552V
DE000NG552W2	Not Applicable	NG552W
DE000NG552X0	Not Applicable	NG552X
DE000NG552Y8	Not Applicable	NG552Y
DE000NG552Z5	Not Applicable	NG552Z
DE000NG55209	Not Applicable	NG5520
DE000NG55217	Not Applicable	NG5521
DE000NG55225	Not Applicable	NG5522
DE000NG55233	Not Applicable	NG5523
DE000NG55241	Not Applicable	NG5524
DE000NG55258	Not Applicable	NG5525
DE000NG55266	Not Applicable	NG5526
DE000NG55274	Not Applicable	NG5527
DE000NG55282	Not Applicable	NG5528
DE000NG55290	Not Applicable	NG5529
DE000NG553A6	Not Applicable	NG553A
DE000NG553B4	Not Applicable	NG553B
DE000NG553C2	Not Applicable	NG553C
DE000NG553D0	Not Applicable	NG553D
DE000NG553E8	Not Applicable	NG553E
DE000NG553F5	Not Applicable	NG553F
DE000NG553G3	Not Applicable	NG553G
DE000NG553H1	Not Applicable	NG553H
DE000NG553J7	Not Applicable	NG553J
DE000NG553K5	Not Applicable	NG553K
DE000NG553L3	Not Applicable	NG553L
DE000NG553M1	Not Applicable	NG553M
DE000NG553N9	Not Applicable	NG553N
DE000NG553P4	Not Applicable	NG553P
DE000NG553Q2	Not Applicable	NG553Q
DE000NG553R0	Not Applicable	NG553R
DE000NG553S8	Not Applicable	NG553S
DE000NG553T6	Not Applicable	NG553T
DE000NG553U4	Not Applicable	NG553U
DE000NG553V2	Not Applicable	NG553V
DE000NG553W0	Not Applicable	NG553W

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

(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