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

Final Terms dated 23 April 2020

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
118227	NG284Z	DE000NG284Z5	2000000	ING Long Commodity Open End Turbo Certificate
118228	NG2840	DE000NG28404	2000000	ING Long Commodity Open End Turbo Certificate
118229	NG2841	DE000NG28412	2000000	ING Long Commodity Open End Turbo Certificate
118230	NG2842	DE000NG28420	2000000	ING Long Commodity Open End Turbo Certificate
118231	NG2843	DE000NG28438	2000000	ING Long Commodity Open End Turbo Certificate
118232	NG2844	DE000NG28446	2000000	ING Long Commodity Open End Turbo Certificate
118233	NG2845	DE000NG28453	2000000	ING Long Commodity Open End Turbo Certificate
118234	NG2846	DE000NG28461	2000000	ING Long Commodity Open End Turbo Certificate
118235	NG2847	DE000NG28479	2000000	ING Long Commodity Open End Turbo Certificate
118236	NG2848	DE000NG28487	2000000	ING Long Commodity Open End Turbo Certificate
118237	NG2849	DE000NG28495	2000000	ING Long Commodity Open End Turbo Certificate
118238	NG285A	DE000NG285A5	2000000	ING Long Commodity Open End Turbo Certificate

118239	NG285B	DE000NG285B3	2000000	ING Long Commodity Open End Turbo
				Certificate
118240	NG285C	DE000NG285C1	2000000	ING Long Commodity Open End Turbo Certificate
118241	NG285D	DE000NG285D9	2000000	ING Long Commodity Open End Turbo Certificate
118242	NG285E	DE000NG285E7	2000000	ING Long Commodity Open End Turbo Certificate
118243	NG285F	DE000NG285F4	2000000	ING Long Commodity Open End Turbo Certificate
118244	NG285G	DE000NG285G2	2000000	ING Long Commodity Open End Turbo Certificate
118245	NG285H	DE000NG285H0	2000000	ING Long Commodity Open End Turbo Certificate
118246	NG285J	DE000NG285J6	2000000	ING Long Commodity Open End Turbo Certificate
118247	NG285K	DE000NG285K4	2000000	ING Long Commodity Open End Turbo Certificate
118248	NG285L	DE000NG285L2	2000000	ING Long Commodity Open End Turbo Certificate
118249	NG285M	DE000NG285M0	2000000	ING Long Commodity Open End Turbo Certificate
118250	NG285N	DE000NG285N8	2000000	ING Long Commodity Open End Turbo Certificate
118251	NG285P	DE000NG285P3	2000000	ING Long Commodity Open End Turbo Certificate
118252	NG285Q	DE000NG285Q1	2000000	ING Long Commodity Open End Turbo Certificate
118253	NG285R	DE000NG285R9	2000000	ING Long Commodity Open End Turbo Certificate
118254	NG285S	DE000NG285S7	2000000	ING Long Commodity Open End Turbo Certificate
118255	NG285T	DE000NG285T5	2000000	ING Long Commodity Open End Turbo Certificate
118256	NG285U	DE000NG285U3	2000000	ING Long Commodity Open End Turbo Certificate
118257	NG285V	DE000NG285V1	2000000	ING Long Commodity Open End Turbo Certificate
118258	NG285W	DE000NG285W9	2000000	ING Long Commodity Open End Turbo Certificate
118259	NG285X	DE000NG285X7	2000000	ING Long Commodity Open End Turbo Certificate
118260	NG285Y	DE000NG285Y5	2000000	ING Long Commodity Open End Turbo Certificate
118261	NG285Z	DE000NG285Z2	2000000	ING Long Commodity Open End Turbo Certificate
118262	NG2850	DE000NG28503	2000000	ING Long Commodity Open End Turbo Certificate
118263	NG2851	DE000NG28511	2000000	ING Long Commodity Open End Turbo Certificate
118264	NG2852	DE000NG28529	2000000	ING Long Commodity Open End Turbo Certificate
118265	NG2853	DE000NG28537	2000000	ING Long Commodity Open End Turbo Certificate
118266	NG2854	DE000NG28545	2000000	ING Long Commodity Open End Turbo Certificate

118267	NG2855	DE000NG28552	2000000	ING Long Commodity Open End Turbo
118268	NG2856	DE000NG28560	2000000	Certificate  ING Long Commodity Open End Turbo
118269	NG2857	DE000NG28578	2000000	Certificate  ING Long Commodity Open End Turbo Certificate
118270	NG2858	DE000NG28586	2000000	ING Long Commodity Open End Turbo Certificate
118271	NG2859	DE000NG28594	2000000	ING Long Commodity Open End Turbo Certificate
118272	NG286A	DE000NG286A3	2000000	ING Long Commodity Open End Turbo Certificate
118273	NG286B	DE000NG286B1	2000000	ING Long Commodity Open End Turbo Certificate
118274	NG286C	DE000NG286C9	2000000	ING Long Commodity Open End Turbo Certificate
118275	NG286D	DE000NG286D7	2000000	ING Long Commodity Open End Turbo Certificate
118276	NG286E	DE000NG286E5	2000000	ING Long Commodity Open End Turbo Certificate
118277	NG286F	DE000NG286F2	2000000	ING Long Commodity Open End Turbo Certificate
118278	NG286G	DE000NG286G0	2000000	ING Long Commodity Open End Turbo Certificate
118279	NG286H	DE000NG286H8	2000000	ING Long Commodity Open End Turbo Certificate
118280	NG286J	DE000NG286J4	2000000	ING Long Commodity Open End Turbo Certificate
118281	NG286K	DE000NG286K2	2000000	ING Long Commodity Open End Turbo Certificate
118282	NG286L	DE000NG286L0	2000000	ING Long Commodity Open End Turbo Certificate
118283	NG286M	DE000NG286M8	2000000	ING Long Commodity Open End Turbo Certificate
118284	NG286N	DE000NG286N6	2000000	ING Long Commodity Open End Turbo Certificate
118285	NG286P	DE000NG286P1	2000000	ING Long Commodity Open End Turbo Certificate
118286	NG286Q	DE000NG286Q9	2000000	ING Long Commodity Open End Turbo Certificate
118287	NG286R	DE000NG286R7	2000000	ING Long Commodity Open End Turbo Certificate
118288	NG286S	DE000NG286S5	2000000	ING Long Commodity Open End Turbo Certificate
118289	NG286T	DE000NG286T3	2000000	ING Long Commodity Open End Turbo Certificate
118290	NG286U	DE000NG286U1	2000000	ING Long Commodity Open End Turbo Certificate
118291	NG286V	DE000NG286V9	2000000	ING Long Commodity Open End Turbo Certificate
118292	NG286W	DE000NG286W7	2000000	ING Long Commodity Open End Turbo Certificate
118293	NG286X	DE000NG286X5	2000000	ING Long Commodity Open End Turbo Certificate
118294	NG286Y	DE000NG286Y3	2000000	ING Long Commodity Open End Turbo Certificate

118295	NG286Z	DE000NG286Z0	2000000	ING Long Commodity Open End Turbo
				Certificate
118296	NG2860	DE000NG28602	2000000	ING Long Commodity Open End Turbo Certificate
118297	NG2861	DE000NG28610	2000000	ING Long Commodity Open End Turbo Certificate
118298	NG2862	DE000NG28628	2000000	ING Long Commodity Open End Turbo Certificate
118299	NG2863	DE000NG28636	2000000	ING Long Commodity Open End Turbo Certificate
118300	NG2864	DE000NG28644	2000000	ING Long Commodity Open End Turbo
118301	NG2865	DE000NG28651	2000000	Certificate ING Long Commodity Open End Turbo
118302	NG2866	DE000NG28669	2000000	Certificate ING Long Commodity Open End Turbo
118303	NG2867	DE000NG28677	2000000	Certificate ING Long Commodity Open End Turbo
118304	NG2868	DE000NG28685	2000000	Certificate ING Long Commodity Open End Turbo
118305	NG2869	DE000NG28693	2000000	Certificate ING Long Commodity Open End Turbo
118306	NG287A	DE000NG287A1	2000000	Certificate ING Long Commodity Open End Turbo
118307	NG287B	DE000NG287B9	2000000	Certificate ING Long Commodity Open End Turbo
118308	NG287C	DE000NG287C7	2000000	Certificate  ING Long Commodity Open End Turbo
				Certificate
118309	NG287D	DE000NG287D5	2000000	ING Long Commodity Open End Turbo Certificate
118310	NG287E	DE000NG287E3	2000000	ING Long Commodity Open End Turbo Certificate
118311	NG287F	DE000NG287F0	2000000	ING Long Commodity Open End Turbo Certificate
118312	NG287G	DE000NG287G8	2000000	ING Long Commodity Open End Turbo Certificate
118313	NG287H	DE000NG287H6	2000000	ING Long Commodity Open End Turbo Certificate
118314	NG287J	DE000NG287J2	2000000	ING Long Commodity Open End Turbo Certificate
118315	NG287K	DE000NG287K0	2000000	ING Long Commodity Open End Turbo
118316	NG287L	DE000NG287L8	2000000	Certificate ING Long Commodity Open End Turbo
118317	NG287M	DE000NG287M6	2000000	Certificate ING Long Commodity Open End Turbo
118318	NG287N	DE000NG287N4	2000000	Certificate ING Long Commodity Open End Turbo
118319	NG287P	DE000NG287P9	2000000	Certificate ING Long Commodity Open End Turbo
118320	NG287Q	DE000NG287Q7	2000000	Certificate  ING Long Commodity Open End Turbo
118321	NG287R	DE000NG287R5	2000000	Certificate ING Long Commodity Open End Turbo
				Certificate
118322	NG287S	DE000NG287S3	2000000	ING Long Commodity Open End Turbo Certificate

118323	NG287T	DE000NG287T1	2000000	ING Long Commodity Open End Turbo Certificate
118324	NG287U	DE000NG287U9	2000000	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 that Public Offer Jurisdiction mentioned in the Paragraph Distribution of Part B below, provided such person is of a kind specified in that paragraph; 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 the Prospectus Directive or to supplement a prospectus pursuant to Article 16 of the Prospectus Directive, 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.

## PART A - CONTRACTUAL TERMS

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 this Base Prospectus dated 6 May 2019 as supplemented from time to time (the "Prospectus") which constitutes a base prospectus for the purposes of Directive 2003/71/EC, as amended, to the extent that such amendments have been implemented in the relevant Member State of the European Economic Area, (the "Prospectus Directive"). This document constitutes the Final Terms applicable to the issue of Certificates described herein for the purposes of Article 5.4 of the Prospectus Directive (as implemented by the Dutch Financial Supervision Act (*Wet op het financieel toezicht*) and its implementing regulations) and must be read in conjunction with such Prospectus. Full information on the Issuer and the offer of the Certificates is only available on the basis of the combination of these Final Terms and the Prospectus. Copies of the Prospectus 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 website www.ingmarkets.de.

## GENERAL DESCRIPTION OF THE CERTIFICATES

(b) Whether or not the Certificates are to be Not Applicable	
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:	ficates
(b) Whether such Certificates are Best Certificates Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.  Best Certificates (Marketing name:	: Open End Turbos)
(c) Whether such Certificates are Long Long Certificates Certificates or Short Certificates:	
3 Number of Certificates being issued: As specified in the	e table below
4 Issue Price per Certificate: As specified in the	e table below
5 Trade Date: 24 April 2020	
6 Issue Date: 28 April 2020	
7 "as-if-and-when-issued" trading: Not Applicable	
8 Current Financing Level on the Trade Date: As specified in the	e table below
9 Current Spread on the Trade Date: As specified in the	e table below
10 Maximum Spread: As specified in the	e table below
Current Stop Loss Premium Rate on the Trade Date:  As specified in the	e table below
12 Maximum Premium: As specified in the	e table below
13 Minimum Premium: As specified in the	e table below
14 Stop Loss Price on the Trade Date: As specified in the	e table below
15 Stop Loss Price Rounding: As specified in the	e table below
16 Entitlement: As specified in the	e table below
17 Financing Level Currency: As specified in the	e table below
18 Settlement Currency: EUR	
19 Exercise Time: 12:00 AM Central	l European Time
20 Cash Settlement Amount:  As specified in the Conditions	e Commodity Certificate
I	

22	· ·	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 of	Issue	Current	Current	Maximum	Current	Maximum	Minimum	Stop Loss	Stop	Entitle	Financing
Number of		Certificates	price per	Financing	Spread	Spread	Stop Loss	Premium	Premium	Price on	Loss	ment	Level
the		being issued	Certificate	Level on	on the		Premium			the Trade	Price		Currency
Certificates				the Trade	Trade		Rate on the			Date	Roundin		
				Date	Date		Trade Date				g		
118227	DE000NG284Z5	2000000	0.03	1725.04000 00000	3.5	5.0	3.0	20.0	0.0	1725.04000 00000	0.01	0.1	USD
118228	DE000NG28404	2000000	0.17	1723.54000 00000	3.5	5.0	3.0	20.0	0.0	1723.54000 00000	0.01	0.1	USD
118229	DE000NG28412	2000000	0.3	1722.04000 00000	3.5	5.0	3.0	20.0	0.0	1722.04000 00000	0.01	0.1	USD
118230	DE000NG28420	2000000	0.44	1720.54000 00000	3.5	5.0	3.0	20.0	0.0	1720.54000 00000	0.01	0.1	USD
118231	DE000NG28438	2000000	0.58	1719.04000 00000	3.5	5.0	3.0	20.0	0.0	1719.04000 00000	0.01	0.1	USD
118232	DE000NG28446	2000000	0.72	1717.54000 00000	3.5	5.0	3.0	20.0	0.0	1717.54000 00000	0.01	0.1	USD
118233	DE000NG28453	2000000	0.86	1716.04000 00000	3.5	5.0	3.0	20.0	0.0	1716.04000 00000	0.01	0.1	USD
118234	DE000NG28461	2000000	1.0	1714.54000 00000	3.5	5.0	3.0	20.0	0.0	1714.54000 00000	0.01	0.1	USD
118235	DE000NG28479	2000000	1.14	1713.04000 00000	3.5	5.0	3.0	20.0	0.0	1713.04000 00000	0.01	0.1	USD
118236	DE000NG28487	2000000	1.28	1711.54000 00000	3.5	5.0	3.0	20.0	0.0	1711.54000 00000	0.01	0.1	USD
118237	DE000NG28495	2000000	1.42	1710.04000 00000	3.5	5.0	3.0	20.0	0.0	1710.04000 00000	0.01	0.1	USD
118238	DE000NG285A 5	2000000	1.56	1708.54000 00000	3.5	5.0	3.0	20.0	0.0	1708.54000 00000	0.01	0.1	USD
118239	DE000NG285B3	2000000	1.69	1707.04000 00000	3.5	5.0	3.0	20.0	0.0	1707.04000 00000	0.01	0.1	USD
118240	DE000NG285C1	2000000	1.83	1705.54000 00000	3.5	5.0	3.0	20.0	0.0	1705.54000 00000	0.01	0.1	USD
118241	DE000NG285D 9	2000000	1.97	1704.04000 00000	3.5	5.0	3.0	20.0	0.0	1704.04000 00000	0.01	0.1	USD
118242	DE000NG285E7	2000000	2.11	1702.54000	3.5	5.0	3.0	20.0	0.0	1702.54000	0.01	0.1	USD

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118243	DE000NG285F4	2000000	2.25	1701.04000	3.5	5.0	3.0	20.0	0.0	1701.04000	0.01	0.1	USD
				00000						00000			
118244	DE000NG285G	2000000	2.39	1699.54000	3.5	5.0	3.0	20.0	0.0	1699.54000	0.01	0.1	USD
	2			00000						00000			
118245	DE000NG285H	2000000	2.53	1698.04000	3.5	5.0	3.0	20.0	0.0	1698.04000	0.01	0.1	USD
	0			00000						00000			
118246	DE000NG285J6	2000000	2.67	1696.54000	3.5	5.0	3.0	20.0	0.0	1696.54000	0.01	0.1	USD
				00000						00000			
118247	DE000NG285K	2000000	2.81	1695.04000	3.5	5.0	3.0	20.0	0.0	1695.04000	0.01	0.1	USD
	4			00000						00000			
118248	DE000NG285L2	2000000	2.95	1693.54000	3.5	5.0	3.0	20.0	0.0	1693.54000	0.01	0.1	USD
				00000						00000			
118249	DE000NG285M	2000000	3.09	1692.04000	3.5	5.0	3.0	20.0	0.0	1692.04000	0.01	0.1	USD
	0			00000						00000			
118250	DE000NG285N	2000000	3.22	1690.54000	3.5	5.0	3.0	20.0	0.0	1690.54000	0.01	0.1	USD
	8			00000						00000			
118251	DE000NG285P3	2000000	3.36	1689.04000	3.5	5.0	3.0	20.0	0.0	1689.04000	0.01	0.1	USD
				00000						00000			
118252	DE000NG285Q	2000000	3.5	1687.54000	3.5	5.0	3.0	20.0	0.0	1687.54000	0.01	0.1	USD
	1			00000						00000			
118253	DE000NG285R9	2000000	3.64	1686.04000	3.5	5.0	3.0	20.0	0.0	1686.04000	0.01	0.1	USD
				00000						00000			
118254	DE000NG285S7	2000000	3.78	1684.54000	3.5	5.0	3.0	20.0	0.0	1684.54000	0.01	0.1	USD
				00000						00000			
118255	DE000NG285T5	2000000	3.92	1683.04000	3.5	5.0	3.0	20.0	0.0	1683.04000	0.01	0.1	USD
				00000						00000			
118256	DE000NG285U	2000000	4.06	1681.54000	3.5	5.0	3.0	20.0	0.0	1681.54000	0.01	0.1	USD
	3			00000						00000			
118257	DE000NG285V1	2000000	4.2	1680.04000	3.5	5.0	3.0	20.0	0.0	1680.04000	0.01	0.1	USD
				00000						00000			
118258	DE000NG285W	2000000	4.34	1678.54000	3.5	5.0	3.0	20.0	0.0	1678.54000	0.01	0.1	USD
	9			00000						00000			
118259	DE000NG285X7	2000000	4.48	1677.04000	3.5	5.0	3.0	20.0	0.0	1677.04000	0.01	0.1	USD
				00000						00000			
118260	DE000NG285Y	2000000	4.61	1675.54000	3.5	5.0	3.0	20.0	0.0	1675.54000	0.01	0.1	USD
	5			00000		1							

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										00000			
118261	DE000NG285Z2	2000000	4.75	1674.04000 00000	3.5	5.0	3.0	20.0	0.0	1674.04000 00000	0.01	0.1	USD
118262	DE000NG28503	2000000	4.89	1672.54000 00000	3.5	5.0	3.0	20.0	0.0	1672.54000 00000	0.01	0.1	USD
118263	DE000NG28511	2000000	5.03	1671.04000 00000	3.5	5.0	3.0	20.0	0.0	1671.04000 00000	0.01	0.1	USD
118264	DE000NG28529	2000000	5.17	1669.54000 00000	3.5	5.0	3.0	20.0	0.0	1669.54000 00000	0.01	0.1	USD
18265	DE000NG28537	2000000	5.31	1668.04000 00000	3.5	5.0	3.0	20.0	0.0	1668.04000 00000	0.01	0.1	USD
118266	DE000NG28545	2000000	5.45	1666.54000 00000	3.5	5.0	3.0	20.0	0.0	1666.54000 00000	0.01	0.1	USD
118267	DE000NG28552	2000000	5.59	1665.04000 00000	3.5	5.0	3.0	20.0	0.0	1665.04000 00000	0.01	0.1	USD
118268	DE000NG28560	2000000	5.73	1663.54000 00000	3.5	5.0	3.0	20.0	0.0	1663.54000 00000	0.01	0.1	USD
118269	DE000NG28578	2000000	5.87	1662.04000 00000	3.5	5.0	3.0	20.0	0.0	1662.04000 00000	0.01	0.1	USD
118270	DE000NG28586	2000000	6.01	1660.54000 00000	3.5	5.0	3.0	20.0	0.0	1660.54000 00000	0.01	0.1	USD
118271	DE000NG28594	2000000	6.14	1659.04000 00000	3.5	5.0	3.0	20.0	0.0	1659.04000 00000	0.01	0.1	USD
118272	DE000NG286A	2000000	0.28	15.0395000 000	3.5	5.0	4.0	20.0	0.0	15.0395000 000	0.0001	1.0	USD
118273	DE000NG286B1	2000000	0.37	14.9395000 000	3.5	5.0	4.0	20.0	0.0	14.9395000 000	0.0001	1.0	USD
18274	DE000NG286C9	2000000	0.46	14.8395000 000	3.5	5.0	4.0	20.0	0.0	14.8395000 000	0.0001	1.0	USD
118275	DE000NG286D 7	2000000	0.56	14.7395000 000	3.5	5.0	4.0	20.0	0.0	14.7395000 000	0.0001	1.0	USD
118276	DE000NG286E5	2000000	0.65	14.6395000 000	3.5	5.0	4.0	20.0	0.0	14.6395000 000	0.0001	1.0	USD
118277	DE000NG286F2	2000000	0.32	14.9900000 000	3.5	5.0	7.5	20.0	0.0	14.9900000 000	0.01	1.0	USD
118278	DE000NG286G	2000000	0.55	14.7400000 000	3.5	5.0	7.5	20.0	0.0	14.7400000	0.01	1.0	USD

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										000			
118279	DE000NG286H 8	2000000	0.78	14.4900000 000	3.5	5.0	7.5	20.0	0.0	14.4900000 000	0.01	1.0	USD
18280	DE000NG286J4	2000000	1.01	14.2400000 000	3.5	5.0	7.5	20.0	0.0	14.2400000 000	0.01	1.0	USD
118281	DE000NG286K	2000000	1.24	13.9900000 000	3.5	5.0	7.5	20.0	0.0	13.9900000 000	0.01	1.0	USD
18282	DE000NG286L0	2000000	1.47	13.7400000 000	3.5	5.0	7.5	20.0	0.0	13.7400000 000	0.01	1.0	USD
18283	DE000NG286M 8	2000000	1.71	13.4900000 000	3.5	5.0	7.5	20.0	0.0	13.4900000 000	0.01	1.0	USD
18284	DE000NG286N 6	2000000	1.94	13.2400000 000	3.5	5.0	7.5	20.0	0.0	13.2400000 000	0.01	1.0	USD
18285	DE000NG286P1	2000000	2.17	12.9900000 000	3.5	5.0	7.5	20.0	0.0	12.9900000 000	0.01	1.0	USD
18286	DE000NG286Q 9	2000000	2.4	12.7400000 000	3.5	5.0	7.5	20.0	0.0	12.7400000 000	0.01	1.0	USD
118287	DE000NG286R7	2000000	2.63	12.4900000 000	3.5	5.0	7.5	20.0	0.0	12.4900000 000	0.01	1.0	USD
118288	DE000NG286S5	2000000	2.86	12.2400000 000	3.5	5.0	7.5	20.0	0.0	12.2400000 000	0.01	1.0	USD
118289	DE000NG286T3	2000000	3.1	11.9900000 000	3.5	5.0	7.5	20.0	0.0	11.9900000 000	0.01	1.0	USD
18290	DE000NG286U 1	2000000	3.33	11.7400000 000	3.5	5.0	7.5	20.0	0.0	11.7400000 000	0.01	1.0	USD
18291	DE000NG286V9	2000000	3.56	11.4900000 000	3.5	5.0	7.5	20.0	0.0	11.4900000 000	0.01	1.0	USD
18292	DE000NG286W 7	2000000	3.79	11.2400000 000	3.5	5.0	7.5	20.0	0.0	11.2400000 000	0.01	1.0	USD
18293	DE000NG286X5	2000000	4.02	10.9900000 000	3.5	5.0	7.5	20.0	0.0	10.9900000	0.01	1.0	USD
18294	DE000NG286Y	2000000	4.25	10.7400000 000	3.5	5.0	7.5	20.0	0.0	10.7400000	0.01	1.0	USD
18295	DE000NG286Z0	2000000	4.49	10.4900000	3.5	5.0	7.5	20.0	0.0	10.4900000	0.01	1.0	USD
18296	DE000NG28602	2000000	9.13	5.49000000 00	3.5	5.0	7.5	20.0	0.0	5.49000000	0.01	1.0	USD

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18297	DE000NG28610	2000000	9.35	5.24000000 00	3.5	5.0	7.5	20.0	0.0	5.24000000 00	0.01	1.0	USD
18298	DE000NG28628	2000000	0.39	25.2500000 000	3.5	5.0	7.5	20.0	0.0	25.2500000 000	0.01	1.0	USD
18299	DE000NG28636	2000000	0.62	25.0000000 000	3.5	5.0	7.5	20.0	0.0	25.0000000 000	0.01	1.0	USD
18300	DE000NG28644	2000000	0.85	24.7500000 000	3.5	5.0	7.5	20.0	0.0	24.7500000 000	0.01	1.0	USD
18301	DE000NG28651	2000000	1.08	24.5000000 000	3.5	5.0	7.5	20.0	0.0	24.5000000	0.01	1.0	USD
18302	DE000NG28669	2000000	1.32	24.2500000 000	3.5	5.0	7.5	20.0	0.0	24.2500000 000	0.01	1.0	USD
18303	DE000NG28677	2000000	1.55	24.0000000 000	3.5	5.0	7.5	20.0	0.0	24.0000000 000	0.01	1.0	USD
18304	DE000NG28685	2000000	1.78	23.7500000 000	3.5	5.0	7.5	20.0	0.0	23.7500000 000	0.01	1.0	USD
18305	DE000NG28693	2000000	2.01	23.5000000 000	3.5	5.0	7.5	20.0	0.0	23.5000000 000	0.01	1.0	USD
18306	DE000NG287A	2000000	2.24	23.2500000 000	3.5	5.0	7.5	20.0	0.0	23.2500000 000	0.01	1.0	USD
18307	DE000NG287B9	2000000	2.48	23.0000000 000	3.5	5.0	7.5	20.0	0.0	23.0000000 000	0.01	1.0	USD
18308	DE000NG287C7	2000000	2.71	22.7500000 000	3.5	5.0	7.5	20.0	0.0	22.7500000 000	0.01	1.0	USD
18309	DE000NG287D 5	2000000	2.94	22.5000000 000	3.5	5.0	7.5	20.0	0.0	22.5000000 000	0.01	1.0	USD
18310	DE000NG287E3	2000000	3.17	22.2500000 000	3.5	5.0	7.5	20.0	0.0	22.2500000 000	0.01	1.0	USD
18311	DE000NG287F0	2000000	3.4	22.0000000 000	3.5	5.0	7.5	20.0	0.0	22.0000000 000	0.01	1.0	USD
18312	DE000NG287G 8	2000000	3.63	21.7500000 000	3.5	5.0	7.5	20.0	0.0	21.7500000	0.01	1.0	USD
18313	DE000NG287H 6	2000000	3.87	21.5000000 000	3.5	5.0	7.5	20.0	0.0	21.5000000	0.01	1.0	USD
18314	DE000NG287J2	2000000	4.1	21.2500000 000	3.5	5.0	7.5	20.0	0.0	21.2500000	0.01	1.0	USD

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118315	DE000NG287K 0	2000000	4.33	21.0000000 000	3.5	5.0	7.5	20.0	0.0	21.0000000 000	0.01	1.0	USD
118316	DE000NG287L8	2000000	4.56	20.7500000 000	3.5	5.0	7.5	20.0	0.0	20.7500000 000	0.01	1.0	USD
118317	DE000NG287M 6	2000000	4.79	20.5000000 000	3.5	5.0	7.5	20.0	0.0	20.5000000 000	0.01	1.0	USD
118318	DE000NG287N 4	2000000	5.02	20.2500000 000	3.5	5.0	7.5	20.0	0.0	20.2500000 000	0.01	1.0	USD
118319	DE000NG287P9	2000000	5.26	20.0000000 000	3.5	5.0	7.5	20.0	0.0	20.0000000 000	0.01	1.0	USD
118320	DE000NG287Q 7	2000000	0.17	747.780000 0000	3.5	5.0	5.0	20.0	0.0	747.780000 0000	0.01	0.01	USD
118321	DE000NG287R5	2000000	0.26	737.780000 0000	3.5	5.0	5.0	20.0	0.0	737.780000 0000	0.01	0.01	USD
118322	DE000NG287S3	2000000	0.35	727.780000 0000	3.5	5.0	5.0	20.0	0.0	727.780000 0000	0.01	0.01	USD
118323	DE000NG287T1	2000000	0.44	717.780000 0000	3.5	5.0	5.0	20.0	0.0	717.780000 0000	0.01	0.01	USD
118324	DE000NG287U 9	2000000	0.26	1.66880000 00	3.5	5.0	10.0	20.0	0.0	1.67000000 00	0.01	1.0	USD

## ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
25	Share Certificate Provisions	Not Applicable
26	<b>Currency Certificate Provisions</b>	Not Applicable
27	<b>Commodity Certificate Provisions</b>	Applicable

Series Numb er of the Certifi cates	ISIN Code	(i) Commodi ty	(ii) Commod ity Reference Price	(iii) Price Source/ Reference Dealers	(iv) Specifi ed Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchange	(viii) Valuation Time
11822 7	DE000N G284Z5	Gold	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 the highest volumes, as determine d 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
11822 8	DE000N G28404	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	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

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11823 2	DE000N G28446	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 the highest volumes, as determine d 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
11823	DE000N G28453	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 the highest volumes, as determine d 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

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Crncy>   n or (ii)   he period   commencing   con the previous   Rollover   Date (or in the last trading date of the last trading date of the   S/OZ   (Bloomberg code: XAU < Crncy>)   The period   Commodity.   Contract of the last trading the price   Contract of the   Contract of							expiratio	Calculation		Exchange
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11823	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	ICE	The close
6	G28487		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 determine d 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.	Futures US Softs	of trading on the Exchange
11823	DE000N G28495	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 the highest volumes, as	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

						the month of expiratio	period commencing on the		
11823	DE000N G285B3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the	ICE Futures US Softs	The close of trading on the Exchange
11823 8	DE000N G285A5	Gold	Gold-Spo t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(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	ICE Futures US Softs	The close of trading on the Exchange
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11824	DE000N	Gold	_	GOLD SPOT	The	(i) First	A date, as	ICE	The close
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				code: XAU		expiratio	Calculation		Exchange
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11824	DE000N	Gold	Gold-Spo	GOLD SPOT \$/OZ		(i) First	A date, as	ICE	The close
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11824	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
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11824	DE000N G285F4	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 the highest volumes, as determine d 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
11824	DE000N G285G2	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 the highest volumes, as determine d 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

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11824	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
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11824	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
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11824	DE000N	Gold	_	GOLD SPOT	The	(i) First	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	ICE	The close
7	G285K4		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 determine d 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.	Futures US Softs	of trading on the Exchange
11824 8	DE000N G285L2	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 the highest volumes, as	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

						the month of expiratio	period commencing on the		
11825	DE000N G285N8	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the	Futures US Softs	The close of trading on the Exchange
11824 9	DE000N G285M0	Gold	Gold-Spo t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(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	ICE Futures US Softs	The close of trading on the Exchange
						determine d by the Calculati on Agent.	Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last		

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11825	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
1	G285P3		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		<b>.</b> .
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
							Rollover		
						the			
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
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11005	DECOCT	0.11	0.110	GOLD GDGT	TEIL	(') <b>F</b> '	Commodity.	LOE	mi i
11825	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
1 -			_			1 1		_	0 4
2	G285Q1		t	\$/OZ (Bloomberg	price	nearby month of	determined by the	Futures US Softs	of trading on the

				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
				- '		the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
							Date the		
						d by the			
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
11825	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First		ICF	The close
11825	DE000N G285R9	Gold	-		The	(i) First	A date, as	ICE Futures	The close
11825	DE000N G285R9	Gold	Gold-Spo t	\$/OZ	The price	nearby	A date, as determined	Futures	of trading
		Gold	-	\$/OZ (Bloomberg		nearby month of	A date, as determined by the		of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio	A date, as determined by the Calculation	Futures	of trading
		Gold	-	\$/OZ (Bloomberg		nearby month of expiratio n or (ii)	A date, as determined by the Calculation Agent, in the	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the	A date, as determined by the Calculation Agent, in the period	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of	A date, as determined by the Calculation Agent, in the period commencing	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	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)	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	of trading on the
1		Gold	-	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the

							the		
							Commodity.		
11825	DE000N G285S7	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 determine d 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
11825	DE000N G285T5	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 the highest volumes, as determine d 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

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							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
		~					Commodity.		
11825	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
6	G285U3		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with			
							previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						l			
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
11825	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
7	G285V1		t	\$/OZ	price	nearby	determined	Futures	of trading
I '	0205 V 1			(Bloomberg		month of	by the	US Softs	on the
				,			1 -	OB BOILS	
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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11825	DE000N	Gold	_	GOLD SPOT	The .	(i) First	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	ICE	The close
8	G285W9		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 determine d 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.	Futures US Softs	of trading on the Exchange
11825 9	DE000N G285X7	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 the highest volumes, as	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

						determine d by the Calculati on Agent.	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.		
11826	DE000N G285Y5	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	expiratio n with the highest volumes, as determine d 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
11826	DE000N G285Z2	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	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

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						the	Rollover		
						1			
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
						7 igont.	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures Contract of		
							the		
							Commodity.		
11826	DE000N	Gold	Cold Sno	GOLD SPOT	The	(i) First		ICE	The close
		Gold	_				A date, as		
2	G28503		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
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						Calculati	Issue Date)		
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							Commodity		
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							Days prior to		
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11027	DEGGGST	Cald	C a 1 1 C	COLD SPOT	T1	(i) Fi t	Commodity.	ICE	The -1
11826	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	ICE	The close
3	G28511		t	\$/OZ	price	nearby	determined	Futures	of trading
1				(Bloomberg		month of	by the	US Softs	on the

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				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
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						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than 5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
11826	DE000N	Gold	Gold Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
4	G28529	Gold	_	\$/OZ		nearby	determined	Futures	
4	028329		t		price				of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
							commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
							Business		
							Days prior to		
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							relevant		
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							Endones		
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							Commodity.		
11826 5	DE000N G28537	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 the highest volumes, as determine d 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
11826 6	DE000N G28545	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 the highest volumes, as determine d 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

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							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
11826	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
7	G28552		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
				,		the	period		
						month of	commencing		
						expiratio	on the		
						n with			
							previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						l			
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
11826	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
8	G28560		t	\$/OZ	price	nearby	determined	Futures	of trading
ľ	220200			(Bloomberg		month of	by the	US Softs	on the
				, -				OB BOILS	
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						-	the case of		
						volumes,			
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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11826 9	DE000N G28578	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the	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	ICE Futures US Softs	The close of trading on the Exchange
						month of expiration with the highest volumes, as determined by the Calculation Agent.	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.		
11827	DE000N G28586	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 the highest volumes, as	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

						determine d by the Calculati on Agent.	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.		
11827	DE000N G28594	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	expiratio n with the highest volumes, as determine d 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
11827	DE000N G286A3	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	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

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						previous		
					the	Rollover		
					highest	Date (or in		
					volumes,	the case of		
					as	the first		
					determine	Rollover		
					d by the	Date the		
					Calculati	Issue Date)		
					on	and ending		
					Agent.	not less than		
						5		
						Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
11827 DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
3 G286B1		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
			(Bloomberg		month of	by the	US Softs	on the
			code: XAG		expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		
					the	period		
					month of	commencing		
					expiratio	on the		
					n with	previous		
					the	Rollover		
					highest	Date (or in		
					volumes,	the case of		
					as	the first		
					determine			
					d by the	Date the		
					Calculati	Issue Date)		
					l	and ending		
					on Agent.	not less than		
					Agent.			
						5 Commodity		
						Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
11827 DE000N								
	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
4 G286C9	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg	The price	(i) First nearby month of	A date, as determined by the	ICE Futures US Softs	The close of trading on the

				code: XAG		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
				- '		the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
							Date the		
						d by the Calculati			
							Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
11827	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
11827 5	DE000N G286D7	Silver	Silver-Sp ot	SILVER SPOT \$/OZ	The price	(i) First nearby	A date, as determined	ICE Futures	The close of trading
11827 5	DE000N G286D7	Silver	Silver-Sp ot	SPOT \$/OZ	The price	nearby	determined	Futures	of trading
		Silver	_	SPOT \$/OZ (Bloomberg		nearby month of	determined by the		of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio	determined by the Calculation	Futures	of trading
		Silver	_	SPOT \$/OZ (Bloomberg		nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of	determined by the Calculation Agent, in the period commencing	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio	determined by the Calculation Agent, in the period commencing on the	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with	determined by the Calculation Agent, in the period commencing on the previous	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the	determined by the Calculation Agent, in the period commencing on the previous Rollover	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes,	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	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)	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	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	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	of trading on the
l .		Silver	_	SPOT \$/OZ (Bloomberg code: XAG		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the

	l	l	l			1	the		
							Commodity.		
11827	DE000N G286E5	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 determine d 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
11827	DE000N G286F2	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLM0 <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 determine d by the Calculati on Agent.	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

			1				1		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
11827	DE000N	WTI	OH WEI	T., (4) - 11.	Ti	(i) Fig. 4		ICE	Tl1
		WTI	OIL-WTI		The	(i) First	A date, as		The close
8	G286G0	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	Futures	of trading
				code: CLM0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
						0	5		
							Commodity		
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							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
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							the		
							Commodity.		
11827	DEOCONI	WTI	OIL-WTI	Initially	The	(i) Einat		ICE	The close
1	DE000N	WTI		•		(i) First	A date, as		
9	G286H8	Crude Oil	-INYMEX	Bloomberg	price	nearby	determined	Futures	of trading
				code: CLM0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
				Commact.		-	the case of		
						volumes,			
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		

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							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
11828	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
0	G286J4	Crude Oil		Bloomberg	price	nearby	determined	Futures	of trading
				code: CLM0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring to the relevant		expiratio n with	on the		
				Futures		the	previous Rollover		
				Contract.		highest	Date (or in		
				Contract.		volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
							Business Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
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							the		
44.55			0.77				Commodity.	105	
11828	DE000N	WTI	OIL-WTI	-	The	(i) First	A date, as	ICE	The close
1	G286K2	Crude Oil	-NYMEX	Bloomberg code: CLM0	price	nearby month of	determined	Futures US Softs	of trading on the
				<cmdty> and</cmdty>		expiratio	by the Calculation	OS SOIIS	Exchange
				after the first		n or (ii)	Agent, in the		Daringe
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
		<u> </u>				as	the first		

						determine d by the Calculati on Agent.	Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last		
11828	DE000N	WTI	OIL-WTI	Initially	The	(i) First	trading date of the relevant Futures Contract of the Commodity. A date, as	ICE	The close
2	G286L0	Crude Oil	-NYMEX	Bloomberg code: CLM0 <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 determine d 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
11828	DE000N G286M8	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

to the relevant n with previous	
Futures the Rollover	
Contract. highest Date (or in	
volumes, the case of	
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Days prior to	
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Commodity.	
	CE The close
	Futures of trading
	JS Softs on the
Cmdty> and   expiratio   Calculation	Exchange
after the first n or (ii) Agent, in the	
Rollover Date the period	
the Bloomberg   month of commencing	
page referring expiratio on the	
to the relevant n with previous	
Futures the Rollover	
Contract. highest Date (or in	
volumes, the case of	
as the first	
determine Rollover	
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Calculati Issue Date)	
on and ending	
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Days prior to	
the last	
trading date of the	
relevant	
Futures Contract of	
Contract of	
the	
Commodity.	
11828 DE000N WTI OIL-WTI Initially The (i) First A date, as IC	
	CE The close
5 G286P1 Crude Oil -NYMEX Bloomberg price nearby determined Fu	CE The close of trading US Softs on the

	1	1			<del></del>				
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				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
							Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Days prior to		
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							the		
							Commodity.		
11828	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
11828 6	DE000N G286Q9	WTI Crude Oil		Initially Bloomberg	The price	(i) First nearby		ICE Futures	The close of trading
						* /	A date, as determined		
				Bloomberg code: CLM0		nearby month of	A date, as determined by the	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and</cmdty>		nearby month of expiratio	A date, as determined by the Calculation	Futures	of trading
				Bloomberg code: CLM0 <cmdty> and after the first</cmdty>		nearby month of expiratio n or (ii)	A date, as determined by the Calculation Agent, in the	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date</cmdty>		nearby month of expiratio n or (ii) the	A date, as determined by the Calculation Agent, in the period	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the month of	A date, as determined by the Calculation Agent, in the period commencing	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>		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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes,	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	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)	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	of trading on the
				Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	Futures	of trading on the

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11828	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
7	G286R7	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	Futures	of trading
				code: CLM0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing on the		
				page referring to the relevant		expiratio n with			
				Futures		the	previous Rollover		
				Contract.		highest	Date (or in		
				Contract.		volumes,	the case of		
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11828	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G286S5	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	Futures	of trading
				code: CLM0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
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				Futures		the	Rollover		
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11828	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
9	G286T3	Crude Oil		Bloomberg	price	nearby	determined	Futures	of trading
3	028013	Crude On	-IN I IVILA	_	price				_
				code: CLM0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
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				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
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						volumes,	the case of		
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						Calculati	Issue Date)		
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							Commodity.		
11829	DE000N	WTI	OIL-WTI	_	The	(i) First	A date, as	ICE	The close
0	G286U1	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	Futures	of trading
				code: CLM0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
							on the		
				page referring		expiratio			
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
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11829	DE000N G286V9	WTI Crude Oil	OIL-WTI -NYMEX		The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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	ICE Futures US Softs	The close of trading on the Exchange
11829	DE000N G286W7	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLM0 <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	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	ICE Futures US Softs	The close of trading on the Exchange

						determine d 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		
11829	DE000N	WTI	OIL-WTI	-	The	(i) First	Contract of the Commodity.  A date, as	ICE	The close
11829	G286X5	WTI	-NYMEX	Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d 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
11829	G286Y3	Crude Oil	OIL-WTI -NYMEX	Bloomberg code: CLM0 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of	A date, as determined by the Calculation Agent, in the period commencing	Futures US Softs	on the Exchange
	I	l		page referring		expiratio	on the		

				to the relevant		n with	previous		
				Futures		the	Rollover		
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11829	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
5	G286Z0	Crude Oil	-NYMEX	_	price	nearby	determined	Futures	of trading
				code: CLM0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
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							Commodity.		
11020	DECOUNT	WTI	OH WITE	Initially	The	(i) Einat		ICE	The close
11829	DE000N	WTI	OIL-WTI			(i) First	A date, as		
6	G28602	Crude Oil	-NYMEX	Bloomberg code: CLM0	price	nearby month of	determined	Futures	of trading on the
				rcode: CTMO	I	imonth of	by the	US Softs	on the

1				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
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				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
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				Futures		the	Rollover		
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						volumes,	the case of		
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							Commodity.		
11829	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
7	G28610	Crude Oil	-NYMEX	-			determined	Futures	
'	G28010	Crude On	-IN I IVIEA	Bloomberg	price	nearby month of	by the	US Softs	of trading on the
				code: CLM0		i month of	r by the	1112 20116	ion the - i
		l		2C 1/2 1				CB Boils	
				<cmdty> and</cmdty>		expiratio	Calculation	CB Boils	Exchange
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				after the first Rollover Date the Bloomberg page referring to the relevant		expiratio n or (ii) the month of expiratio n with	Calculation Agent, in the period commencing on the previous	os sons	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the	Calculation Agent, in the period commencing on the	os sons	
				after the first Rollover Date the Bloomberg page referring to the relevant		expiratio n or (ii) the month of expiratio n with	Calculation Agent, in the period commencing on the previous	os sons	
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the	Calculation Agent, in the period commencing on the previous Rollover		
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the highest	Calculation Agent, in the period commencing on the previous Rollover Date (or in		
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the highest volumes,	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first		
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first		
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the		
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)		
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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		
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	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		
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				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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		
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				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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		
				after the first Rollover Date the Bloomberg page referring to the relevant Futures		expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	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		
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11620	DEGGGG		0.1.5	T 11	TO I	(1) P!	Commodity.	LOD	mı ı
11829 8	DE000N G28628	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The price	(i) First nearby	A date, as determined	ICE Futures	The close of trading
				code: CON0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
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11829	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
9	G28636	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON0		month of	by the	US Softs	on the
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11830	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
0	G28644	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
ľ	028044	Crude On	-ICE	code: CON0	price				_
						month of	by the	US Softs	on the
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				the Bloomberg		month of	commencing		
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				Futures		the	Rollover		
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							Contract of		
							the		
							Commodity.		
11830	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
1	G28651	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON0	1	month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		Lateriange
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				Futures		the	Rollover		
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							Commodity.		
11830	DE000N	Brent	Oil-Brent	-	The	(i) First	A date, as	ICE	The close
2	G28669	Crude Oil	-ICE	Bloomberg	price	nearby month of	determined	Futures	of trading
				code: CON0 <cmdty> and</cmdty>		expiratio	by the Calculation	US Softs	on the Exchange
				after the first		n or (ii)	Agent, in the		Exchange
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
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						determine d by the	Date the		
						Calculati	Issue Date)		
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11830	DE000N	Brent	Oil-Brent	-	The	(i) First	A date, as	ICE	The close
3	G28677	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON0		month of	by the	US Softs	on the
				<cmdty> and after the first</cmdty>		expiratio n or (ii)	Calculation Agent, in the		Exchange
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
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				Rollover Date the Bloomberg page referring		n or (ii) the month of expiratio	Agent, in the period commencing on the		
11830	DE000N G28693	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON0 <cmdty> and after the first</cmdty>	The price	nearby month of expiratio	determined by the Calculation	Futures US Softs	The close of trading on the Exchange
11830	DE000N G28685	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON0 <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 with the highest volumes, as determine d by the Calculati on Agent.	and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.  A date, as 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.  A date, as	ICE Futures US Softs	The close of trading on the Exchange
						determine d by the Calculati	Date the Issue Date)		

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11830	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
11830 8	DE000N G287C7	Brent Crude Oil	Oil-Brent -ICE	-		(i) First nearby	A date, as determined	ICE Futures	
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				Bloomberg code: CON0 <cmdty> and</cmdty>		nearby month of expiratio	determined by the Calculation	Futures	of trading
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				Bloomberg code: CON0 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>		nearby month of expiratio n or (ii) the month of	determined by the Calculation Agent, in the period commencing	Futures	of trading on the
				Bloomberg code: CON0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>		nearby month of expiratio n or (ii) the month of expiratio	determined by the Calculation Agent, in the period commencing on the	Futures	of trading on the
				Bloomberg code: CON0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>		nearby month of expiratio n or (ii) the month of expiratio n with	determined by the Calculation Agent, in the period commencing on the previous	Futures	of trading on the
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DE000N   Brent   Crude Oil   Futures   Commodity   Crude Oil   Futures   Calculation   Nor (ii)   Agent, in the period   Commencing   Commonth of   Calculation   Nor (ii)   Commonth of   Calculation   Calculati										
DE000N   Brent   Crude Oil   -ICE   Bloomberg   code: CON0   Calculation   n or (ii)   Agent, in the   period   commencing   commenci										
DE000N G287G8 Crude Oil										
G287G8 Crude Oil -ICE Bloomberg code: CON0										
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after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  In or (ii) Agent, in the period commencing on the previous Rollover Rollover Date (or in volumes, as the first determine d by the Calculati on and ending					code: CON0		month of	by the	US Softs	
after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  In or (ii) Agent, in the period commencing on the previous Rollover Rollover Date (or in volumes, as the first determine d by the Calculati on and ending					<cmdty> and</cmdty>		expiratio	Calculation		Exchange
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							Commodity.		
11831	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
3	G287H6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period .		
				the Bloomberg		month of	commencing		
				page referring to the relevant		expiratio n with	on the previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
				Contract.		volumes,	the case of		
						as	the first		
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						Calculati	Issue Date)		
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11831	DE000N	Brent	Oil-Brent	Initially	The	(i) First	Commodity.  A date, as	ICE	The close
4	G287J2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
Ι΄.	320732			code: CON0	Pilee	month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
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						determine d by the Calculati on Agent.	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.		
11831 5	DE000N G287K0	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: CON0 <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 determine d 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
11831	DE000N G287L8	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: CON0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

				to the relevant		n with	previous		
				Futures		the	Rollover		
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						volumes,	the case of		
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						Calculati	Issue Date)		
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11021	DECOM	ъ .	0.1.5	T 1.1 11	TO 1	(1) El .	Commodity.	ICE	TT1 1
11831	DE000N	Brent	Oil-Brent	-	The	(i) First	A date, as	ICE	The close
7	G287M6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: CON0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
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				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
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11831	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
8	G287N4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	320,111			code: CON0		month of	by the	US Softs	on the
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				the Bloomberg		month of	commencing		
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							Futures		
							Contract of		
							the		
							Commodity.		
11831	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
9	G287P9	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
	020/19		102	code: CON0	price	month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation	CB Boits	Exchange
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				Contract.		volumes, as determine d by the Calculati on	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		
				Contract.		volumes, as determine d by the Calculati on	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		

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DE000N 6287Q7	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	Commodity.  A date, as determined by the Calculation Agent, in the period commencing	ICE Futures US Softs	The close of trading on the Exchange
					expiration with the highest volumes, as determined by the Calculation	Date the Issue Date) and ending		
					Agent.	not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures		
		Di d			(2) 72	Contract of the Commodity.		
DE000N 2287R5	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 the highest volumes, as determine d by the Calculati on Agent.	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

				•					
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
11832	DE000N	Platinum	Platinum	PLATINUM	The	(i) First	A date, as	ICE	The close
2	G287S3		-Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XPT		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
				,		the	period		
						month of	commencing		
							on the		
						expiratio			
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati			
							Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
11832	DE000N	Platinum	Platinum	PLATINUM	The	(i) First	A date, as	ICE	The close
3	G287T1		-Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
	G20711		Spot	(Bloomberg	price	month of	by the	US Softs	on the
						1	-	US SOILS	
				code: XPT		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
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						volumes,	the case of		
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						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.			
11832	DE000N G287U9	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGK20 <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 determine d 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	
28	<del>'</del> Fund Certi	ficate Provi	sions		Not Ap	plicable	1	<u> </u>		
29	Governmer	nt Bond Cer	tificate Pr	ovisions	Not Applicable					
30	Index Futu	res Certifica	ate Provisi	ons		plicable				

Signed	on behalf of the Issuer:		

By: .....

By:	••••	• • • •			• • •	•••	•••	•••		•••		•••	•••	•••	•••		••	•••	••		•••	••	••	•••		••	
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Duly authorised

#### PART B – OTHER INFORMATION

#### 1 LISTING

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

#### 2 RATINGS

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

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

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

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

## 5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained on source of information.	
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>	

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

### 5 POST-ISSUANCE INFORMATION

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

# **6 OPERATIONAL INFORMATION**

ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG284Z5	Not Applicable	NG284Z
DE000NG28404	Not Applicable	NG2840
DE000NG28412	Not Applicable	NG2841
DE000NG28420	Not Applicable	NG2842
DE000NG28438	Not Applicable	NG2843
DE000NG28446	Not Applicable	NG2844
DE000NG28453	Not Applicable	NG2845
DE000NG28461	Not Applicable	NG2846
DE000NG28479	Not Applicable	NG2847
DE000NG28487	Not Applicable	NG2848

DE0001/G20405	NT / A 11 11	1102040
DE000NG28495	Not Applicable	NG2849
DE000NG285A5	Not Applicable	NG285A
DE000NG285B3	Not Applicable	NG285B
DE000NG285C1	Not Applicable	NG285C
DE000NG285D9	Not Applicable	NG285D
DE000NG285E7	Not Applicable	NG285E
DE000NG285F4	Not Applicable	NG285F
DE000NG285G2	Not Applicable	NG285G
DE000NG285H0	Not Applicable	NG285H
DE000NG285J6	Not Applicable	NG285J
DE000NG285K4	Not Applicable	NG285K
DE000NG285L2	Not Applicable	NG285L
DE000NG285M0	Not Applicable	NG285M
DE000NG285N8	Not Applicable	NG285N
DE000NG285P3	Not Applicable	NG285P
DE000NG285Q1	Not Applicable	NG285Q
DE000NG285R9	Not Applicable	NG285R
DE000NG285S7	Not Applicable	NG285S
DE000NG285T5	Not Applicable	NG285T
DE000NG285U3	Not Applicable	NG285U
DE000NG285V1	Not Applicable	NG285V
DE000NG285W9	Not Applicable	NG285W
DE000NG285X7	Not Applicable	NG285X
DE000NG285Y5	Not Applicable	NG285Y
DE000NG285Z2	Not Applicable	NG285Z
DE000NG28503	Not Applicable	NG2850
DE000NG28511	Not Applicable	NG2851
DE000NG28529	Not Applicable	NG2852
DE000NG28537	Not Applicable	NG2853
DE000NG28545	Not Applicable	NG2854
DE000NG28552	Not Applicable	NG2855
DE000NG28560	Not Applicable	NG2856
DE000NG28578	Not Applicable	NG2857
DE000NG28586	Not Applicable	NG2858
DE000NG28594	Not Applicable	NG2859
DE000NG286A3	Not Applicable	NG286A
DE000NG286B1	Not Applicable	NG286B
DE000NG286C9	Not Applicable	NG286C
DE000NG286D7	Not Applicable	NG286D
DE000NG286E5	Not Applicable	NG286E
DE000NG286F2	Not Applicable	NG286F
DE000NG286G0	Not Applicable	NG286G
DE000NG286H8	Not Applicable	NG286H
DE000NG286J4	Not Applicable	NG286J
DE000NG286K2	Not Applicable	NG286K
DE000NG286L0	Not Applicable	NG286L
DE000NG286M8	Not Applicable	NG286M
DE000NG286N6	Not Applicable	NG286N
DE000NG286P1	Not Applicable	NG286P
DE000NG286Q9	Not Applicable	NG286Q
DE000NG286R7	Not Applicable	NG286R
DE000NG286S5	Not Applicable	NG286S
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DE000NG286T3	Not Applicable	NG286T
DE000NG286U1	Not Applicable	NG286U
DE000NG286V9	Not Applicable	NG286V
DE000NG286W7	Not Applicable	NG286W
DE000NG286X5	Not Applicable	NG286X
DE000NG286Y3	Not Applicable	NG286Y
DE000NG286Z0	Not Applicable	NG286Z
DE000NG28602	Not Applicable	NG2860
DE000NG28610	Not Applicable	NG2861
DE000NG28628	Not Applicable	NG2862
DE000NG28636	Not Applicable	NG2863
DE000NG28644	Not Applicable	NG2864
DE000NG28651	Not Applicable	NG2865
DE000NG28669	Not Applicable	NG2866
DE000NG28677	Not Applicable	NG2867
DE000NG28685	Not Applicable	NG2868
DE000NG28693	Not Applicable	NG2869
DE000NG287A1	Not Applicable	NG287A
DE000NG287B9	Not Applicable	NG287B
DE000NG287C7	Not Applicable	NG287C
DE000NG287D5	Not Applicable	NG287D
DE000NG287E3	Not Applicable	NG287E
DE000NG287F0	Not Applicable	NG287F
DE000NG287G8	Not Applicable	NG287G
DE000NG287H6	Not Applicable	NG287H
DE000NG287J2	Not Applicable	NG287J
DE000NG287K0	Not Applicable	NG287K
DE000NG287L8	Not Applicable	NG287L
DE000NG287M6	Not Applicable	NG287M
DE000NG287N4	Not Applicable	NG287N
DE000NG287P9	Not Applicable	NG287P
DE000NG287Q7	Not Applicable	NG287Q
DE000NG287R5	Not Applicable	NG287R
DE000NG287S3	Not Applicable	NG287S
DE000NG287T1	Not Applicable	NG287T
DE000NG287U9	Not Applicable	NG287U

(iv)	Name of the Principal Certificate Agent	BNP Paribas Securities Services S.C.A.

# 7 DISTRIBUTION

(iv)	Details of any clearing system other than Euroclear	Clearstream Banking AG, Eschbom
	Netherlands:	
	(a) details of the appropriate clearing code/number:	Not Applicable
	(b) further details regarding the form of Certificates	German 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 Directive in Germany (the " <b>Public Offer Jurisdiction</b> ").
(iii)	Prohibition of Sales to EEA Retail Investors:	Not Applicable

# 8 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 WEBITE OF THE ISSUER WWW.INGMARKETS.DE