# 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
194,039	NG496D	DE000NG496D2	250,000	ING Long Commodity Open End Turbo Certificate
194,040	NG496E	DE000NG496E0	250,000	ING Long Commodity Open End Turbo Certificate
194,041	NG496F	DE000NG496F7	250,000	ING Long Commodity Open End Turbo Certificate
194,042	NG496G	DE000NG496G5	250,000	ING Long Commodity Open End Turbo Certificate
194,043	NG496H	DE000NG496H3	250,000	ING Long Commodity Open End Turbo Certificate
194,044	NG496J	DE000NG496J9	250,000	ING Long Commodity Open End Turbo Certificate
194,045	NG496K	DE000NG496K7	250,000	ING Long Commodity Open End Turbo Certificate
194,046	NG496L	DE000NG496L5	250,000	ING Long Commodity Open End Turbo Certificate
194,047	NG496M	DE000NG496M3	250,000	ING Long Commodity Open End Turbo Certificate
194,048	NG496N	DE000NG496N1	250,000	ING Long Commodity Open End Turbo Certificate
194,049	NG496P	DE000NG496P6	250,000	ING Long Commodity Open End Turbo Certificate
194,050	NG496Q	DE000NG496Q4	250,000	ING Long Commodity Open End Turbo Certificate
194,051	NG496R	DE000NG496R2	250,000	ING Long Commodity Open End Turbo Certificate
194,052	NG496S	DE000NG496S0	250,000	ING Long Commodity Open End Turbo Certificate
194,053	NG496T	DE000NG496T8	250,000	ING Long Commodity Open End Turbo Certificate
194,054	NG496U	DE000NG496U6	250,000	ING Long Commodity Open End Turbo Certificate
194,055	NG496V	DE000NG496V4	250,000	ING Long Commodity Open End Turbo Certificate
194,056	NG496W	DE000NG496W2	250,000	ING Long Commodity Open End Turbo Certificate
194,057	NG496X	DE000NG496X0	250,000	ING Long Commodity Open End Turbo Certificate
194,058	NG496Y	DE000NG496Y8	250,000	ING Long Commodity Open End Turbo Certificate
194,059	NG496Z	DE000NG496Z5	250,000	ING Long Commodity Open End Turbo Certificate
194,060	NG4960	DE000NG49608	250,000	ING Long Commodity Open End Turbo Certificate
194,061	NG4961	DE000NG49616	250,000	ING Long Commodity Open End Turbo

				Certificate
194,062	NG4962	DE000NG49624	250,000	ING Long Commodity Open End Turbo
				Certificate
194,063	NG4963	DE000NG49632	250,000	ING Long Commodity Open End Turbo
				Certificate
194,064	NG4964	DE000NG49640	250,000	ING Long Commodity Open End Turbo
				Certificate
194,065	NG4965	DE000NG49657	250,000	ING Long Commodity Open End Turbo
				Certificate
194,066	NG4966	DE000NG49665	250,000	ING Long Commodity Open End Turbo
				Certificate
194,067	NG4967	DE000NG49673	250,000	ING Long Commodity Open End Turbo
				Certificate
194,068	NG4968	DE000NG49681	250,000	ING Long Commodity Open End Turbo
				Certificate
194,069	NG4969	DE000NG49699	250,000	ING Long Commodity Open End Turbo
				Certificate
194,070	NG497A	DE000NG497A6	250,000	ING Long Commodity Open End Turbo
				Certificate
194,071	NG497B	DE000NG497B4	250,000	ING Long Commodity Open End Turbo
,			ĺ	Certificate
194,072	NG497C	DE000NG497C2	500,000	ING Long Commodity Open End Turbo
,			ĺ	Certificate
194,073	NG497D	DE000NG497D0	500,000	ING Long Commodity Open End Turbo
, , ,				Certificate
194,074	NG497E	DE000NG497E8	500,000	ING Long Commodity Open End Turbo
			,	Certificate
194,075	NG497F	DE000NG497F5	500,000	ING Long Commodity Open End Turbo
, , ,				Certificate
194,076	NG497G	DE000NG497G3	1,000,000	ING Long Commodity Open End Turbo
, , ,			, , , , , , , ,	Certificate
194,077	NG497H	DE000NG497H1	1,000,000	ING Long Commodity Open End Turbo
, , , , ,			, , , , , , , ,	Certificate
194,078	NG497J	DE000NG497J7	500,000	ING Long Commodity Open End Turbo
,			ĺ	Certificate
194,079	NG497K	DE000NG497K5	500,000	ING Long Commodity Open End Turbo
				Certificate
194,080	NG497L	DE000NG497L3	500,000	ING Long Commodity Open End Turbo
				Certificate
194,081	NG497M	DE000NG497M1	500,000	ING Long Commodity Open End Turbo
				Certificate
194,082	NG497N	DE000NG497N9	250,000	ING Long Commodity Open End Turbo
				Certificate
194,083	NG497P	DE000NG497P4	250,000	ING Long Commodity Open End Turbo
, , ,				Certificate
194,084	NG497Q	DE000NG497Q2	250,000	ING Long Commodity Open End Turbo
, , , .	`			Certificate
194,085	NG497R	DE000NG497R0	250,000	ING Long Commodity Open End Turbo
. ,				Certificate Certificate
194,086	NG497S	DE000NG497S8	250,000	ING Long Commodity Open End Turbo
.,000				Certificate Certificate
194,087	NG497T	DE000NG497T6	250,000	ING Long Commodity Open End Turbo
.,				Certificate Certificate
194,088	NG497U	DE000NG497U4	250,000	ING Long Commodity Open End Turbo
171,000			250,000	Certificate Certificate
194,089	NG497V	DE000NG497V2	250,000	ING Long Commodity Open End Turbo

				Certificate
194,090	NG497W	DE000NG497W0	250,000	ING Long Commodity Open End Turbo
				Certificate
194,091	NG497X	DE000NG497X8	250,000	ING Long Commodity Open End Turbo
				Certificate
194,092	NG497Y	DE000NG497Y6	250,000	ING Long Commodity Open End Turbo
				Certificate
194,093	NG497Z	DE000NG497Z3	250,000	ING Long Commodity Open End Turbo
				Certificate
194,094	NG4970	DE000NG49707	250,000	ING Long Commodity Open End Turbo
				Certificate
194,095	NG4971	DE000NG49715	250,000	ING Long Commodity Open End Turbo
				Certificate
194,096	NG4972	DE000NG49723	250,000	ING Long Commodity Open End Turbo
				Certificate
194,097	NG4973	DE000NG49731	250,000	ING Long Commodity Open End Turbo
				Certificate
194,098	NG4974	DE000NG49749	250,000	ING Long Commodity Open End Turbo
				Certificate
194,099	NG4975	DE000NG49756	250,000	ING Long Commodity Open End Turbo
				Certificate
194,100	NG4976	DE000NG49764	250,000	ING Long Commodity Open End Turbo
				Certificate
194,101	NG4977	DE000NG49772	250,000	ING Long Commodity Open End Turbo
				Certificate
194,102	NG4978	DE000NG49780	250,000	ING Long Commodity Open End Turbo
				Certificate
194,103	NG4979	DE000NG49798	250,000	ING Long Commodity Open End Turbo
				Certificate
194,104	NG498A	DE000NG498A4	250,000	ING Long Commodity Open End Turbo
				Certificate
194,105	NG498B	DE000NG498B2	250,000	ING Long Commodity Open End Turbo
				Certificate
194,106	NG498C	DE000NG498C0	250,000	ING Long Commodity Open End Turbo
				Certificate
194,107	NG498D	DE000NG498D8	250,000	ING Long Commodity Open End Turbo
				Certificate
194,108	NG498E	DE000NG498E6	250,000	ING Long Commodity Open End Turbo
				Certificate
194,109	NG498F	DE000NG498F3	250,000	ING Long Commodity Open End Turbo
				Certificate
194,110	NG498G	DE000NG498G1	250,000	ING Long Commodity Open End Turbo
				Certificate
194,111	NG498H	DE000NG498H9	250,000	ING Long Commodity Open End Turbo
				Certificate
194,112	NG498J	DE000NG498J5	250,000	ING Long Commodity Open End Turbo
				Certificate
194,113	NG498K	DE000NG498K3	250,000	ING Long Commodity Open End Turbo
				Certificate
194,114	NG498L	DE000NG498L1	250,000	ING Long Commodity Open End Turbo
				Certificate
194,115	NG498M	DE000NG498M9	250,000	ING Long Commodity Open End Turbo
				Certificate
194,116	NG498N	DE000NG498N7	250,000	ING Long Commodity Open End Turbo
				Certificate
194,117	NG498P	DE000NG498P2	250,000	ING Long Commodity Open End Turbo

				Certificate
194,118	NG498Q	DE000NG498Q0	250,000	ING Long Commodity Open End Turbo
				Certificate
194,119	NG498R	DE000NG498R8	250,000	ING Long Commodity Open End Turbo
				Certificate
194,120	NG498S	DE000NG498S6	250,000	ING Long Commodity Open End Turbo
				Certificate
194,121	NG498T	DE000NG498T4	250,000	ING Long Commodity Open End Turbo
				Certificate
194,122	NG498U	DE000NG498U2	250,000	ING Long Commodity Open End Turbo
				Certificate

## under the Certificates Programme

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

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

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

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

UK MIFIR product governance / Retail investors, professional investors and ECPs target market — Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("COBS") and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA ("UK MiFIR"); EITHER and (ii) all

channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales, and pure execution services, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable. Any person subsequently offering, selling or recommending the Certificates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "UK MiFIR Product Governance Rules") is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable.

#### PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 16 April 2021 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 26 March 2021, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

## GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:	Commodity Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	Best Certificates  (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	23 March 2022
6	Issue Date:	25 March 2022
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below
14	Stop Loss Price on the Trade Date:	As specified in the table below

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

Series Numb er of the Certifi cates	ISIN Code	Number of Certificate s being issued	Issue price per Certifi cate	Current Financi ng Level on the Trade Date	Curre nt Sprea d on the Trade Date	Maxi mum Sprea d	Current Stop Loss Premiu m Rate on the Trade Date	Maxi mum Premi um	Minim um Premi um	Stop Loss Price on the Trade Date	Stop Loss Price Roun ding	Entit lem ent	Finan cing Level Curre ncy
194,03 9	DE000NG4 96D2	250,000	2.51	109.140 000000 0	3.5	5.0	7.5	20.0	0.0	109.140 000000 0	0.01	1.0	USD
194,04 0	DE000NG4 96E0	250,000	2.74	108.890 000000 0	3.5	5.0	7.5	20.0	0.0	108.890 000000 0	0.01	1.0	USD
194,04 1	DE000NG4 96F7	250,000	2.96	108.640 000000 0	3.5	5.0	7.5	20.0	0.0	108.640 000000 0	0.01	1.0	USD
194,04 2	DE000NG4 96G5	250,000	3.19	108.390 000000 0	3.5	5.0	7.5	20.0	0.0	108.390 000000 0	0.01	1.0	USD
194,04 3	DE000NG4 96H3	250,000	3.42	108.140 000000 0	3.5	5.0	7.5	20.0	0.0	108.140 000000 0	0.01	1.0	USD
194,04 4	DE000NG4 96J9	250,000	3.65	107.890 000000 0	3.5	5.0	7.5	20.0	0.0	107.890 000000 0	0.01	1.0	USD
194,04	DE000NG4	250,000	3.87	107.640	3.5	5.0	7.5	20.0	0.0	107.640	0.01	1.0	USD

5	96K7			000000			Τ			000000			
194,04 6	DE000NG4 96L5	250,000	4.1	0 107.390 000000 0	3.5	5.0	7.5	20.0	0.0	0 107.390 000000	0.01	1.0	USD
194,04 7	DE000NG4 96M3	250,000	4.33	107.140 000000 0	3.5	5.0	7.5	20.0	0.0	0 107.140 000000 0	0.01	1.0	USD
194,04 8	DE000NG4 96N1	250,000	4.55	106.890 000000 0	3.5	5.0	7.5	20.0	0.0	106.890 000000 0	0.01	1.0	USD
194,04 9	DE000NG4 96P6	250,000	4.78	106.640 000000 0	3.5	5.0	7.5	20.0	0.0	106.640 000000 0	0.01	1.0	USD
194,05 0	DE000NG4 96Q4	250,000	5.01	106.390 000000 0	3.5	5.0	7.5	20.0	0.0	106.390 000000 0	0.01	1.0	USD
194,05 1	DE000NG4 96R2	250,000	5.24	106.140 000000 0	3.5	5.0	7.5	20.0	0.0	106.140 000000 0	0.01	1.0	USD
194,05 2	DE000NG4 96S0	250,000	5.46	105.890 000000 0	3.5	5.0	7.5	20.0	0.0	105.890 000000 0	0.01	1.0	USD
194,05 3	DE000NG4 96T8	250,000	5.69	105.640 000000 0	3.5	5.0	7.5	20.0	0.0	105.640 000000 0	0.01	1.0	USD
194,05 4	DE000NG4 96U6	250,000	5.92	105.390 000000 0	3.5	5.0	7.5	20.0	0.0	105.390 000000 0	0.01	1.0	USD
194,05 5	DE000NG4 96V4	250,000	6.15	105.140 000000 0	3.5	5.0	7.5	20.0	0.0	105.140 000000 0	0.01	1.0	USD
194,05 6	DE000NG4 96W2	250,000	6.37	104.890 000000 0	3.5	5.0	7.5	20.0	0.0	104.890 000000 0	0.01	1.0	USD
194,05 7	DE000NG4 96X0	250,000	6.6	104.640 000000 0	3.5	5.0	7.5	20.0	0.0	104.640 000000 0	0.01	1.0	USD
194,05 8	DE000NG4 96Y8	250,000	6.83	104.390 000000 0	3.5	5.0	7.5	20.0	0.0	104.390 000000 0	0.01	1.0	USD
194,05 9	DE000NG4 96Z5	250,000	7.05	104.140 000000 0	3.5	5.0	7.5	20.0	0.0	104.140 000000 0	0.01	1.0	USD
194,06 0	DE000NG4 9608	250,000	7.28	103.890 000000 0	3.5	5.0	7.5	20.0	0.0	103.890 000000 0	0.01	1.0	USD
194,06 1	DE000NG4 9616	250,000	7.51	103.640 000000 0	3.5	5.0	7.5	20.0	0.0	103.640 000000 0	0.01	1.0	USD
194,06 2	DE000NG4 9624	250,000	7.74	103.390 000000 0	3.5	5.0	7.5	20.0	0.0	103.390 000000 0	0.01	1.0	USD
194,06 3	DE000NG4 9632	250,000	7.96	103.140 000000 0	3.5	5.0	7.5	20.0	0.0	103.140 000000 0	0.01	1.0	USD
194,06 4	DE000NG4 9640	250,000	8.19	102.890 000000 0	3.5	5.0	7.5	20.0	0.0	102.890 000000 0	0.01	1.0	USD
194,06	DE000NG4	250,000	8.42	102.640	3.5	5.0	7.5	20.0	0.0	102.640	0.01	1.0	USD

5	9657			000000						000000			
194,06 6	DE000NG4 9665	250,000	8.65	0 102.390 000000 0	3.5	5.0	7.5	20.0	0.0	0 102.390 000000	0.01	1.0	USD
194,06 7	DE000NG4 9673	250,000	8.87	102.140 000000 0	3.5	5.0	7.5	20.0	0.0	0 102.140 000000 0	0.01	1.0	USD
194,06 8	DE000NG4 9681	250,000	9.1	101.890 000000 0	3.5	5.0	7.5	20.0	0.0	101.890 000000 0	0.01	1.0	USD
194,06 9	DE000NG4 9699	250,000	9.33	101.640 000000 0	3.5	5.0	7.5	20.0	0.0	101.640 000000 0	0.01	1.0	USD
194,07 0	DE000NG4 97A6	250,000	9.55	101.390 000000 0	3.5	5.0	7.5	20.0	0.0	101.390 000000 0	0.01	1.0	USD
194,07 1	DE000NG4 97B4	250,000	9.78	101.140 000000 0	3.5	5.0	7.5	20.0	0.0	101.140 000000 0	0.01	1.0	USD
194,07 2	DE000NG4 97C2	500,000	0.45	1923.53 000000 00	3.5	5.0	3.0	20.0	0.0	1923.53 000000 00	0.01	0.1	USD
194,07 3	DE000NG4 97D0	500,000	0.58	1922.03 000000 00	3.5	5.0	3.0	20.0	0.0	1922.03 000000 00	0.01	0.1	USD
194,07 4	DE000NG4 97E8	500,000	0.72	1920.53 000000 00	3.5	5.0	3.0	20.0	0.0	1920.53 000000 00	0.01	0.1	USD
194,07 5	DE000NG4 97F5	500,000	0.86	1919.03 000000 00	3.5	5.0	3.0	20.0	0.0	1919.03 000000 00	0.01	0.1	USD
194,07 6	DE000NG4 97G3	1,000,000	0.11	4.84100 00000	3.5	5.0	10.0	20.0	0.0	4.84100 00000	0.001	1.0	USD
194,07 7	DE000NG4 97H1	1,000,000	0.21	4.74100 00000	3.5	5.0	10.0	20.0	0.0	4.74100 00000	0.001	1.0	USD
194,07 8	DE000NG4 97J7	500,000	0.27	24.8096 000000	3.5	5.0	4.0	20.0	0.0	24.8096 000000	0.000	1.0	USD
194,07 9	DE000NG4 97K5	500,000	0.36	24.7096 000000	3.5	5.0	4.0	20.0	0.0	24.7096 000000	0.000	1.0	USD
194,08 0	DE000NG4 97L3	500,000	0.46	24.6096 000000	3.5	5.0	4.0	20.0	0.0	24.6096 000000	0.000	1.0	USD
194,08 1	DE000NG4 97M1	500,000	0.55	24.5096 000000	3.5	5.0	4.0	20.0	0.0	24.5096 000000	0.000	1.0	USD
194,08 2	DE000NG4 97N9	250,000	0.65	108.730 000000 0	3.5	5.0	7.5	20.0	0.0	108.730 000000 0	0.01	1.0	USD
194,08 3	DE000NG4 97P4	250,000	0.87	108.480 000000 0	3.5	5.0	7.5	20.0	0.0	108.480 000000 0	0.01	1.0	USD
194,08 4	DE000NG4 97Q2	250,000	1.1	108.230 000000 0	3.5	5.0	7.5	20.0	0.0	108.230 000000 0	0.01	1.0	USD
194,08 5	DE000NG4 97R0	250,000	1.33	107.980 000000 0	3.5	5.0	7.5	20.0	0.0	107.980 000000 0	0.01	1.0	USD
194,08 6	DE000NG4 97S8	250,000	1.55	107.730 000000 0	3.5	5.0	7.5	20.0	0.0	107.730 000000 0	0.01	1.0	USD

194,08 7	DE000NG4 97T6	250,000	1.78	107.480 000000 0	3.5	5.0	7.5	20.0	0.0	107.480 000000 0	0.01	1.0	USD
194,08 8	DE000NG4 97U4	250,000	2.01	107.230 000000 0	3.5	5.0	7.5	20.0	0.0	107.230 000000 0	0.01	1.0	USD
194,08 9	DE000NG4 97V2	250,000	2.24	106.980 000000 0	3.5	5.0	7.5	20.0	0.0	106.980 000000 0	0.01	1.0	USD
194,09 0	DE000NG4 97W0	250,000	2.46	106.730 000000 0	3.5	5.0	7.5	20.0	0.0	106.730 000000 0	0.01	1.0	USD
194,09 1	DE000NG4 97X8	250,000	2.69	106.480 000000 0	3.5	5.0	7.5	20.0	0.0	106.480 000000 0	0.01	1.0	USD
194,09 2	DE000NG4 97Y6	250,000	2.92	106.230 000000 0	3.5	5.0	7.5	20.0	0.0	106.230 000000 0	0.01	1.0	USD
194,09 3	DE000NG4 97Z3	250,000	3.15	105.980 000000 0	3.5	5.0	7.5	20.0	0.0	105.980 000000 0	0.01	1.0	USD
194,09 4	DE000NG4 9707	250,000	3.37	105.730 000000 0	3.5	5.0	7.5	20.0	0.0	105.730 000000 0	0.01	1.0	USD
194,09 5	DE000NG4 9715	250,000	3.6	105.480 000000 0	3.5	5.0	7.5	20.0	0.0	105.480 000000 0	0.01	1.0	USD
194,09 6	DE000NG4 9723	250,000	3.83	105.230 000000 0	3.5	5.0	7.5	20.0	0.0	105.230 000000 0	0.01	1.0	USD
194,09 7	DE000NG4 9731	250,000	4.05	104.980 000000 0	3.5	5.0	7.5	20.0	0.0	104.980 000000 0	0.01	1.0	USD
194,09 8	DE000NG4 9749	250,000	4.28	104.730 000000 0	3.5	5.0	7.5	20.0	0.0	104.730 000000 0	0.01	1.0	USD
194,09 9	DE000NG4 9756	250,000	4.51	104.480 000000 0	3.5	5.0	7.5	20.0	0.0	104.480 000000 0	0.01	1.0	USD
194,10 0	DE000NG4 9764	250,000	4.74	104.230 000000 0	3.5	5.0	7.5	20.0	0.0	104.230 000000 0	0.01	1.0	USD
194,10 1	DE000NG4 9772	250,000	4.96	103.980 000000 0	3.5	5.0	7.5	20.0	0.0	103.980 000000 0	0.01	1.0	USD
194,10 2	DE000NG4 9780	250,000	5.19	103.730 000000 0	3.5	5.0	7.5	20.0	0.0	103.730 000000 0	0.01	1.0	USD
194,10 3	DE000NG4 9798	250,000	5.42	103.480 000000 0	3.5	5.0	7.5	20.0	0.0	103.480 000000 0	0.01	1.0	USD
194,10 4	DE000NG4 98A4	250,000	5.65	103.230 000000 0	3.5	5.0	7.5	20.0	0.0	103.230 000000 0	0.01	1.0	USD
194,10 5	DE000NG4 98B2	250,000	5.87	102.980 000000 0	3.5	5.0	7.5	20.0	0.0	102.980 000000	0.01	1.0	USD
194,10 6	DE000NG4 98C0	250,000	6.1	102.730 000000 0	3.5	5.0	7.5	20.0	0.0	0 102.730 000000 0	0.01	1.0	USD

194,10 7	DE000NG4 98D8	250,000	6.33	102.480 000000 0	3.5	5.0	7.5	20.0	0.0	102.480 000000 0	0.01	1.0	USD
194,10 8	DE000NG4 98E6	250,000	6.55	102.230 000000 0	3.5	5.0	7.5	20.0	0.0	102.230 000000 0	0.01	1.0	USD
194,10 9	DE000NG4 98F3	250,000	6.78	101.980 000000 0	3.5	5.0	7.5	20.0	0.0	101.980 000000 0	0.01	1.0	USD
194,11 0	DE000NG4 98G1	250,000	7.01	101.730 000000 0	3.5	5.0	7.5	20.0	0.0	101.730 000000 0	0.01	1.0	USD
194,11 1	DE000NG4 98H9	250,000	7.24	101.480 000000 0	3.5	5.0	7.5	20.0	0.0	101.480 000000 0	0.01	1.0	USD
194,11	DE000NG4 98J5	250,000	7.46	101.230 000000 0	3.5	5.0	7.5	20.0	0.0	101.230 000000 0	0.01	1.0	USD
194,11	DE000NG4 98K3	250,000	7.69	100.980 000000 0	3.5	5.0	7.5	20.0	0.0	100.980 000000 0	0.01	1.0	USD
194,11 4	DE000NG4 98L1	250,000	7.92	100.730 000000 0	3.5	5.0	7.5	20.0	0.0	100.730 000000 0	0.01	1.0	USD
194,11 5	DE000NG4 98M9	250,000	8.15	100.480 000000 0	3.5	5.0	7.5	20.0	0.0	100.480 000000 0	0.01	1.0	USD
194,11 6	DE000NG4 98N7	250,000	8.37	100.230 000000 0	3.5	5.0	7.5	20.0	0.0	100.230 000000 0	0.01	1.0	USD
194,11 7	DE000NG4 98P2	250,000	8.6	99.9800 000000	3.5	5.0	7.5	20.0	0.0	99.9800 000000	0.01	1.0	USD
194,11 8	DE000NG4 98Q0	250,000	8.83	99.7300 000000	3.5	5.0	7.5	20.0	0.0	99.7300 000000	0.01	1.0	USD
194,11 9	DE000NG4 98R8	250,000	9.05	99.4800 000000	3.5	5.0	7.5	20.0	0.0	99.4800 000000	0.01	1.0	USD
194,12 0	DE000NG4 98S6	250,000	9.28	99.2300 000000	3.5	5.0	7.5	20.0	0.0	99.2300 000000	0.01	1.0	USD
194,12 1	DE000NG4 98T4	250,000	9.51	98.9800 000000	3.5	5.0	7.5	20.0	0.0	98.9800 000000	0.01	1.0	USD
194,12 2	DE000NG4 98U2	250,000	9.74	98.7300 000000	3.5	5.0	7.5	20.0	0.0	98.7300 000000	0.01	1.0	USD

## ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Ce	rtificate Pi	ovisions		Not Applicable							
25	Shara Ca	ertificate P	rovisions		Not A	pplicable						
23	Share Ce	Tillicate 1	OVISIONS		INOT P	ррпсавіс	-					
26	Currency	y Certificat	te Provisio	ns	Not Applicable							
27	Commod	lity Cartifi	cate Provis	ions	Appli	cable						
21	Commod	my Ceruni	cate Provis	IOHS	Аррп	cable						
F	1	T		į	T			<u> </u>				
Serie	es ISIN	(i)	(ii)	(iii) Price	(iv)	(v)	(vi) Rollover (vii)	(viii)				

Numb er of the Certifi cates	Code	Commodi ty	Commo dity Referen ce Price	Source/ Reference Dealers	Speci fied Price	Delivery Dates	Date	Exchang e	Valuation Time
194,03 9	DE000N G496D2	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COM2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
194,04	DE000N G496E0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COM2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determin ed by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the	ICE Futures US Softs	The close of trading on the Exchange

	1			·	1			-	
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,04		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
1	G496F7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
104.04	DE000N	Brent	Oil-Brent	Initially	The	(i) Eirat	Commodity.	ICE	The close
2				Bloomberg	price	(i) First nearby	A date, as determined	Futures	
2	G496G5	Crude Oil	-ICE	code: COM2	price	month	by the		of trading on the
				<cmdty> and</cmdty>		of	Calculation	US Softs	
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				201111101		the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1150111.	Days prior to		
							the last		
							trading date		
							of the		
	L		L	<u> </u>		L			L

	<del> </del>		<del>1</del>	1		<del> </del>			
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,04		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
3	G496H3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
		<u> </u>					Commodity.		
	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
4	G496J9	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	Somme dite		
						on	Commodity		
						Agent.	Business David prior to		
							Days prior to		
							the last		
							trading date		
			<u> </u>				of the		

	•		•					•	
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,04	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
5	G496K7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures Contract.		expiratio n with	Rollover		
				Contract.		the	Date (or in the case of		
						highest	the first		
						volumes, a			
						S volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,04	DE000N	Brent	Oil-Brent	-	The	(i) First	A date, as	ICE	The close
6	G496L5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with the	Date (or in		
						highest	the case of the first		
						volumes, a			
						s voiumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agun.	Days prior to		
							the last		
							trading date		
							of the		
	1	1	1		1			1	

							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,04	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G496M3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						~	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,04	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
8	G496N1	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 150111.	Days prior to		
							the last		
							trading date		
							of the		
L				<u> </u>					

	1		1	1	<del> </del>				, ,
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,04		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
9	G496P6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
1 ′	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
0	G496Q4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with the	Date (or in		
							the case of the first		
						highest			
						volumes,			
						s determin	Date the		
							Issue Date)		
						ed by the	and ending not less than		
						Calculati	not less than		
						1	-		
						on	Commodity		
						Agent.	Business David prior to		
							Days prior to		
							the last		
							trading date		
							of the		

	-		•			•	•	•	
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,05	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
1	G496R2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,05	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
2	G496S0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 150111.	Days prior to		
							the last		
							trading date		
							of the		
	<u> </u>	ļ	I	<u> </u>	<b>!</b>	L	J VV	<u> </u>	

194,05   DE000N   Brent   Grude Oil   Oil-Brent   Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Futures price code: COM2   Commodity.   Com		•					•			
194,05   DE000N   Serent   Oil-Brent   Bloomberg code: COM2   Commodity.   Order the first Rollover Date the Bloomberg page referring to the relevant Futures Contract   Oil-Brent Initially the Bloomberg page referring to the relevant Futures Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Oil-Brent Initially Rollover Date the Bloomberg page referring to the relevant Futures Contract   Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Contract   Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Contract   Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Contract   Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Contract   Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Contract   Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Contract   Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Contract   Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Rollover Date (or in the first reading date of the commendity.   Octomated to the last reading date of the commendity.   Octomated the Bloomberg page referring to the relevant Futures Rollover Date (or in the first Roll								relevant		
194,05   DE000N   Serent   Grude Oil   -ICE   Bloomberg   code: COM2   Comract.   Software   Comract.   Software   Comract.   Software   Commodity										
194,05   DE000N   Brent   G49618   Crude Oil   AlCE   Bloomberg code: COM2   Commodity.   Commodity.   Crude Oil   AlCE   Bloomberg code: COM2   Commodity.   C										
DE000N   G496T8   Crude Oil   -ICE   Bloomberg code: COM2   Contract.   Contract   Con										
3 G49618 Crude Oil -ICE after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  194,05 DE000N 4 G496U6 Crude Oil Crude										
code: COM2 <pre></pre>		DE000N	Brent	Oil-Brent						
Sex-bange   Sex-	3	G496T8	Crude Oil	-ICE		price				
after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.    194,05   DE000N   4   G496U6   Cond Collaborate Futures   Contract.   Cond Collaborate Futures   Contract.   Contract.   Contract.   Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollower Date the Rollow									US Softs	
Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Page 194,05 DE000N 4 G4 G496U6  Total Crude Oil Crude Oil Crude Oil Crude Oil Futures Contract.  Rollover Date the help of the the help of the highest volumes, a Rollover Contract of the relevant Futures Contract of the relevant Futures Contract of the Rollower Date the Bloomberg page referring to the relevant Rollover Date the Bloomberg page referring to the relevant Futures Contract.  The contract of the relevant Rollover Date the Bloomberg page referring to the relevant Futures Contract of the case of the first wolumes. A date, as the price of trading on the relevant Page Referring to the relev										Exchange
he Bloomberg page referring to the relevant Futures Contract.    194,05   DE000N   G44   G496U6   G400   G700   G700   G700   G800   G8										
194,05   DE000N   4   G496U6   Contact.   Conde Oil   Futures Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Fut										
Putures   Putures   Contract.   Contract.   Putures   Contract.   Putures   Contract.   Putures   Contract							1			
Futures Contract.    Putures Contract.   Putures Contract.   Putures Contract.   Putures Contract   Putures										
Total Contract   Con										
the the case of the first Rollover Date the lissue Date) and ending not less than Calculati 5 GapGub Rent GapGub Rent GapGub Rent Rollover Date the last trading date of the relevant Futures Contract of the Bloomberg page referring to the relevant Futures Contract.    194,05   DE000N   Crude Oil   -ICE   Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   194,05   DE000N   Crude Oil   -ICE   Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   194,05   DE000N   Crude Oil   -ICE   Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   194,05   DE000N   Crude Oil   -ICE   Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   194,05   DE000N   Crude Oil   -ICE   Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   194,05   DE000N   Crude Oil   -ICE   Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   194,05   DE000N   Crude Oil   -ICE   Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Pottures Contract.   194,05   DE000N   Crude Oil   -ICE   Bloomberg code: COM2 < Cmdty> and the contract of the Commodity Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg code: COM2 < Cmdty> and afte										
194,05   DE000N   G496U6   Crude Oil   Crude Oil   Futures   Contract of the Bloomberg page referring to the relevant Futures   Contract of the Bloomberg page referring to the relevant Futures   Contract of the Bloomberg page referring to the relevant Futures   Contract of the explain   Calculation   Commodity.					Contract.					
194,05   DE000N   G496U6   Crude Oil   First   Rollower page referring to the relevant Futures Contract.   Futures Contract.   Commodity   Commencing page referring to the relevant Futures Contract.   Commencing month on the case of highest volumes, a Rollover   South the determine deby and ending not less than 5   Calculatio 5   Calculatio 5   Calculatio 6   Commodity.   Crude Oil   C										
194,05   DE000N   Gapent   G										
194,05   Agent.   Brent   Gabout   Ga							1			
194,05   Gapent   194,05   A commodity   19										
the Calculation on Agent.  Brent G496U6  G496U7  G496U										
194,05   G496U6   Crude Oil   Crude Oil   Futures   Rollover Date the Bloomberg page referring to the relevant Futures   Contract.   Contract of the expiration on or (ii)   Commendity   Futures   Contract of the expiration   Calculation										
on Agent.    Second										
Agent. Business Days prior to the least trading date of the relevant Futures Contract of the Commodity.  DE000N G496U6 G496U6 Crude Oil FICE Bloomberg code: COM2 Cmdtys and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Contract.  Agent. Business Days prior to the relevant Futures Contract of the Commodity.  A date, as determined by the Calculation after the first no no (ii) period commencing on the expiratio of previous Rollover Date (of in the case of the first volumes, a lease of the first roll the determined by the case of the first roll the determined by the determined of no roll period commencing on the provious Rollover Date (or in the first roll the and ending not less than 5 and ending no							1			
Days prior to the last trading date of the relevant Futures Contract of the Calculation Agent, in the commencing month of previous expiratio of the case of thighest volumes, a Rollover Date the Bloomberg Contract.  Days prior to the last trading date of the relevant Futures Commodity.  A date, as Calculation Calculation Of Calculation Of Calculation Of previous expiratio of previous expiratio of previous expiratio of the case of thighest to the relevant the first volumes, a Rollover Date (or in the first volumes, a Rollover Date the Getermin ed by and ending not less than Calculati 5 on Commodity Agent.  Days prior to the last trading date										
194,05   DE000N   G496U6   Crude Oil   Crude Oil   Futures   Crude Oil   Futures   Commodity   Crude Oil   Crude							Agent.			
194,05 DE000N 4 G496U6 Crude Oil Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Contract of the Commodity.  194,05 DE000N G496U6 Crude Oil Oil-Brent Rollover Date the Bloomberg page referring to the relevant Futures Contract.  194,05 Crude Oil Oil-Brent Pictures (Commodity) and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  194,05 Crude Oil Oil-Brent Pictures (Commodity) and after the first Rollover Date the Bloomberg page referring to the relevant Futures (Commodity) and the case of highest volumes, a Rollover Date (the first volumes, a Rollover Date (the first volumes, a Rollover Date (the first volumes, a Rollover Date (the lissue Date) and ending not less than Calculati on Agent.  194,05 DE000N A date, as Adate, as determined by the period commencing on the Exchange (and the priod commencing) on the Exchange (and the priod commencing) on the Exchange (and the priod commencing) on the Case of the first volumes, a Rollover Date (the last trading date (and the priod commodity) and ending not less than Calculati on Agent.  194,05 DE000N A date, as Adate, as Adate, as Adate, as Adate, as Adate, as Calculation on the priod commencing on the Exchange (and the priod commencing) on the Exchange (and the priod commencing on the case of the first volumes, a Rollover Date (the last trading date (and the priod commencing) on the Exchange (and the priod commencing) on the Exchange (and the priod commencing on the Exchange (and the priod commencing on										
194,05 DE000N 4 Crude Oil Crude Oil Futures Commodity.  194,05 G496U6 Crude Oil Futures Commodity.  194,05 G496U6 Crude Oil Crude Oil Futures Commodity.  194,05 G496U6 Crude Oil Futures Commodity Crude Oil Futures Rollover Date the Bloomberg page referring to the relevant Futures Contract.  194,05 DE000N Grude Oil Futures Commodity Crude Oil Futures Commodity Crude Oil Futures Contract.  194,05 G496U6 Crude Oil Futures Commodity Crude Oil Futures Commodity Crude Oil Futures Commodity Crude Oil Futures Contract.  194,05 DE000N Gapent Initially Price Initially Price Initially Price Initially Price Commodity Crude Oil Futures Commodity Crude Oil Futures Commodity Commod										
194,05   DE000N   G496U6   Crude Oil   -ICE   Bloomberg code: COM2   CCMty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Commodity.										
194,05   DE000N   G496U6   Crude Oil   -ICE   Bloomberg code: COM2   CCMC   COME   Code: COM2   Code:										
194,05 DE000N 4 G496U6 Crude Oil FICE Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Futures Contract.  Contract of the Commodity.  The Close nearby month of Calculation expiratio n or (ii) the commencing on the previous expiratio n with the the case of highest volumes, a Rollover Date the first volumes, a Rollover Date the first volumes, a Rollover S Date the determin ed by the mot the case of highest volumes and ending not less than Calculati on Commodity Agent.  Agent. September 2 Commodity.  Commodity.  The Close Futures of trading to frading on the expiration on the the commencing on the the the case of highest volumes, a Rollover S Date the determin ed by the not less than Calculati on Commodity Agent.  Agent. Subsess Days prior to the last trading date										
194,05 DE000N 4 Crude Oil G496U6 Crude Oil Full Form the Bloomberg code: COM2 Comdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.    Futures Commonth of Calculation expiration on the previous expiration in or (ii) the commencing on the case of highest volumes, a Rollover Date the first volumes, a Rollover Date the first volumes, a Rollover Date the Grist volumes, a Rollover Date the Bloomberg the Rollover Date the Grist volumes, a Rollover Date the										
194,05   194,06   1										
194,05 G496U6 Crude Oil Crude Oil Crude Oil First G496U6 Crude Oil Crude Oil First G496U6 Crude Oil Crude Oil First Rollover Date the Bloomberg page referring to the relevant Futures Contract.										
4 G496U6 Crude Oil -ICE Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Futures Contract.  Futures Wissofts Of Calculation expiration on the commencing month on the expiration of previous expiration highest two lumes, a Rollover so Date the determine determine determine and part of the case of highest two lumes, a Rollover so Date the determine determine determine and part of the case of highest two lumes, a Rollover so Date the determine determine determine determine determine and part of the lissue Date) and ending the not less than Calculation on Commodity Agent.  Agent.  Bloomberg price nearby month of Calculation expiration and previous expiration in the case of highest two lumes, a Rollover so Date the determine determine determine distribution and ending the not less than Calculation on Commodity Agent.  Bloomberg month of Calculation expiration and ending the not less than Calculation on Commodity and ending the not less than Calculation and expiration and expiration and the Exchange with the commonth on the case of highest the first volumes, a Rollover so Date the determine determine determine determine determine and the case of highest the first volumes, a Rollover so Date the determine determine determine determine determine and the case of highest the first volumes.	194.05	DE000N	Brent	Oil_Brent	Initially	The	(i) Firet		ICE	The close
code: COM2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures  Contract.  month of Calculation Agent, in the period commencing on the on or (ii) period the commencing on the of previous Rollover n with Date (or in the the case of highest volumes, a Rollover Sulpher and ending the not less than Calculati on Commodity Agent.  Agent.  month of Calculation Agent, in the period commencing on the Exchange  Wissofts  On the Exchange  Is softs  on the Exchange  On the Exchange  Agent, in the previous Rollover and ending the first volumes, a Rollover bate the determin ed by and ending not less than Calculati on Commodity Agent.  Agent.  Business Days prior to the last trading date</cmdty>					-					
Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Contract. Of expiration after the first Rollover Date the Bloomberg page referring to the relevant Futures expiration and the the case of highest volumes, a Rollover solumes, a Rollover		U49000	Crude On	-ICE		price				
after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Contract.  Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Contract.  Agent, in the period commencing on the previous Rollover Rollover Rollover Soulumes, a Rollover Soulumes, a Rollover Soulumes, a Rollover Date the determin Issue Date) and ending the not less than Calculati Soon Commodity Agent.  Business Days prior to the last trading date									US SOILS	l I
Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Rollover Contract.  Rollover Date (or in the case of highest the first volumes, a Rollover s Date the determin ed by and ending the not less than Calculati 5 on Commodity Agent.  Rollover S Date the Susue Date) Galculati 5 on Commodity Agent.  Rollover S Days prior to the last trading date										Exchange
the Bloomberg page referring to the relevant Futures Contract.  Contract.  the month on the previous Rollover Date (or in the case of highest volumes, a Rollover S Date the determin ed by and ending not less than Calculati on Commodity Agent.  the commencing on the previous Rollover Date (or in the first volumes, a Rollover S Date the Susue Date) and ending not less than Calculati on Commodity Business Days prior to the last trading date										
page referring to the relevant Futures Contract.    Date (or in the case of the first volumes, a Rollover										
to the relevant Futures Contract.  of previous Rollover n with Date (or in the the case of highest the first volumes, a Rollover s Date the determin lssue Date) ed by and ending the not less than Calculati 5 on Commodity Agent.  Business Days prior to the last trading date							1			
Futures Contract.    Rollover   Date (or in the the case of highest toolumes, a Rollover										
Contract.  In with the case of the first volumes, a Rollover s Date the determin ed by and ending the not less than Calculati 5 on Commodity Agent.  Contract.  In with the case of the first volumes, a Rollover s Date the determin Issue Date) and ending the not less than Calculati 5 on Commodity Agent.  Business Days prior to the last trading date										
the the case of the first volumes, a Rollover s Date the determin ed by and ending the not less than Calculati 5 on Commodity Agent.  Agent.  the the case of the first volumes, a Rollover s Date the determin Issue Date) and ending not less than Calculati 5 on Commodity Agent.  Business Days prior to the last trading date										
highest the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date								,		
volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date										
s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date							_			
determin lssue Date) ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date										
ed by and ending the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date							determin	Issue Date)		
the not less than Calculati 5 on Commodity Agent. Business Days prior to the last trading date							ed by			
on Commodity Agent. Business Days prior to the last trading date							the			
Agent. Business Days prior to the last trading date							Calculati	5		
Days prior to the last trading date							on	Commodity		
Days prior to the last trading date							Agent.			
the last trading date							"""	Days prior to		
Of the								of the		

	1		1	1				1	
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,05		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
5	G496V4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
10107	D = 0.001	_	011.7		- Tri	(1) TI	Commodity.	105	
	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
6	G496W2	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						s determin	Date the		
							Issue Date)		
						ed by the	and ending		
							not less than		
						Calculati	5 Commoditu		
						on	Commodity		
						Agent.	Business David prior to		
							Days prior to		
							the last		
							trading date		
							of the		

							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,05	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
7	G496X0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
104.05	DE000N	Duant	Oil-Brent	Tuitialla.	The	(i) Einst	Commodity.	ICE	The slees
8		Brent		Bloomberg		(i) First nearby	A date, as determined	Futures	The close
l°	G496Y8	Crude Oil	-ICE	code: COM2	price	month	by the		of trading on the
				<cmdty> and</cmdty>		of	Calculation	US Softs	
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 150111.	Days prior to		
							the last		
							trading date		
	l	1		I	I	I	of the	I	1
I						1	ioi me		l .

	1			·		•			
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,05		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
9	G496Z5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
10106	D = 0.001		011.7		- Tri	(1) TI	Commodity.	100	
	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
0	G49608	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant Futures		of	previous		
						expiratio	Rollover		
				Contract.		n with the	Date (or in		
							the case of the first		
						highest volumes, a			
							Date the		
						s determin			
						ed by	Issue Date)		
						the	and ending not less than		
						Calculati	not less than 5		
						1			
						on	Commodity		
						Agent.	Business Dava prior to		
							Days prior to		
							the last		
							trading date		
	<u> </u>		<u> </u>		<u> </u>	<u> </u>	of the	<u> </u>	

	-			r			1 .		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,06	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
1	G49616	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 184110.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194.06	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
2	G49624	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
-	017021	Crude on	ICL	code: COM2	P	month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation	CS Soits	Exchange
				after the first		expiratio	Agent, in the		Lachange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				Communi.		the	the case of		
						highest	the first		
						volumes,			
						S Volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						1			
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		

	1			·			1 .		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,06	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
3	G49632	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,06	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
4	G49640	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		8
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
<u> </u>	<u> </u>	L	<u> </u>	<u> </u>		<u> </u>	or unc	<u> </u>	<u> </u>

		•	1	r	1		1	•	
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,06		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
5	G49657	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest volumes, a	the first Rollover		
						· ·	Date the		
						s determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,06	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
6	G49665	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5 Commoditu		
						on	Commodity		
						Agent.	Business Dava prior to		
							Days prior to the last		
							trading date		
							of the		
	l	l	L		<u> </u>	L	or the	L	

Televant Futures Contract of the Commodity.   The Galevant Futures Contract of the Commodity.   The Galevant Futures Contract.   The Galevant Futures Contract of the Galevant Futures Fut					Bloomberg			Futures Contract of the Commodity. A date, as	ICE	The close
Total Commodity   The Commod					Bloomberg			Contract of the Commodity. A date, as	ICE	The close
Total Commodity   The Commod					Bloomberg			the Commodity. A date, as	ICE	The close
194,06   DE000N   State   Crude Oil   -ICE   Soft Section   Crude Oil   -ICE   Bloomberg code: COM2   Commodity   Commodity   Crude Oil   -ICE   Bloomberg code: COM2   Commodity   Crude Oil   -ICE   Bloomberg code: COM2   Commodity   Crude Oil   -ICE   Crude Oil   -ICE   Bloomberg code: COM2   Commodity   Crude Oil   -ICE   Crude Oil   -ICE   Bloomberg code: COM2   Crude Oil   -ICE					Bloomberg			Commodity. A date, as	ICE	The close
194,06   DE000N   Gade of the first Gade of the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   September 194,06   DE000N   Gade of the					Bloomberg			A date, as	ICE	The close
Price   Gayer   Price   Crude Oil   Crude Oil   Fording   Code: COM2   Commodity   Commo					Bloomberg				ICE	The close
Code: COM2   Common   Code	7	G49673	Crude Oil	-ICE		nrice				•
Sexchange   Sexc					anda: COM2	price				
after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Solution of the Bloomberg page referring to the relevant Futures Contract.  Total Bloomberg page referring to the relevant Futures Contract.  Total Bloomberg page referring to the relevant Futures Contract of the Galculati 5 on Commodity.  Total Bloomberg Page referring to the Bloomberg page referring to the relevant Futures Contract of the Calculation on the Office Page referring to the relevant Futures Contract.  Total Bloomberg page referring to the relevant Futures Contract of the Calculation on the Office Page referring to the relevant Futures Contract.  Total Bloomberg page referring to the relevant Futures Contract of the Calculation on the Office Page referring to the relevant Futures Contract.  Total Bloomberg page referring to the relevant Futures Contract of the Calculation on the Office Page referring to the relevant Futures Contract.  The commodity Business Days prior to the last trading date of the Commonting Date (or in the Office Page Referring to the relevant Futures Contract.  The commodity Business Date Page Referring to the relevant Futures Contract of Calculation on the Office Page Referring to the relevant Futures Exchange Date (or in the Commonting Date (or in the Calculation on the Office Page Referring to the Relevant Page Referring to the Relevant Page Referring to the relevant Futures Exchange Date (or in the Commonting Date (or in the Calculation on the Office Page Referring to the Relevant Page Referring to the Reference Page Referring Referring Page Referring Pag									US Softs	on the
Rollover Date the Bloomberg page referring to the relevant Futures Contract.    194,06   DE000N   8   Crude Oil   Crude Oil   Geroll of the Bloomberg page referring to the relevant Futures Contract.    194,06   DE000N   8   Crude Oil   Contract.    194,06   DE000N   8   Crude Oil										Exchange
the Bloomberg page referring to the relevant Futures Contract.    Contract										
page referring to the relevant Futures Contract.    Possible Futures   Contract   Contra										
To the relevant Futures Contract.    To the relevant Futures   Contract.   Con										
Futures Contract.  Futures Contract.  Futures Contract.  Rollover Date (or in the determin ed by and ending not less than So Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Calculati on Commodity Business Days prior to the last trading date of the relevant Futures Contract Contract of the relevant Futures Contract Contract The close Commodity US Softs Of Calculation of C										
December										
the the case of the first volumes, a Rollover Date the determin ed by the not less than Calculati on Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.    194,06										
Total Commodity   The commod					Contract.					
194,06   DE000N   8   Crude Oil   Oil-Brent   Bloomberg code: COM2 < C-mdys) and after the first Rollover Date the Bloomberg page referring to the relevant Futures   Commodity   Commod										
The close of the case of the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   South Page 1   Contract.   South Page 1   Contract.   South Page 2   Contract.   South Page 3   Contract of the relevant Pattures Contract of the relax of the r										
194,06   DE000N   Brent   G49681   Crude Oil   Oil-Brent   Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Oil the relevant Futures Contract.   Oil the relevant Futures Contract.   Oil the relevant Futures Contract of the relevant Futures of trading date of the relevant Futures Contract of the relevant Futures of trading on the relevant Futures (a first volumes, a relevant Futures of trading on the relevant Futures (a first volumes, a relevant Futures (a first volumes, a Rollover Date the lissue Date) and ending not less than the case of the first volumes, a Rollover Date the lissue Date) and ending not less than the case of the first volumes, a Rollover Date the lissue Date) and ending not less than the case of the first volumes, a Rollover Date the lissue Date) and ending not less than the case of the first volumes and ending not less than the case of the first volumes and ending not less than the case of the first volumes and ending not less than the case of the first volumes and ending not less than the case of the first volumes and ending not less than the case of the first volumes and ending not less than the case of the first volumes and ending not less than the case of the first volumes and ending not less than the case of the first volumes. The period remains th							ĺ			
Part										
the Calculati on Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Calculati on Commodity.  194,06 DE000N Brent G49681 Crude Oil Crude Oil Commodity -1CE Bloomberg code: COM2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  194,06 DE000N Brent Crude Oil Crude Oil Crude Oil Commodity.  104,06 DE000N Brent Crude Oil Oil Oil Crude Oil Oil Oil Crude Oil Oil Oil Oil Oil Oil Oil Oil Oil Oil</cmdty>										
The close of trading after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Contract of the Rollover Date the Bloomberg code: Contract.   Contract of the Rollover Date the Bloomberg to the relevant Futures Contract of the Rollover Date the Bloomberg the										
on Agent.    Second Sec										
Agent.  Agent.  Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.  194,06 DE000N 8 G49681 Crude Oil  Fude Oil  Crude Crude Terrier  Returne Contract of the  Calculatio  On the  Calculatio  On the								-		
Days prior to the last trading date of the relevant Futures Commodity.  194,06 G49681 Crude Oil -ICE Bloomberg code: COM2 < Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.    194,06 G49681   Crude Oil   Oil-Brent Rollower Date the Bloomberg page referring to the relevant Futures Contract.    194,06 G49681   Crude Oil   Oil-Brent Crude Oil   Oil-Brent Rollower Date the Bloomberg page referring to the relevant Futures Contract.    194,06 G49681   Crude Oil   Oil-Brent Crude Oil   Oil-Brent Crude Oil   Oil-Brent Rollower Date the Bloomberg page referring to the relevant Futures Contract.    194,06 G49681   Crude Oil   Oil-Brent Crude Oil   Oil-Brent Crude Oil   Oil-Brent Rollower Date the Galculation of trading on the period commencing on the previous Rollower   Of previous Rollower   Oil-Brent Rollower										
the last trading date of the relevant Futures Contract of the Commodity.    194,06							Agent.			
194,06   DE000N   Brent   Crude Oil   -ICE   Bloomberg   code: COM2   <cmdty> and after the first   Rollover Date   the Bloomberg   page referring   to the relevant   Futures   Contract of the   Calculation   Agent, in the previous   expiration   n or (ii)   the   commencing   on the previous   Rollover   Date   the first   volumes, a Rollover   S   Rollover   Date the determine   determined   the first   the case of the first   the first   the determined   the mighest   the case of the first   the determined   the mighest   the case of the first   the determined   the case of the first   the determined   the mighest   the case of the first   the determined   the mighest   the case of the first   the determined   the mighest   the case of the first   the determined   the mighest   the case of the first   the determined   the mighest   the case of the first   the determined   the case of the first   the case of t</cmdty>										
The close of trading on the grewant of the Galeulation on the period commencing on the previous Futures Contract.   Contract of the Commodity.										
194,06   DE000N   Brent   Crude Oil   -ICE   Bloomberg code: COM2   Comty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures   Contract.   Comty   Comtract of the Crude Oil   -ICE   Bloomberg code: COM2   Comty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures   Contract.   Contract   Comty   Calculation   Calculati										
194,06   DE000N   Brent   Crude Oil   -ICE   Bloomberg code: COM2   Comty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.   Futures   Contract of the Commodity.										
194,06   DE000N   Brent   Crude Oil   -ICE   Bloomberg code: COM2   Commodity.   The Bloomberg code: COM2   Commodity   The Bloomberg code: COM2   Commodity   The Bloomberg code: COM2   Commodity   The Bloomberg page referring to the relevant Futures Contract.   Futures Contract.   Contract   Commodity										
194,06   DE000N   Brent   Crude Oil   Full Part   Gale Part   Ga										
194,06   DE000N   Brent   Crude Oil   Oil-Brent   Oi										
194,06   DE000N   8   Crude Oil   Oil-Brent   -ICE   Bloomberg code: COM2   CCMdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures   Contract.   Contract.   Contract.   Contract.   Commodity   Calculation   Calcu										
Sample   Games   Gam	194.06 I	DE000N	Brent	Oil_Brent	Initially	The	(i) Firet		ICE	The close
code: COM2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.    Contract   Contract   Contract    </cmdty>					•					
Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Contract. of expiratio on or (ii) period the commencing month on the previous expiratio n with Date (or in the the case of highest volumes, a Rollover s Date the determin ed by and ending the not less than Calculati 5 on Commodity		U49001	Crude On	-ICE		price				
after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Rollover Of previous expiratio on the of previous expiratio nor (ii) period the commencing month on the of previous expiratio Nor the of previous expiration of									US SOILS	
Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Rollover Date the Bloomberg page referring to the relevant Futures Contract.  Rollover Rollover n with Date (or in the the case of highest the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity					-					Exchange
the Bloomberg page referring to the relevant Futures Contract.  the commencing on the previous Rollover Rollover highest the first volumes, a Rollover Solumes, a Rollover Bate determin ed by and ending the not less than Calculati on Commodity										
page referring to the relevant Futures Contract.  month on the previous expiratio Rollover n with Date (or in the case of highest the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity										
to the relevant Futures Contract.  of previous Rollover Date (or in the the case of highest volumes, a Rollover s Date the determin ed by and ending the not less than Calculati on Commodity										
Futures Contract.  Rollover n with the the case of highest tolumes, a Rollover s Date the determin ed by and ending the not less than Calculati on Commodity										
Contract.  In with the the case of the first volumes, a Rollover s Date the determin ed by and ending the not less than Calculati on Commodity										
the the case of the first volumes, a Rollover s Date the determin ed by and ending the not less than Calculati on Commodity										
highest the first volumes, a Rollover s Date the determin lssue Date) ed by and ending the not less than Calculati 5 on Commodity										
volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati on Commodity										
s Date the determin Issue Date) ed by and ending the not less than Calculati on Commodity										
determin ed by and ending the not less than Calculati on Commodity										
ed by and ending the not less than Calculati 5 on Commodity							determin	Issue Date)		
the not less than Calculati 5 on Commodity							ed by			
on Commodity										
							Calculati	5		
							on	Commodity		
Agent. Business							I A ~~~~	Business	Ī	
Days prior to				Ī		I	Agent.	Dusiness		
the last							Agent.			
trading date							Agent.	Days prior to		
							Agent.	Days prior to the last		

							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,06	DE000N	Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
9	G49699	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,07	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
0	G497A6	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		8
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
<u></u>	<u> </u>	L	<u> </u>	<u> </u>		<u> </u>	or unc	<u> </u>	

	1			·	1				
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,07		Brent	Oil-Brent		The	(i) First	A date, as	ICE	The close
1	G497B4	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COM2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						s determin	Date the		
						ed by	Issue Date)		
						the	and ending not less than		
						Calculati	5		
						on	Commodity		
						l	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,07	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
2	G497C2	3314	t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg	1	month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		8
				- '		n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
	]	L	<u> </u>			<u> </u>	of the	<u> </u>	

	1			r	1		1		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,07		Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
3	G497D0		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,07	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
4	G497E8		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
<u> </u>	<u> </u>	<u> </u>	or unc	<u> </u>					

	1		1	·			1 .		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,07		Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
5	G497F5		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAU		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,07	DE000N	Natural	Natural	Initially	The	(i) First	A date, as	ICE	The close
6	G497G3	Gas	Gas-NY	Bloomberg	price	nearby	determined	Futures	of trading
			MEX	code: NGK22		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 150111.	Days prior to		
							the last		
							trading date		
							of the		
	L			<u> </u>	<b>!</b>	L	J VV	<u> </u>	

	1			i					
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,07	DE000N	Natural	Natural	Initially	The	(i) First	A date, as	ICE	The close
7	G497H1	Gas	Gas-NY	Bloomberg	price	nearby	determined	Futures	of trading
			MEX	code: NGK22		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194.07	DE000N	Silver	Silver-Sp	SII VED	The	(i) First	A date, as	ICE	The close
8	G497J7	Silver	_	SPOT \$/OZ	price	nearby	determined	Futures	of trading
l°	G49/J/		ot	(Bloomberg	price	month	by the		on the
				code: XAG		of	Calculation	US Softs	
				<crncy>)</crncy>					Exchange
				<cincy>)</cincy>		expiratio n or (ii)	Agent, in the		
						the	period		
							commencing		
						month of	on the		
							previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		

				r	1				
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,07		Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
9	G497K5		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAG		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii) the	period		
							commencing		
						month of	on the		
							previous Rollover		
						expiratio n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S Volumes, 8	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						l'igent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	Silver	Silver-Sp		The	(i) First	A date, as	ICE	The close
0	G497L3		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAG		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period .		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with the	Date (or in		
							the case of the first		
						highest volumes, a			
						s volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
			1	]	<b>!</b>	L	<del>-</del>	L	

				1			1 .		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,08	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
1	G497M1		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month	by the	US Softs	on the
				code: XAG		of	Calculation		Exchange
				<crncy>)</crncy>		expiratio	Agent, in the		
						n or (ii)	period		
						the	commencing		
						month	on the		
						of	previous		
						expiratio	Rollover		
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	WTI	OIL-WTI	-	The	(i) First	A date, as	ICE	The close
2	G497N9	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		

	1		<del>-</del>	1		<del> </del>	1 ,		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,08	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
3	G497P4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 184110.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194.08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
4	G497Q2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	017702	Crude on	X	code: CLK2	F	month	by the	US Softs	on the
			71	<cmdty> and</cmdty>		of	Calculation	CS Soits	Exchange
				after the first		expiratio	Agent, in the		Lachange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S Volumes, 8	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						1			
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
			<u> </u>				of the		

	1			r			1 .		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,08		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
5	G497R0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
10100	D = 0.001		0.11 11.17		- Tri	(1) TI	Commodity.	100	
	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
6	G497S8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business David prior to		
							Days prior to		
							the last		
							trading date		
		<u> </u>	<u> </u>		<u> </u>	<u> </u>	of the	<u> </u>	

							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
7	G497T6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,08	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G497U4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 150111.	Days prior to		
							the last		
							trading date		
1	I	I	I	I	I	I		I	1
1							of the		

							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
9	G497V2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures Contract.		expiratio n with	Rollover		
				Contract.		the	Date (or in the case of		
						highest	the first		
						volumes, a			
						S volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	WTI	OIL-WTI	-	The	(i) First	A date, as	ICE	The close
0	G497W0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant Futures		of	previous		
				Contract.		expiratio n with	Rollover Date (or in		
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						s volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						50	Days prior to		
		1				1	the last	1	
		1				1	011 <b>0</b> 1000 0		
							trading date		

	relevant
	Futures
	Contract of
	the
	Commodity.
194,09 DE000N WTI OIL-WTI Initially The	(i) First A date, as ICE The close
1 G497X8 Crude Oil -NYME Bloomberg price	nearby determined Futures of trading
X code: CLK2	month by the US Softs on the
< Cmdty> and	of Calculation Exchange
after the first	expiratio Agent, in the
Rollover Date	n or (ii) period
the Bloomberg	the commencing
page referring	month on the
to the relevant	of previous
Futures	expiratio Rollover
Contract.	n with Date (or in
	the the case of
	highest the first
	volumes, a Rollover
	s Date the
	determin Issue Date)
	ed by and ending
	the not less than
	Calculati 5
	on Commodity
	Agent. Business
	Days prior to
	the last
	trading date
	of the
	relevant
	Futures
	Contract of
	the
	Commodity.
194,09 DE000N WTI OIL-WTI Initially The	(i) First A date, as ICE The close
2 G497Y6 Crude Oil -NYME Bloomberg price	nearby determined Futures of trading
X code: CLK2	month by the US Softs on the
<cmdty> and</cmdty>	of Calculation Exchange
after the first	expiratio Agent, in the
Rollover Date	n or (ii) period
the Bloomberg	the commencing
page referring	month on the
to the relevant	of previous
Futures	expiratio Rollover
Contract.	n with Date (or in
	the the case of
	highest the first
	volumes, a Rollover
	s Date the
	determin Issue Date)
	ed by and ending
	the not less than
	Calculati 5
	on Commodity
	Agent. Business
	Days prior to
	the last

relevant Futures Contract of the Commodity.  194,09 DE000N G497Z3 Crude Oil  The OIL-WTI NYME Shoomberg Code: CLK2 Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures  Rollover	The close of trading on the
194,09   DE000N   WTI   OIL-WTI   Initially   The   (i) First   A date, as   ICE    -NYME   Bloomberg   code: CLK2   Cmdty> and   after the first   Rollover Date   the Bloomberg   page referring   to the relevant   of   previous	of trading
194,09 DE000N WTI OIL-WTI Initially G497Z3 Crude Oil -NYME Softs    Crude Oil   Crude Oil	of trading
194,09 DE000N WTI OIL-WTI Initially The G497Z3 Crude Oil NYME Softs  The price Date the Bloomberg page referring to the relevant Commodity.  Commodity.  Commodity.  Commodity.  Commodity.  A date, as determined price month by the Calculation expiratio n or (ii) period the commencing month on the previous	of trading
194,09 DE000N G497Z3 Crude Oil Crude Oil Crude Oil Crude Oil Crude Oil Crude Oil OIL-WTI Initially Bloomberg code: CLK2 Crude Oil Crude Oil Crude Oil OIL-WTI Initially Bloomberg code: CLK2 Crudty> and after the first Rollover Date the Bloomberg page referring to the relevant of DIL-WTI Initially Bloomberg price nearby determined by the Calculation expiratio Agent, in the nor (ii) period commencing month on the previous	of trading
G497Z3 Crude Oil -NYME X Bloomberg code: CLK2	of trading
X code: CLK2   month   by the   Calculation   Calculation   Agent, in the   n or (ii)   period   the Bloomberg   page referring   to the relevant   of   previous	
Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant of calculation Agent, in the n or (ii) period the commencing month on the previous	on the
after the first Rollover Date the Bloomberg page referring to the relevant  after the first Rollover Date the wpiratio n or (ii) period commencing month on the previous	
Rollover Date the Bloomberg page referring to the relevant of period commencing month on the previous	Exchange
the Bloomberg page referring to the relevant of commencing on the previous	
page referring month on the to the relevant of previous	
to the relevant of previous	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Contract. n with Date (or in	
the the case of	
highest the first	
volumes, a Rollover	
s Date the	
determin Issue Date)	
ed by and ending	
the not less than	
Calculati 5	
on Commodity	
Agent. Business	
Days prior to	
the last	
trading date	
of the	
relevant	
Futures	
Contract of	
the	
Commodity.	
194,09 DE000N WTI OIL-WTI Initially The (i) First A date, as ICE	The close
4 G49707 Crude Oil -NYME Bloomberg price nearby determined Futures	of trading
X code: CLK2 month by the US Softs	on the
<pre><cmdty> and</cmdty></pre>	Exchange
after the first expiratio Agent, in the	
Rollover Date n or (ii) period	
the Bloomberg the commencing	
page referring month on the to the relevant of previous	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Futures expiratio Rollover Contract. n with Date (or in	
the the case of	
highest the first	
volumes, a Rollover	
s Date the	
determin Issue Date)	
ed by and ending	
the not less than	
Calculati 5	
on Commodity	
Agent. Business	
Days prior to	
	ļ
Days prior to	

	1			r			1 .		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,09		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
5	G49715	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
1 '	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
6	G49723	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business David prior to		
							Days prior to		
							the last		
							trading date		
		<u> </u>	<u> </u>		<u> </u>	<u> </u>	of the	<u> </u>	

						•	•	•	
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
7	G49731	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,09	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G49749	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
					1	1	of the		

							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
9	G49756	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5 Commodity		
						on	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194 10	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
0	G49764	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
ľ	U49704	Crude On	X	code: CLK2	price	month	by the	US Softs	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	05 5016	Exchange
				after the first		expiratio	Agent, in the		Lachunge
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
1									
							trading date of the		

	•		•				-		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,10	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
1	G49772	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,10	DE000N	WTI	OIL-WTI	-	The	(i) First	A date, as	ICE	The close
2	G49780	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		

	1					-	ı .	-	
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,10		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
3	G49798	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date of the		
							relevant		
							Futures		
							Contract of		
							the		
104.10	DEGGONI	WTI	OH WTI	T., 141 - 11-	T1	(i) Final	Commodity.	ICE	Tl1
	DE000N		OIL-WTI	•	The	(i) First	A date, as	ICE Extrans	The close
4	G498A4	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month of	by the	US Softs	on the
				<cmdty> and after the first</cmdty>		1	Calculation		Exchange
				Rollover Date		expiratio n or (ii)	Agent, in the period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				Communi.		the	the case of		
						highest	the first		
						volumes,			
						S Volumes, 6	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
	L	L	l	<u> </u>		l	or me	l	<u> </u>

							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,10		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
5	G498B2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
10410	DECOM	TT (70)		T 1.1 11	TO!	(1) <b>F</b> ! :	Commodity.	LOD	ant 1
	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
6	G498C0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first Rollover Date		expiratio	Agent, in the		
						n or (ii) the	period commencing		
				the Bloomberg page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						S Volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
<u></u>	<u> </u>	<u> </u>	<u> </u>	L	L	L	or uic	<u> </u>	

							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,10	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
7	G498D8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
	DE000N	WTI	OIL-WTI	•	The	(i) First	A date, as	ICE	The close
8	G498E6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		

	1			·		•			
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,10		WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
9	G498F3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
10111	D = 0.001		0.11 111777		- Tri	(1) TI	Commodity.	100	
1 '	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
0	G498G1	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of the first		
						highest			
						volumes,			
						s determin	Date the		
							Issue Date)		
						ed by the	and ending		
							not less than		
						Calculati	5 Commoditu		
						on	Commodity		
						Agent.	Business David prior to		
							Days prior to		
							the last		
							trading date		
	]	I	<u> </u>		<u> </u>	<u> </u>	of the	<u> </u>	

	•	
relevant		
Futures		
Contract of		
the		
Commodity.		
194,11 DE000N WTI OIL-WTI Initially The (i) First A date, as	ICE	The close
1 G498H9 Crude Oil -NYME Bloomberg price nearby determined	Futures	of trading
X code: CLK2 month by the	US Softs	on the
		Exchange
after the first expiratio Agent, in the		
Rollover Date   n or (ii)   period		
the Bloomberg the commencing		
page referring month on the		
to the relevant of previous		
Futures expiratio Rollover		
Contract. n with Date (or in		
the the case of		
highest the first		
volumes, a Rollover		
s Date the		
determin Issue Date)		
ed by and ending		
the not less than		
Calculati 5		
on Commodity		
Agent. Business		
Days prior to		
the last		
trading date		
of the		
relevant		
Futures		
Contract of		
the		
Commodity.		
194,11 DE000N WTI OIL-WTI Initially The (i) First A date, as	ICE	The close
2 G498J5 Crude Oil -NYME Bloomberg price nearby determined	Futures	of trading
X code: CLK2 month by the	US Softs	on the
		Exchange
after the first expiratio Agent, in the		
Rollover Date   n or (ii)   period		
the Bloomberg the commencing		
page referring month on the		
to the relevant of previous		
Futures expiratio Rollover		
Contract. n with Date (or in		
the the case of		
highest the first		
volumes, a Rollover		
s Date the		
determin Issue Date)		
ed by and ending		
the not less than		
Calculati 5		
on Commodity		
Agent. Business		
Days prior to		
the last	I	
trading date of the		

				1	1		1 .		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,11	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
3	G498K3	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						1 184110.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194.11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
4	G498L1	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
	GIJOLI	Crude on	X	code: CLK2	F	month	by the	US Softs	on the
			71	<cmdty> and</cmdty>		of	Calculation	CS Soits	Exchange
				after the first		expiratio	Agent, in the		Lixenange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
				20114401.		the	the case of		
						highest	the first		
						volumes,			
						S Volumes, a	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						1			
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
	<u> </u>		<u> </u>				of the		

							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
5	G498M9	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity Business		
						Agent.			
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
104.11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	Commodity. A date, as	ICE	The close
6		Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
ľ	G498N7	Crude On	X	code: CLK2	price	month	by the	US Softs	on the
			Λ	<cmdty> and</cmdty>		of	Calculation	US SOILS	Exchange
				after the first		expiratio	Agent, in the		Exchange
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						"""	Days prior to		
							the last		
							trading date		
							of the		
	1	1		1					i .

	•	•							
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
7	G498P2	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,11	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G498Q0	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
1	I	I	I		I	I	of the	I	

	1			r			1 .		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
194,11	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
9	G498R8	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes,			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
10112	D = 0.001		0.11 11.17		- Tri	(1) TI	Commodity.	100	
	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
0	G498S6	Crude Oil	-NYME	Bloomberg	price	nearby	determined	Futures	of trading
			X	code: CLK2		month	by the	US Softs	on the
				<cmdty> and</cmdty>		of	Calculation		Exchange
				after the first		expiratio	Agent, in the		
				Rollover Date		n or (ii)	period .		
				the Bloomberg		the	commencing		
				page referring		month	on the		
				to the relevant		of	previous		
				Futures		expiratio	Rollover		
				Contract.		n with	Date (or in		
						the	the case of the first		
						highest			
						volumes,			
						s determin	Date the		
							Issue Date)		
						ed by the	and ending		
							not less than		
						Calculati	5 Commoditu		
						on	Commodity		
						Agent.	Business David prior to		
							Days prior to		
							the last		
							trading date		
		<u> </u>	<u> </u>		<u> </u>	<u> </u>	of the	<u> </u>	

relevant		
Futures		
Contract of		
the		
Commodity.		
194,12 DE000N WTI OIL-WTI Initially The (i) First A date, as	ICE	The close
1 G498T4 Crude Oil -NYME Bloomberg price nearby determined	Futures	of trading
X code: CLK2 month by the	US Softs	on the
		Exchange
after the first expiratio Agent, in the	;	
Rollover Date   n or (ii)   period		
the Bloomberg the commencing		
page referring month on the		
to the relevant of previous		
Futures expiratio Rollover		
Contract. n with Date (or in		
the the case of		
highest the first		
volumes, a Rollover		
s Date the		
determin Issue Date)		
ed by and ending		
the not less than		
Calculati 5		
on Commodity		
Agent. Business		
Days prior to	)	
the last		
trading date		
of the		
relevant		
Futures		
Contract of		
the		
Commodity.		
194,12 DE000N WTI OIL-WTI Initially The (i) First A date, as	ICE	The close
2 G498U2 Crude Oil -NYME Bloomberg price nearby determined	Futures	of trading
X code: CLK2 month by the	US Softs	on the
		Exchange
after the first expiratio Agent, in the	;	
Rollover Date   n or (ii)   period		
the Bloomberg the commencing		
page referring month on the		
to the relevant of previous		
Futures expiratio Rollover		
Contract. n with Date (or in		
the the case of		
highest the first		
volumes, a Rollover		
s Date the		
determin Issue Date)		
ed by and ending		
the not less than		
Calculati 5		
on Commodity		
Agent. Business		
Days prior to	)	
the last	1	1
trading date of the		

			relevant Futures Contract of the Commodity.				
			Commounty.				
28	Fund Certifica	nte Provisions	Not Applicable				
29 Government Bond Certificate Provisions			Not Applicable				
30	Other Bond C	ertificate Provisions	Not Applicable				
31	Index Futures	Certificate Provisions	Not Applicable				
Signed	l on behalf of the	Issuer:					
Ву:							
Duly a	uthorised						
By:							
Duly a	ouly authorised						

#### PART B - OTHER INFORMATION

#### 1 LISTING

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

#### 2 RATINGS

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

### 3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

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

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

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

#### 5 INFORMATION CONCERNING THE UNDERLYING

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

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

## 6 POST-ISSUANCE INFORMATION

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

### 7 OPERATIONAL INFORMATION

(i)ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG496D2	Not Applicable	NG496D
DE000NG496E0	Not Applicable	NG496E
DE000NG496F7	Not Applicable	NG496F
DE000NG496G5	Not Applicable	NG496G
DE000NG496H3	Not Applicable	NG496H
DE000NG496J9	Not Applicable	NG496J
DE000NG496K7	Not Applicable	NG496K
DE000NG496L5	Not Applicable	NG496L
DE000NG496M3	Not Applicable	NG496M
DE000NG496N1	Not Applicable	NG496N
DE000NG496P6	Not Applicable	NG496P
DE000NG496Q4	Not Applicable	NG496Q
DE000NG496R2	Not Applicable	NG496R
DE000NG496S0	Not Applicable	NG496S

DE000NG496T8	Not Applicable	NGAOCE
DE000NG49618	Not Applicable	NG496T
DE000NG496V4	Not Applicable	NG496U
DE000NG496V4	Not Applicable	NG496V
DE000NG496W2	Not Applicable	NG496W
DE000NG496X0	Not Applicable	NG496X
	Not Applicable	NG496Y
DE000NG496Z5	Not Applicable	NG496Z
DE000NG49608	Not Applicable	NG4960
DE000NG49616	Not Applicable	NG4961
DE000NG49624	Not Applicable	NG4962
DE000NG49632	Not Applicable	NG4963
DE000NG49640	Not Applicable	NG4964
DE000NG49657	Not Applicable	NG4965
DE000NG49665	Not Applicable	NG4966
DE000NG49673	Not Applicable	NG4967
DE000NG49681	Not Applicable	NG4968
DE000NG49699	Not Applicable	NG4969
DE000NG497A6	Not Applicable	NG497A
DE000NG497B4	Not Applicable	NG497B
DE000NG497C2	Not Applicable	NG497C
DE000NG497D0	Not Applicable	NG497D
DE000NG497E8	Not Applicable	NG497E
DE000NG497F5	Not Applicable	NG497F
DE000NG497G3	Not Applicable	NG497G
DE000NG497H1	Not Applicable	NG497H
DE000NG497J7	Not Applicable	NG497J
DE000NG497K5	Not Applicable	NG497K
DE000NG497L3	Not Applicable	NG497L
DE000NG497M1	Not Applicable	NG497M
DE000NG497N9	Not Applicable	NG497N
DE000NG497P4	Not Applicable	NG497P
DE000NG497Q2	Not Applicable	NG497Q
DE000NG497R0	Not Applicable	NG497R
DE000NG497S8	Not Applicable	NG497S
DE000NG497T6	Not Applicable	NG497T
DE000NG497U4	Not Applicable	NG497U
DE000NG497V2	Not Applicable	NG497V
DE000NG497W0	Not Applicable	NG497W
DE000NG497X8	Not Applicable	NG497X
DE000NG497Y6	Not Applicable	NG497Y
DE000NG497Z3	Not Applicable	NG497Z
DE000NG49707	Not Applicable	NG4970
DE000NG49715	Not Applicable	NG4971
DE000NG49723	Not Applicable	NG4972
DE000NG49731	Not Applicable	NG4973
DE000NG49749	Not Applicable	NG4974
DE000NG49756	Not Applicable	NG4975
DE000NG49764	Not Applicable	NG4976
DE000NG49772	Not Applicable	NG4977
DE000NG49780	Not Applicable	NG4978
DE000NG49798	Not Applicable	NG4979
DE000NG498A4	Not Applicable	NG498A
	FF	1101/011

DE000NG498B2	Not Applicable	NG498B
DE000NG498C0	Not Applicable	NG498C
DE000NG498D8	Not Applicable	NG498D
DE000NG498E6	Not Applicable	NG498E
DE000NG498F3	Not Applicable	NG498F
DE000NG498G1	Not Applicable	NG498G
DE000NG498H9	Not Applicable	NG498H
DE000NG498J5	Not Applicable	NG498J
DE000NG498K3	Not Applicable	NG498K
DE000NG498L1	Not Applicable	NG498L
DE000NG498M9	Not Applicable	NG498M
DE000NG498N7	Not Applicable	NG498N
DE000NG498P2	Not Applicable	NG498P
DE000NG498Q0	Not Applicable	NG498Q
DE000NG498R8	Not Applicable	NG498R
DE000NG498S6	Not Applicable	NG498S
DE000NG498T4	Not Applicable	NG498T
DE000NG498U2	Not Applicable	NG498U

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

# 8 DISTRIBUTION

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

# 9 GENERAL

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

### **ANNEX**

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