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

WKN Code	ISIN Code	Number of Certificates being issued	Title					
		l °						
NG8UWA	DE000NG8UWA1	1,000,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWB	DE000NG8UWB9	1,000,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWC	DE000NG8UWC7	1,000,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWD	DE000NG8UWD5	1,000,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWE	DE000NG8UWE3	1,000,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWF	DE000NG8UWF0	1,000,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWG	DE000NG8UWG8	500,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWH	DE000NG8UWH6	500,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWJ	DE000NG8UWJ2	500,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWK	DE000NG8UWK0	500,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWL	DE000NG8UWL8	1,000,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWM	DE000NG8UWM6	1,000,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWN	DE000NG8UWN4	200,000	ING Short Commodity Open End Turbo					
			Certificate					
NG8UWP	DE000NG8UWP9	200,000	ING Short Commodity Open End Turbo					
NGOLING	DEGODICOLUNOZ		Certificate					
NG8UWQ	DE000NG8UWQ/	250,000	ING Short Commodity Open End Turbo					
NCQUWD	DE000NC9LWD5	500.000						
NG8UWK	DEUUUNG8UWKS	500,000	ING Short Commodity Open End Turbo					
NCQUWC	DE000NC9LWS2	500.000						
NG8UWS	DEUUUNG8U WS3	500,000	ING Short Commodity Open End Turbo					
NCQUWT	DEOONCOLWT1	500.000	Certificate ING Short Commodity Open End Turbo					
NG8U W I	DEUUUNG80 WII	500,000						
NCQUWU	DEOONCRUWUO	500.000						
	DEUDUNGSUWU9	500,000	ING Short Commodity Open End Turbo Certificate					
NG8UWV	DE000NG8UWV7	500.000	ING Short Commodity Open End Turbo					
		300,000	Certificate					
NG8UWW	DE000NG8UWW5	500.000						
	DEUUUNGOU W W S	500,000	ING Short Commodity Open End Turbo					
NG8UWX DF000NG8UWX3 250 000		250,000	Certificate					
92 NG8UWX DE000NG8UWX3 250,000		250,000	ING Short Commodity Open End Turbo Certificate					
	Code NG8UWA NG8UWB NG8UWC NG8UWD	CodeNG8UWADE000NG8UWA1NG8UWBDE000NG8UWB9NG8UWCDE000NG8UWC7NG8UWCDE000NG8UWC5NG8UWEDE000NG8UWE3NG8UWFDE000NG8UWF0NG8UWGDE000NG8UWG8NG8UWGDE000NG8UWG8NG8UWGDE000NG8UWG8NG8UWHDE000NG8UWK0NG8UWKDE000NG8UWK0NG8UWKDE000NG8UWK0NG8UWKDE000NG8UWK0NG8UWLDE000NG8UWK0NG8UWNDE000NG8UWK0NG8UWNDE000NG8UWN4NG8UWPDE000NG8UWN4NG8UWRDE000NG8UWP9NG8UWRDE000NG8UWR5NG8UWRDE000NG8UWR5NG8UWRDE000NG8UWR5NG8UWTDE000NG8UWT1NG8UWUDE000NG8UWU9NG8UWVDE000NG8UWV5NG8UWVDE000NG8UWV5	CodeCertificates being issuedNG8UWADE000NG8UWA11,000,000NG8UWBDE000NG8UWB91,000,000NG8UWCDE000NG8UWC71,000,000NG8UWDDE000NG8UWD51,000,000NG8UWEDE000NG8UWE31,000,000NG8UWFDE000NG8UWF01,000,000NG8UWFDE000NG8UWF01,000,000NG8UWFDE000NG8UWF0500,000NG8UWFDE000NG8UWF0500,000NG8UWHDE000NG8UWH6500,000NG8UWHDE000NG8UWK0500,000NG8UWKDE000NG8UWK0500,000NG8UWKDE000NG8UWK01,000,000NG8UWRDE000NG8UWN61,000,000NG8UWRDE000NG8UWN61,000,000NG8UWRDE000NG8UWN4200,000NG8UWRDE000NG8UWN4200,000NG8UWRDE000NG8UWP9200,000NG8UWRDE000NG8UWR5500,000NG8UWRDE000NG8UWR5500,000NG8UWRDE000NG8UWT1500,000NG8UWRDE000NG8UWT1500,000NG8UWUDE000NG8UWT9500,000NG8UWUDE000NG8UWT9500,000NG8UWVDE000NG8UWT7500,000NG8UWWDE000NG8UW77500,000NG8UWWDE000NG8UW75500,000NG8UWWDE000NG8UW75500,000NG8UWWDE000NG8UW75500,000					

	NGOLUNIZ	DEGODICOLINIZO		Certificate
333,594	NG8UWZ	DE000NG8UWZ8	250,000	ING Short Commodity Open End Turbo
	NGOLUNA	DEAGOLIGALINAS		Certificate
333,595	NG8UW0	DE000NG8UW05	250,000	ING Short Commodity Open End Turbo
	NGOLUUI	DEAGOLIGALIULIA		Certificate
333,596	NG8UW1	DE000NG8UW13	250,000	ING Short Commodity Open End Turbo
				Certificate
333,597	NG8UW2	DE000NG8UW21	250,000	ING Short Commodity Open End Turbo
		DEAGOLIGALINIAG		Certificate
333,598	NG8UW3	DE000NG8UW39	250,000	ING Short Commodity Open End Turbo
222 500	NCOLUNA	DE000NC0LW47	250.000	Certificate
333,599	NG8UW4	DE000NG8UW47	250,000	ING Short Commodity Open End Turbo
	NCOLUNE	DE0001001001		Certificate
333,600	NG8UW5	DE000NG8UW54	250,000	ING Short Commodity Open End Turbo
	NCOLUNIC	DEGODICOLUNICO		Certificate
333,601	NG8UW6	DE000NG8UW62	250,000	ING Short Commodity Open End Turbo
222 (02	NCOLUNZ		250.000	Certificate
333,602	NG8UW7	DE000NG8UW70	250,000	ING Short Commodity Open End Turbo
222 (02	NG8UW8	DE000NG8UW88	250.000	
333,603	NG8U W8	DE000ING80 W 88	250,000	ING Short Commodity Open End Turbo Certificate
222 (04	NG8UW9	DE000NG8UW96	250.000	
333,604	NG80 W9	DE0001NG80 W90	250,000	ING Short Commodity Open End Turbo
222 605	NG8UXA	DE000NG8UXA9	250,000	Certificate
333,605	NUOUAA	DE000ING80AA9	230,000	ING Short Commodity Open End Turbo Certificate
222 606	NG8UXB	DE000NG8UXB7	250,000	
333,606	NUSUAD	DE000ING80AD/	230,000	ING Short Commodity Open End Turbo Certificate
333,607	NG8UXC	DE000NG8UXC5	250,000	ING Short Commodity Open End Turbo
555,007	NGOUAC	DE00011080ACJ	230,000	Certificate
333,608	NG8UXD	DE000NG8UXD3	250,000	ING Short Commodity Open End Turbo
555,008	NGOOND	DE00011080AD3	230,000	Certificate
333,609	NG8UXE	DE000NG8UXE1	250,000	ING Short Commodity Open End Turbo
555,009	ndoome	DECOURCEMEN	230,000	Certificate
333,610	NG8UXF	DE000NG8UXF8	250,000	ING Short Commodity Open End Turbo
555,010			250,000	Certificate
333,611	NG8UXG	DE000NG8UXG6	250,000	ING Short Commodity Open End Turbo
555,011			200,000	Certificate
333,612	NG8UXH	DE000NG8UXH4	250,000	ING Short Commodity Open End Turbo
000,012			200,000	Certificate
333,613	NG8UXJ	DE000NG8UXJ0	250,000	ING Short Commodity Open End Turbo
;				Certificate
333,614	NG8UXK	DE000NG8UXK8	250,000	ING Short Commodity Open End Turbo
,			,	Certificate
333,615	NG8UXL	DE000NG8UXL6	250,000	ING Short Commodity Open End Turbo
				Certificate
333,616	NG8UXM	DE000NG8UXM4	250,000	ING Short Commodity Open End Turbo
				Certificate
333,617	NG8UXN	DE000NG8UXN2	250,000	ING Short Commodity Open End Turbo
				Certificate
333,618	NG8UXP	DE000NG8UXP7	250,000	ING Short Commodity Open End Turbo
				Certificate
333,619	NG8UXQ	DE000NG8UXQ5	250,000	ING Short Commodity Open End Turbo
				Certificate
333,620	NG8UXR	DE000NG8UXR3	250,000	ING Short Commodity Open End Turbo
				Certificate
333,621	NG8UXS	DE000NG8UXS1	250,000	ING Short Commodity Open End Turbo

	-			Certificate
333,622	NG8UXT	DE000NG8UXT9	250,000	ING Short Commodity Open End Turbo
				Certificate
333,623	NG8UXU	DE000NG8UXU7	250,000	ING Short Commodity Open End Turbo
				Certificate
333,624	NG8UXV	DE000NG8UXV5	250,000	ING Short Commodity Open End Turbo
				Certificate
333,625	NG8UXW	DE000NG8UXW3	250,000	ING Short Commodity Open End Turbo
				Certificate
333,626	NG8UXX	DE000NG8UXX1	250,000	ING Short Commodity Open End Turbo
				Certificate
333,627	NG8UXY	DE000NG8UXY9	250,000	ING Short Commodity Open End Turbo
				Certificate
333,628	NG8UXZ	DE000NG8UXZ6	250,000	ING Short Commodity Open End Turbo
				Certificate
333,629	NG8UX0	DE000NG8UX04	250,000	ING Short Commodity Open End Turbo
				Certificate
333,630	NG8UX1	DE000NG8UX12	250,000	ING Short Commodity Open End Turbo
				Certificate
333,631	NG8UX2	DE000NG8UX20	250,000	ING Short Commodity Open End Turbo
				Certificate
333,632	NG8UX3	DE000NG8UX38	250,000	ING Short Commodity Open End Turbo
				Certificate
333,633	NG8UX4	DE000NG8UX46	250,000	ING Short Commodity Open End Turbo
555,055			200,000	Certificate
333,634	NG8UX5	DE000NG8UX53	250,000	ING Short Commodity Open End Turbo
555,051			250,000	Certificate
333,635	NG8UX6	DE000NG8UX61	250,000	ING Short Commodity Open End Turbo
555,055	11000110	DECCONCECCIÓN	250,000	Certificate
333,636	NG8UX7	DE000NG8UX79	250,000	ING Short Commodity Open End Turbo
555,050	NG00M/	DE00010000X79	250,000	Certificate
333,637	NG8UX8	DE000NG8UX87	250,000	ING Short Commodity Open End Turbo
333,037	NGOUNO	DE0001000207	230,000	Certificate
333,638	NG8UX9	DE000NG8UX95	250,000	ING Short Commodity Open End Turbo
333,038	NG00A)	DE0001000A93	230,000	Certificate
333,639	NG8UYA	DE000NG8UYA7	250,000	ING Short Commodity Open End Turbo
555,059	NUOUTA	DE000ING801A/	230,000	Certificate
222 (40	NG8UYB	DE000NG8UYB5	250.000	ING Short Commodity Open End Turbo
333,640	NG801B	DE000ING80 I B3	250,000	5 1
222 (41	NG8UYC	DE000NG8UYC3	250.000	
333,641	NGOUIC	DEUUUING8U Y C3	250,000	ING Short Commodity Open End Turbo
222 642	NCOLVD	DEGONICOLIVDI	250.000	
333,642	NG8UYD	DE000NG8UYD1	250,000	ING Short Commodity Open End Turbo
222 6 12	NCOLVE	DEGONICOLIVES		Certificate
333,643	NG8UYE	DE000NG8UYE9	250,000	ING Short Commodity Open End Turbo
		DEAGNICOLUM		Certificate
333,644	NG8UYF	DE000NG8UYF6	250,000	ING Short Commodity Open End Turbo
		DEAGE		Certificate
333,645	NG8UYG	DE000NG8UYG4	250,000	ING Short Commodity Open End Turbo
			1	Certificate
333,646	NG8UYH	DE000NG8UYH2	250,000	ING Short Commodity Open End Turbo
				Certificate
333,647	NG8UYJ	DE000NG8UYJ8	250,000	ING Short Commodity Open End Turbo
				Certificate
333,648	NG8UYK	DE000NG8UYK6	250,000	ING Short Commodity Open End Turbo
				Certificate
333,649	NG8UYL	DE000NG8UYL4	250,000	ING Short Commodity Open End Turbo

				Certificate
333,650	NG8UYM	DE000NG8UYM2	250,000	ING Short Commodity Open End Turbo
				Certificate
333,651	NG8UYN	DE000NG8UYN0	250,000	ING Short Commodity Open End Turbo
				Certificate
333,652	NG8UYP	DE000NG8UYP5	250,000	ING Short Commodity Open End Turbo
	NCOLUCO	DEGODICOLINO		Certificate
333,653	NG8UYQ	DE000NG8UYQ3	250,000	ING Short Commodity Open End Turbo
222 (51	NG8UYR	DE000NG8UYR1	250.000	Certificate
333,654	NG8UYK	DEUUUNG8UYKI	250,000	ING Short Commodity Open End Turbo
222 (55	NG8UYS	DE000NG8UYS9	250,000	Certificate
333,655	100015	DE00011000139	230,000	ING Short Commodity Open End Turbo Certificate
333,656	NG8UYT	DE000NG8UYT7	250,000	ING Short Commodity Open End Turbo
555,050	100011	DE000110001117	230,000	Certificate
333,657	NG8UYU	DE000NG8UYU5	250,000	ING Short Commodity Open End Turbo
555,057	1100010	DECCONCOCCIOS	230,000	Certificate
333,658	NG8UYV	DE000NG8UYV3	250,000	ING Short Commodity Open End Turbo
555,050	1100011	DECCONCECTIO	230,000	Certificate
333,659	NG8UYW	DE000NG8UYW1	250,000	ING Short Commodity Open End Turbo
555,057	11000111		230,000	Certificate
333,660	NG8UYX	DE000NG8UYX9	250,000	ING Short Commodity Open End Turbo
				Certificate
333,661	NG8UYY	DE000NG8UYY7	250,000	ING Short Commodity Open End Turbo
))	Certificate
333,662	NG8UYZ	DE000NG8UYZ4	250,000	ING Short Commodity Open End Turbo
			,	Certificate
333,663	NG8UY0	DE000NG8UY03	250,000	ING Short Commodity Open End Turbo
				Certificate
333,664	NG8UY1	DE000NG8UY11	250,000	ING Short Commodity Open End Turbo
				Certificate
333,665	NG8UY2	DE000NG8UY29	250,000	ING Short Commodity Open End Turbo
				Certificate
333,666	NG8UY3	DE000NG8UY37	250,000	ING Short Commodity Open End Turbo
				Certificate
333,667	NG8UY4	DE000NG8UY45	250,000	ING Short Commodity Open End Turbo
				Certificate
333,668	NG8UY5	DE000NG8UY52	250,000	ING Short Commodity Open End Turbo
				Certificate
333,669	NG8UY6	DE000NG8UY60	250,000	ING Short Commodity Open End Turbo
	NGOLUE	DEAGOLGOUNEG		Certificate
333,670	NG8UY7	DE000NG8UY78	250,000	ING Short Commodity Open End Turbo
	NCOUNO	DE0001C01120(Certificate
333,671	NG8UY8	DE000NG8UY86	250,000	ING Short Commodity Open End Turbo
222 (72	NCOLINO	DE000NC0LIV04	250.000	Certificate
333,672	NG8UY9	DE000NG8UY94	250,000	ING Short Commodity Open End Turbo
222 (72	NCOUZA	DEGOONCOUZAA	250.000	Certificate
333,673	NG8UZA	DE000NG8UZA4	250,000	ING Short Commodity Open End Turbo
222 (74	NG8UZB	DE000NG8UZB2	250.000	Certificate
333,674	NOOUZB	DE000ING8UZB2	250,000	ING Short Commodity Open End Turbo
222 675	NG8UZC	DE000NG8UZC0	250.000	Certificate
333,675	NUOULU	DEUUUNGOUZCU	250,000	ING Short Commodity Open End Turbo
222 676	NG8UZD	DE000NG8UZD8	250.000	Certificate
333,676	TUGOULD	DEUUUINUOULDO	250,000	ING Short Commodity Open End Turbo Certificate

				Certificate
333,678	NG8UZF	DE000NG8UZF3	250,000	ING Short Commodity Open End Turbo
	NONEG	DEAGNICOLIZO1		Certificate
333,679	NG8UZG	DE000NG8UZG1	250,000	ING Short Commodity Open End Turbo
	NGOUZH	DEGODICOLIZIIO		Certificate
333,680	NG8UZH	DE000NG8UZH9	250,000	ING Short Commodity Open End Turbo
	NGOURI	DEGGOLIZIE		Certificate
333,681	NG8UZJ	DE000NG8UZJ5	250,000	ING Short Commodity Open End Turbo
	NGOURK	DEAGNICOLIZIZA		Certificate
333,682	NG8UZK	DE000NG8UZK3	250,000	ING Short Commodity Open End Turbo
	NGOUZI			Certificate
333,683	NG8UZL	DE000NG8UZL1	250,000	ING Short Commodity Open End Turbo
				Certificate
333,684	NG8UZM	DE000NG8UZM9	250,000	ING Short Commodity Open End Turbo
		DEGGOLIZIE		Certificate
333,685	NG8UZN	DE000NG8UZN7	250,000	ING Short Commodity Open End Turbo
		DEGGOLIZE		Certificate
333,686	NG8UZP	DE000NG8UZP2	250,000	ING Short Commodity Open End Turbo
222 (27	NCOUZO	DEGONICOLIZOO	250.000	Certificate
333,687	NG8UZQ	DE000NG8UZQ0	250,000	ING Short Commodity Open End Turbo
222 (22	NCOUZD	DE000NC0UZD0	2.50.000	Certificate
333,688	NG8UZR	DE000NG8UZR8	250,000	ING Short Commodity Open End Turbo
222 (02	NOUIZO	DEGODICOLIZO	2.50.000	Certificate
333,689	NG8UZS	DE000NG8UZS6	250,000	ING Short Commodity Open End Turbo
222 (22	NG8UZT	DE000NG8UZT4	2.50.000	Certificate
333,690	NG8UZI	DE000ING80Z14	250,000	ING Short Commodity Open End Turbo
222 (01	NG8UZU	DE000NG8UZU2	250.000	Certificate
333,691	NGOUZU	DE000ING80Z02	250,000	ING Short Commodity Open End Turbo
222 (02	NG8UZV	DEGONICOLIZIA	250.000	
333,692	NGOUZV	DE000NG8UZV0	250,000	ING Short Commodity Open End Turbo
222 (02	NG8UZW	DE000NG8UZW8	250,000	Certificate ING Short Commodity Open End Turbo
333,693	NG002W	DE00014G802W8	230,000	Certificate
333,694	NG8UZX	DE000NG8UZX6	250,000	ING Short Commodity Open End Turbo
555,094	NGOOLA	DL00011000LX0	230,000	Certificate
333,695	NG8UZY	DE000NG8UZY4	250,000	ING Short Commodity Open End Turbo
333,095	NGOULI	DL00011000214	230,000	Certificate
333,696	NG8UZZ	DE000NG8UZZ1	250,000	ING Short Commodity Open End Turbo
555,090	NGOULL	DE00011G0CEE1	230,000	Certificate
333,697	NG8UZ0	DE000NG8UZ02	250,000	ING Short Commodity Open End Turbo
555,097	1100020	DE00011G0CE02	230,000	Certificate
333,698	NG8UZ1	DE000NG8UZ10	250,000	ING Short Commodity Open End Turbo
555,098	NGOOLI	DE0001000210	230,000	Certificate
333,699	NG8UZ2	DE000NG8UZ28	250,000	ING Short Commodity Open End Turbo
555,099	1100022	DE00011000E20	250,000	Certificate
333,700	NG8UZ3	DE000NG8UZ36	250,000	ING Short Commodity Open End Turbo
555,700	1.30025		250,000	Certificate
333,701	NG8UZ4	DE000NG8UZ44	250,000	ING Short Commodity Open End Turbo
555,701	1,00021		230,000	Certificate
333,702	NG8UZ5	DE000NG8UZ51	250,000	ING Short Commodity Open End Turbo
555,102	1.30025		230,000	Certificate
333,703	NG8UZ6	DE000NG8UZ69	250,000	ING Short Commodity Open End Turbo
555,105	1,30020		230,000	Certificate
333,704	NG8UZ7	DE000NG8UZ77	250,000	ING Short Commodity Open End Turbo
555,704	1.3002/		230,000	Certificate
333,705	NG8UZ8	DE000NG8UZ85	250,000	ING Short Commodity Open End Turbo

				Certificate
333,706	NG8UZ9	DE000NG8UZ93	250,000	ING Short Commodity Open End Turbo
				Certificate
333,707	NG8U0A	DE000NG8U0A2	250,000	ING Short Commodity Open End Turbo
				Certificate
333,708	NG8U0B	DE000NG8U0B0	250,000	ING Short Commodity Open End Turbo
				Certificate
333,709	NG8U0C	DE000NG8U0C8	250,000	ING Short Commodity Open End Turbo
				Certificate
333,710	NG8U0D	DE000NG8U0D6	250,000	ING Short Commodity Open End Turbo
				Certificate
333,711	NG8U0E	DE000NG8U0E4	250,000	ING Short Commodity Open End Turbo
				Certificate
333,712	NG8U0F	DE000NG8U0F1	250,000	ING Short Commodity Open End Turbo
				Certificate
333,713	NG8U0G	DE000NG8U0G9	250,000	ING Short Commodity Open End Turbo
				Certificate
333,714	NG8U0H	DE000NG8U0H7	250,000	ING Short Commodity Open End Turbo
				Certificate
333,715	NG8U0J	DE000NG8U0J3	250,000	ING Short Commodity Open End Turbo
				Certificate
333,716	NG8U0K	DE000NG8U0K1	250,000	ING Short Commodity Open End Turbo
				Certificate

under the

Certificates Programme

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

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

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

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

recommending the Certificates (a "distributor") should take into consideration the manufacturer's target market assessment; 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.

PROHIBITION OF SALES TO UK RETAIL INVESTORS – The Certificates are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the United Kingdom ("UK"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"); (ii) a customer within the meaning of the provisions of the FSMA and any rules or regulations made under the FSMA to implement the Insurance Distribution Directive, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the Prospectus Regulation as it forms part of UK domestic law by virtue of the EUWA (the "UK Prospectus Regulation"). Consequently no key information document required by Regulation (EU) No 1286/2014 as it forms part of UK domestic law by virtue of the EUWA (the "UK PRIIPs Regulation") for offering or selling the Certificates or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 22 March 2024 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 22 March 2024, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a)	Series number of the Certificates:	As specified in the table below
	()		1
	(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, Other Bond Certificates or Index Futures Certificates:	Commodity Certificates
	(b)	Whether such Certificates are Best Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c)	Whether such Certificates are Long Certificates or Short Certificates:	Short Certificates
3	Nun	nber of Certificates being issued:	As specified in the table below
4	Issu	e Price per Certificate:	As specified in the table below
5	Trac	le Date:	31 May 2024
6	Issu	e Date:	04 June 2024
7	"as-	if-and-when-issued" trading:	Not Applicable
8	Curr	rent Financing Level on the Trade Date:	As specified in the table below
9	Curr	rent Spread on the Trade Date:	As specified in the table below
10	Max	kimum Spread:	As specified in the table below
11	Curi	rent Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Max	ximum Premium:	As specified in the table below

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

Series	ISIN Code	Number	Issue	Current	Curre	Maxi	Current	Maxi	Minim	Stop	Stop	Entit	Finan
Numb		of	price	Financi	nt	mum	Stop	mum	um	Loss	Loss	lem	cing
er of		Certificate	per	ng	Sprea	Sprea	Loss	Premi	Premi	Price	Price	ent	Level
the		s being	Certifi	Level	d on	d	Premiu	um	um	on the	Roun		Curre
Certifi		issued	cate	on the	the		m			Trade	ding		ncy
cates				Trade	Trade		Rate			Date			
				Date	Date		on the						
							Trade						
							Date						
333,57	DE000NG8	1,000,000	0.03	83.4000	3	5.0	7.5	20.0	0.0	83.4000	0.01	0.1	USD
1	UWA1			000000						000000			
333,57	DE000NG8	1,000,000	0.06		3	5.0	7.5	20.0	0.0	83.6500	0.01	0.1	USD
2	UWB9			000000						000000			
333,57	DE000NG8	1,000,000	0.08	83.9000	3	5.0	7.5	20.0	0.0	83.9000	0.01	0.1	USD
3	UWC7			000000						000000			
333,57	DE000NG8	1,000,000	0.1	84.1500	3	5.0	7.5	20.0	0.0	84.1500	0.01	0.1	USD
4	UWD5			000000						000000			
333,57	DE000NG8	1,000,000	0.12	84.4000	3	5.0	7.5	20.0	0.0	84.4000	0.01	0.1	USD
5	UWE3			000000						000000			
333,57	DE000NG8	1,000,000	0.15	84.6500	3	5.0	7.5	20.0	0.0	84.6500	0.01	0.1	USD
6	UWF0			000000						000000			
333,57	DE000NG8	500,000	0.09	2337.86	3	5.0	3.0	20.0	0.0	2337.86	0.01	0.1	USD
7	UWG8			000000						000000			
				00						00			
333,57	DE000NG8	500,000	0.23	2339.36	3	5.0	3.0	20.0	0.0	2339.36	0.01	0.1	USD
8	UWH6			000000						000000			
				00						00			

333,57 9	DE000NG8 UWJ2	500,000	0.37	2340.86 000000 00	3	5.0	3.0	20.0	0.0	2340.86 000000 00	0.01	0.1	USD
333,58 0	DE000NG8 UWK0	500,000	0.51	2342.36 000000 00	3	5.0	3.0	20.0	0.0	2342.36 000000 00	0.01	0.1	USD
333,58 1	DE000NG8 UWL8	1,000,000	0.03	2.69700 00000	3	5.0	10.0	20.0	0.0	2.69700 00000	0.001	1.0	USD
333,58 2	DE000NG8 UWM6	1,000,000	0.1	2.78100 00000	3	5.0	10.0	20.0	0.0	2.78100 00000	0.001	1.0	USD
333,58 3	DE000NG8 UWN4	200,000	0.31	984.240 000000 0	3	5.0	5.0	20.0	0.0	984.240 000000 0	0.01	0.01	USD
333,58 4	DE000NG8 UWP9	200,000	0.35	989.240 000000 0	3	5.0	5.0	20.0	0.0	989.240 000000 0	0.01	0.01	USD
333,58 5	DE000NG8 UWQ7	250,000	0.15	1054.86 000000 00	3	5.0	5.0	20.0	0.0	1054.86 000000 00	0.01	0.01	USD
333,58 6	DE000NG8 UWR5	500,000	0.38	31.8723 000000	3	5.0	4.0	20.0	0.0	31.8723 000000	0.000 1	1.0	USD
333,58 7	DE000NG8 UWS3	500,000	0.57	32.0723 000000	3	5.0	4.0	20.0	0.0	32.0723 000000	0.000 1	1.0	USD
333,58 8	DE000NG8 UWT1	500,000	13.61	46.1825 000000	3	5.0	4.0	20.0	0.0	46.1825 000000	0.000 1	1.0	USD
333,58 9	DE000NG8 UWU9	500,000	13.79	46.3825 000000	3	5.0	4.0	20.0	0.0	46.3825 000000	0.000 1	1.0	USD
333,59 0	DE000NG8 UWV7	500,000	13.98	46.5825 000000	3	5.0	4.0	20.0	0.0	46.5825 000000	0.000 1	1.0	USD
333,59 1	DE000NG8 UWW5	500,000	14.16	46.7825 000000	3	5.0	4.0	20.0	0.0	46.7825 000000	0.000 1	1.0	USD
333,59 2	DE000NG8 UWX3	250,000	0.23	79.1500 000000	3	5.0	7.5	20.0	0.0	79.1500 000000	0.01	1.0	USD
333,59 3	DE000NG8 UWY1	250,000	0.46	79.4000 000000	3	5.0	7.5	20.0	0.0	79.4000 000000	0.01	1.0	USD
333,59 4	DE000NG8 UWZ8	250,000	0.69	79.6500 000000	3	5.0	7.5	20.0	0.0	79.6500 000000	0.01	1.0	USD
333,59 5	DE000NG8 UW05	250,000	0.92	79.9000 000000	3	5.0	7.5	20.0	0.0	79.9000 000000	0.01	1.0	USD
333,59 6	DE000NG8 UW13	250,000	1.16	80.1500 000000	3	5.0	7.5	20.0	0.0	80.1500 000000	0.01	1.0	USD
333,59 7	DE000NG8 UW21	250,000	1.39	80.4000 000000	3	5.0	7.5	20.0	0.0	80.4000 000000	0.01	1.0	USD
333,59 8	DE000NG8 UW39	250,000	1.62	80.6500 000000	3	5.0	7.5	20.0	0.0	80.6500 000000	0.01	1.0	USD
333,59 9	DE000NG8 UW47	250,000	1.85	80.9000 000000	3	5.0	7.5	20.0	0.0	80.9000 000000	0.01	1.0	USD
333,60 0	DE000NG8 UW54	250,000	2.08	81.1500 000000	3	5.0	7.5	20.0	0.0	81.1500 000000	0.01	1.0	USD
333,60 1	DE000NG8 UW62	250,000	2.31	81.4000 000000	3	5.0	7.5	20.0	0.0	81.4000 000000	0.01	1.0	USD
333,60 2	DE000NG8 UW70	250,000	2.54	81.6500 000000	3	5.0	7.5	20.0	0.0	81.6500 000000	0.01	1.0	USD
333,60 3	DE000NG8 UW88	250,000	2.77	81.9000 000000	3	5.0	7.5	20.0	0.0	81.9000 000000	0.01	1.0	USD
333,60 4	DE000NG8 UW96	250,000	3.0	82.1500 000000	3	5.0	7.5	20.0	0.0	82.1500 000000	0.01	1.0	USD
333,60 5	DE000NG8 UXA9	250,000	3.24	82.4000 000000	3	5.0	7.5	20.0	0.0	82.4000 000000	0.01	1.0	USD
333,60 6	DE000NG8 UXB7	250,000	3.47	82.6500 000000	3	5.0	7.5	20.0	0.0	82.6500 000000	0.01	1.0	USD

333,60	DE000NG8	250,000	3.7	82.9000	3	5.0	7.5	20.0	0.0	82.9000	0.01	1.0	USD
7	UXC5	250,000	5.7	000000	5	5.0	1.5	20.0	0.0	000000	0.01	1.0	03D
333,60 8	DE000NG8 UXD3	250,000	3.93	83.1500 000000	3	5.0	7.5	20.0	0.0	83.1500 000000	0.01	1.0	USD
333,60 9	DE000NG8 UXE1	250,000	4.16	83.4000 000000	3	5.0	7.5	20.0	0.0	83.4000 000000	0.01	1.0	USD
333,61 0	DE000NG8 UXF8	250,000	4.39	83.6500 000000	3	5.0	7.5	20.0	0.0	83.6500 000000	0.01	1.0	USD
333,61 1	DE000NG8 UXG6	250,000	4.62	83.9000 000000	3	5.0	7.5	20.0	0.0	83.9000 000000	0.01	1.0	USD
333,61 2	DE000NG8 UXH4	250,000	4.85	84.1500 000000	3	5.0	7.5	20.0	0.0	84.1500 000000	0.01	1.0	USD
333,61 3	DE000NG8 UXJ0	250,000	5.08	84.4000 000000	3	5.0	7.5	20.0	0.0	84.4000 000000	0.01	1.0	USD
333,61 4	DE000NG8 UXK8	250,000	5.32	84.6500 000000	3	5.0	7.5	20.0	0.0	84.6500 000000	0.01	1.0	USD
333,61 5	DE000NG8 UXL6	250,000	5.55	84.9000 000000	3	5.0	7.5	20.0	0.0	84.9000 000000	0.01	1.0	USD
333,61 6	DE000NG8 UXM4	250,000	5.78	85.1500 000000	3	5.0	7.5	20.0	0.0	85.1500 000000	0.01	1.0	USD
333,61 7	DE000NG8 UXN2	250,000	6.01	85.4000 000000	3	5.0	7.5	20.0	0.0	85.4000 000000	0.01	1.0	USD
333,61 8	DE000NG8 UXP7	250,000	6.24	85.6500 000000	3	5.0	7.5	20.0	0.0	85.6500 000000	0.01	1.0	USD
333,61 9	DE000NG8 UXQ5	250,000	6.47	85.9000 000000	3	5.0	7.5	20.0	0.0	85.9000 000000	0.01	1.0	USD
333,62 0	DE000NG8 UXR3	250,000	6.7	86.1500 000000	3	5.0	7.5	20.0	0.0	86.1500 000000	0.01	1.0	USD
333,62 1	DE000NG8 UXS1	250,000	6.93	86.4000 000000	3	5.0	7.5	20.0	0.0	86.4000 000000	0.01	1.0	USD
333,62 2	DE000NG8 UXT9	250,000	7.16	86.6500 000000	3	5.0	7.5	20.0	0.0	86.6500 000000	0.01	1.0	USD
333,62 3	DE000NG8 UXU7	250,000	7.4	86.9000 000000	3	5.0	7.5	20.0	0.0	86.9000 000000	0.01	1.0	USD
333,62 4	DE000NG8 UXV5	250,000	7.63	87.1500 000000	3	5.0	7.5	20.0	0.0	87.1500 000000	0.01	1.0	USD
333,62 5	DE000NG8 UXW3	250,000	7.86	87.4000 000000	3	5.0	7.5	20.0	0.0	87.4000 000000	0.01	1.0	USD
333,62 6	DE000NG8 UXX1	250,000	8.09	87.6500 000000	3	5.0	7.5	20.0	0.0	87.6500 000000	0.01	1.0	USD
333,62 7	DE000NG8 UXY9	250,000	8.32	87.9000 000000	3	5.0	7.5	20.0	0.0	87.9000 000000	0.01	1.0	USD
333,62 8	DE000NG8 UXZ6	250,000	8.55	88.1500 000000	3	5.0	7.5	20.0	0.0	88.1500 000000	0.01	1.0	USD
333,62 9	DE000NG8 UX04	250,000	8.78	88.4000 000000	3	5.0	7.5	20.0	0.0	88.4000 000000	0.01	1.0	USD
333,63 0	DE000NG8 UX12	250,000	9.01	88.6500 000000	3	5.0	7.5	20.0	0.0	88.6500 000000	0.01	1.0	USD
333,63 1	DE000NG8 UX20	250,000	9.24	88.9000 000000	3	5.0	7.5	20.0	0.0	88.9000 000000	0.01	1.0	USD
333,63 2	DE000NG8 UX38	250,000	9.48	89.1500 000000	3	5.0	7.5	20.0	0.0	89.1500 000000	0.01	1.0	USD
333,63 3	DE000NG8 UX46	250,000	9.71	89.4000 000000	3	5.0	7.5	20.0	0.0	89.4000 000000	0.01	1.0	USD
333,63 4	DE000NG8 UX53	250,000	9.94	89.6500 000000	3	5.0	7.5	20.0	0.0	89.6500 000000	0.01	1.0	USD
333,63 5	DE000NG8 UX61	250,000	10.17	89.9000 000000	3	5.0	7.5	20.0	0.0	89.9000 000000	0.01	1.0	USD
333,63 6	DE000NG8 UX79	250,000	10.4	90.1500 000000	3	5.0	7.5	20.0	0.0	90.1500 000000	0.01	1.0	USD

222 (2	DEGODICO	250.000	10.(2	00.4000		5.0	7.7			00.4000			
333,63 7	DE000NG8 UX87	250,000	10.63	90.4000 000000	3	5.0	7.5	20.0	0.0	90.4000 000000	0.01	1.0	USD
333,63 8	DE000NG8 UX95	250,000	10.86	90.6500 000000	3	5.0	7.5	20.0	0.0	90.6500 000000	0.01	1.0	USD
333,63 9	DE000NG8 UYA7	250,000	11.09	90.9000 000000	3	5.0	7.5	20.0	0.0	90.9000 000000	0.01	1.0	USD
333,64 0	DE000NG8 UYB5	250,000	11.33	91.1500 000000	3	5.0	7.5	20.0	0.0	91.1500 000000	0.01	1.0	USD
333,64	DE000NG8 UYC3	250,000	11.56	91.4000 000000	3	5.0	7.5	20.0	0.0	91.4000 000000	0.01	1.0	USD
333,64 2	DE000NG8 UYD1	250,000	11.79	91.6500 000000	3	5.0	7.5	20.0	0.0	91.6500 000000	0.01	1.0	USD
333,64 3	DE000NG8 UYE9	250,000	12.02	91.9000 000000	3	5.0	7.5	20.0	0.0	91.9000 000000	0.01	1.0	USD
333,64 4	DE000NG8 UYF6	250,000	12.25	92.1500 000000	3	5.0	7.5	20.0	0.0	92.1500 000000	0.01	1.0	USD
333,64 5	DE000NG8 UYG4	250,000	12.48	92.4000 000000	3	5.0	7.5	20.0	0.0	92.4000 000000	0.01	1.0	USD
333,64 6	DE000NG8 UYH2	250,000	12.71	92.6500 000000	3	5.0	7.5	20.0	0.0	92.6500 000000	0.01	1.0	USD
333,64 7	DE000NG8 UYJ8	250,000	12.94	92.9000 000000	3	5.0	7.5	20.0	0.0	92.9000 000000	0.01	1.0	USD
333,64 8	DE000NG8 UYK6	250,000	13.17	93.1500 000000	3	5.0	7.5	20.0	0.0	93.1500 000000	0.01	1.0	USD
333,64 9	DE000NG8 UYL4	250,000	13.41	93.4000 000000	3	5.0	7.5	20.0	0.0	93.4000 000000	0.01	1.0	USD
333,65 0	DE000NG8 UYM2	250,000	13.64	93.6500 000000	3	5.0	7.5	20.0	0.0	93.6500 000000	0.01	1.0	USD
333,65 1	DE000NG8 UYN0	250,000	13.87	93.9000 000000	3	5.0	7.5	20.0	0.0	93.9000 000000	0.01	1.0	USD
333,65 2	DE000NG8 UYP5	250,000	14.1	94.1500 000000	3	5.0	7.5	20.0	0.0	94.1500 000000	0.01	1.0	USD
333,65 3	DE000NG8 UYQ3	250,000	14.33	94.4000 000000	3	5.0	7.5	20.0	0.0	94.4000 000000	0.01	1.0	USD
333,65 4	DE000NG8 UYR1	250,000	14.56	94.6500 000000	3	5.0	7.5	20.0	0.0	94.6500 000000	0.01	1.0	USD
333,65 5	DE000NG8 UYS9	250,000	14.79	94.9000 000000	3	5.0	7.5	20.0	0.0	94.9000 000000	0.01	1.0	USD
333,65 6	DE000NG8 UYT7	250,000	15.02	95.1500 000000	3	5.0	7.5	20.0	0.0	95.1500 000000	0.01	1.0	USD
333,65 7	DE000NG8 UYU5	250,000	15.25	95.4000 000000	3	5.0	7.5	20.0	0.0	95.4000 000000	0.01	1.0	USD
333,65 8	DE000NG8 UYV3	250,000	15.49	95.6500 000000	3	5.0	7.5	20.0	0.0	95.6500 000000	0.01	1.0	USD
333,65 9	DE000NG8 UYW1	250,000	15.72	95.9000 000000	3	5.0	7.5	20.0	0.0	95.9000 000000	0.01	1.0	USD
333,66 0	DE000NG8 UYX9	250,000	15.95	96.1500 000000	3	5.0	7.5	20.0	0.0	96.1500 000000	0.01	1.0	USD
333,66 1	DE000NG8 UYY7	250,000	16.18	96.4000 000000	3	5.0	7.5	20.0	0.0	96.4000 000000	0.01	1.0	USD
333,66 2	DE000NG8 UYZ4	250,000	16.41	96.6500 000000	3	5.0	7.5	20.0	0.0	96.6500 000000	0.01	1.0	USD
333,66 3	DE000NG8 UY03	250,000	16.64	96.9000 000000	3	5.0	7.5	20.0	0.0	96.9000 000000	0.01	1.0	USD
333,66 4	DE000NG8 UY11	250,000	16.87	97.1500 000000	3	5.0	7.5	20.0	0.0	97.1500 000000	0.01	1.0	USD
333,66 5	DE000NG8 UY29	250,000	17.1	97.4000 000000	3	5.0	7.5	20.0	0.0	97.4000 000000	0.01	1.0	USD
333,66 6	DE000NG8 UY37	250,000	17.33	97.6500 000000	3	5.0	7.5	20.0	0.0	97.6500 000000	0.01	1.0	USD
	•		•										

			i				i	·			i		
333,66 7	DE000NG8 UY45	250,000	17.57	97.9000 000000	3	5.0	7.5	20.0	0.0	97.9000 000000	0.01	1.0	USD
333,66 8	DE000NG8 UY52	250,000	17.8	98.1500 000000	3	5.0	7.5	20.0	0.0	98.1500 000000	0.01	1.0	USD
333,66 9	DE000NG8 UY60	250,000	18.03	98.4000 000000	3	5.0	7.5	20.0	0.0	98.4000 000000	0.01	1.0	USD
333,67 0	DE000NG8 UY78	250,000	18.26	98.6500 000000	3	5.0	7.5	20.0	0.0	98.6500 000000	0.01	1.0	USD
333,67 1	DE000NG8 UY86	250,000	18.49	98.9000 000000	3	5.0	7.5	20.0	0.0	98.9000 000000	0.01	1.0	USD
333,67 2	DE000NG8 UY94	250,000	18.72	99.1500 000000	3	5.0	7.5	20.0	0.0	99.1500 000000	0.01	1.0	USD
333,67 3	DE000NG8 UZA4	250,000	18.95	99.4000 000000	3	5.0	7.5	20.0	0.0	99.4000 000000	0.01	1.0	USD
333,67 4	DE000NG8 UZB2	250,000	19.18	99.6500 000000	3	5.0	7.5	20.0	0.0	99.6500 000000	0.01	1.0	USD
333,67 5	DE000NG8 UZC0	250,000	19.41	99.9000 000000	3	5.0	7.5	20.0	0.0	99.9000 000000	0.01	1.0	USD
333,67 6	DE000NG8 UZD8	250,000	19.65	100.150 000000 0	3	5.0	7.5	20.0	0.0	100.150 000000 0	0.01	1.0	USD
333,67 7	DE000NG8 UZE6	250,000	19.88	100.400 000000 0	3	5.0	7.5	20.0	0.0	100.400 000000 0	0.01	1.0	USD
333,67 8	DE000NG8 UZF3	250,000	20.11	100.650 000000 0	3	5.0	7.5	20.0	0.0	100.650 000000 0	0.01	1.0	USD
333,67 9	DE000NG8 UZG1	250,000	20.34	100.900 000000 0	3	5.0	7.5	20.0	0.0	100.900 000000 0	0.01	1.0	USD
333,68 0	DE000NG8 UZH9	250,000	20.57	101.150 000000 0	3	5.0	7.5	20.0	0.0	101.150 000000 0	0.01	1.0	USD
333,68 1	DE000NG8 UZJ5	250,000	20.8	101.400 000000 0	3	5.0	7.5	20.0	0.0	101.400 000000 0	0.01	1.0	USD
333,68 2	DE000NG8 UZK3	250,000	21.03	101.650 000000 0	3	5.0	7.5	20.0	0.0	101.650 000000 0	0.01	1.0	USD
333,68 3	DE000NG8 UZL1	250,000	21.26	101.900 000000 0	3	5.0	7.5	20.0	0.0	101.900 000000 0	0.01	1.0	USD
333,68 4	DE000NG8 UZM9	250,000	21.49	102.150 000000 0	3	5.0	7.5	20.0	0.0	102.150 000000 0	0.01	1.0	USD
333,68 5	DE000NG8 UZN7	250,000	21.73	102.400 000000 0	3	5.0	7.5	20.0	0.0	102.400 000000 0	0.01	1.0	USD
333,68 6	DE000NG8 UZP2	250,000	21.96	102.650 000000 0	3	5.0	7.5	20.0	0.0	102.650 000000 0	0.01	1.0	USD
333,68 7	DE000NG8 UZQ0	250,000	22.19	102.900 000000 0	3	5.0	7.5	20.0	0.0	102.900 000000 0	0.01	1.0	USD
333,68 8	DE000NG8 UZR8	250,000	22.42	103.150 000000 0	3	5.0	7.5	20.0	0.0	103.150 000000 0	0.01	1.0	USD
333,68 9	DE000NG8 UZS6	250,000	22.65	103.400 000000 0	3	5.0	7.5	20.0	0.0	103.400 000000 0	0.01	1.0	USD
333,69	DE000NG8 UZT4	250,000	22.88	103.650 000000	3	5.0	7.5	20.0	0.0	103.650 000000	0.01	1.0	USD

0				0						0			
333,69 1	DE000NG8 UZU2	250,000	23.11	103.900 000000 0	3	5.0	7.5	20.0	0.0	103.900 000000 0	0.01	1.0	USD
333,69 2	DE000NG8 UZV0	250,000	23.34	104.150 000000 0	3	5.0	7.5	20.0	0.0	104.150 000000 0	0.01	1.0	USD
333,69 3	DE000NG8 UZW8	250,000	23.57	104.400 000000 0	3	5.0	7.5	20.0	0.0	104.400 000000 0	0.01	1.0	USD
333,69 4	DE000NG8 UZX6	250,000	23.81	104.650 000000 0	3	5.0	7.5	20.0	0.0	104.650 000000 0	0.01	1.0	USD
333,69 5	DE000NG8 UZY4	250,000	24.04	104.900 000000 0	3	5.0	7.5	20.0	0.0	104.900 000000 0	0.01	1.0	USD
333,69 6	DE000NG8 UZZ1	250,000	24.27	105.150 000000 0	3	5.0	7.5	20.0	0.0	105.150 000000 0	0.01	1.0	USD
333,69 7	DE000NG8 UZ02	250,000	24.5	105.400 000000 0	3	5.0	7.5	20.0	0.0	105.400 000000 0	0.01	1.0	USD
333,69 8	DE000NG8 UZ10	250,000	24.73	105.650 000000 0	3	5.0	7.5	20.0	0.0	105.650 000000 0	0.01	1.0	USD
333,69 9	DE000NG8 UZ28	250,000	24.96	105.900 000000 0	3	5.0	7.5	20.0	0.0	105.900 000000 0	0.01	1.0	USD
333,70 0	DE000NG8 UZ36	250,000	25.19	106.150 000000 0	3	5.0	7.5	20.0	0.0	106.150 000000 0	0.01	1.0	USD
333,70 1	DE000NG8 UZ44	250,000	25.42	106.400 000000 0	3	5.0	7.5	20.0	0.0	106.400 000000 0	0.01	1.0	USD
333,70 2	DE000NG8 UZ51	250,000	25.65	106.650 000000 0	3	5.0	7.5	20.0	0.0	106.650 000000 0	0.01	1.0	USD
333,70 3	DE000NG8 UZ69	250,000	25.89	106.900 000000 0	3	5.0	7.5	20.0	0.0	106.900 000000 0	0.01	1.0	USD
333,70 4	DE000NG8 UZ77	250,000	26.12	107.150 000000 0	3	5.0	7.5	20.0	0.0	107.150 000000 0	0.01	1.0	USD
333,70 5	DE000NG8 UZ85	250,000	26.35	107.400 000000 0	3	5.0	7.5	20.0	0.0	107.400 000000 0	0.01	1.0	USD
333,70 6	DE000NG8 UZ93	250,000	26.58	107.650 000000 0	3	5.0	7.5	20.0	0.0	107.650 000000 0	0.01	1.0	USD
333,70 7	DE000NG8 U0A2	250,000	26.81	107.900 000000 0	3	5.0	7.5	20.0	0.0	107.900 000000 0	0.01	1.0	USD
333,70 8	DE000NG8 U0B0	250,000	27.04	108.150 000000 0	3	5.0	7.5	20.0	0.0	108.150 000000 0	0.01	1.0	USD
333,70 9	DE000NG8 U0C8	250,000	27.27	108.400 000000 0	3	5.0	7.5	20.0	0.0	108.400 000000 0	0.01	1.0	USD
333,71 0	DE000NG8 U0D6	250,000	27.5	108.650 000000 0	3	5.0	7.5	20.0	0.0	108.650 000000 0	0.01	1.0	USD
333,71	DE000NG8	250,000	27.73	108.900	3	5.0	7.5	20.0	0.0	108.900	0.01	1.0	USD

1	U0E4			000000 0						000000 0			
333,71 2	DE000NG8 U0F1	250,000	27.97	109.150 000000 0	3	5.0	7.5	20.0	0.0	109.150 000000 0	0.01	1.0	USD
333,71 3	DE000NG8 U0G9	250,000	28.2	109.400 000000 0	3	5.0	7.5	20.0	0.0	109.400 000000 0	0.01	1.0	USD
333,71 4	DE000NG8 U0H7	250,000	28.43	109.650 000000 0	3	5.0	7.5	20.0	0.0	109.650 000000 0	0.01	1.0	USD
333,71 5	DE000NG8 U0J3	250,000	28.66	109.900 000000 0	3	5.0	7.5	20.0	0.0	109.900 000000 0	0.01	1.0	USD
333,71 6	DE000NG8 U0K1	250,000	28.89	110.150 000000 0	3	5.0	7.5	20.0	0.0	110.150 000000 0	0.01	1.0	USD

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

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

Series Numb er of the Certifi cates	ISIN Code	(i) Commodi ty	(ii) Commo dity Referen ce Price	(iii) Price Source/ Reference Dealers	(iv) Speci fied Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchang e	(viii) Valuation Time
333,57	DE000N G8UWA1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COQ4 <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, a s determin ed by the Calculati on	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	The NYMEX Division of the New York Mercantil e Exchange , Inc.	The close of trading on the Exchange

	i	i			i	i .	D	i	
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
222.57	DE000NI	Durit	0'1 D	T. '4' 11-	T1.	$(\mathbf{i}) \mathbf{E}^{\mathbf{i}} \mathbf{i}$	Commodity.	T1.	T1 1
333,57		Brent	Oil-Brent		The	(i) First	A date, as	The	The close
2	G8UWB9	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COQ4		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	Ũ
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
								-	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				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		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,57	DE000N	Brent	Oil-Brent	Initially	The	(i) First		The	The close
						5 /	A date, as		
3	G8UWC7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COQ4		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	-
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
								-	
				Futures		expiratio	Rollover	, Inc.	
				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		
1						Agent.	Business		

		i	i		i	1	Days prior to		ı
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,57		Brent	Oil-Brent		The	(i) First	A date, as	The	The close
4	G8UWD5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COQ4		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, 1110.	
				Contract.		the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						U	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,57	DE000N	Brent		Initially	The	(i) First	A date, as	The	The close
5	G8UWE3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	NYMEX	of trading
				code: COQ4		month	by the	Division	on the
				<cmdty> and</cmdty>		of	Calculation	of the	Exchange
				after the first		expiratio	Agent, in the	New	
				Rollover Date		n or (ii)	period	York	
				the Bloomberg		the	commencing	Mercantil	
				page referring		month	on the	e	
				to the relevant		of	previous	Exchange	
				Futures		expiratio	Rollover	, Inc.	
				Contract.		n with	Date (or in	, mc.	
				Contract.		the	the case of		
							the case of the first		
						highest			
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
1		1	I						

333.57 DE900N Born () Oil-Bront () Initially The ()) First he last trading date of the relevant () Initially 333.57 G8UWF0 Crude Oil Oil-Bront () Initially The ()) First he last trading date () Initially 6 G8UWF0 Crude Oil -ICE Bloomberg code: COQ4 () Of Localuation of the Exchange () NYMEX () of trading () 6 G8UWF0 Crude Oil -ICE Bloomberg code: COQ4 () of () Adet, as New () Division () 6 G8UWF0 Crude Oil -ICE Bloomberg code: COQ4 () of () Of () Device () Division ()						I		Days prior to	i	
333.57 DE000N Brent Oil-Brent Initially Initially Counded C										
333.57 DF000N Brent Grude Oit Oil-Brent -ICE Initially Bloomberg edic:COQ4 after the first Rollover Date the Bloomberg page referring page referring to the relevant Futures The Calculation of the expiration of the calculation of										
333.57 DE000N Brent Oil-Brent Initially The (i) First Adate, as The occumentity. 333.57 G8UWF0 Crude Oil I-CE: Bloomberg relevant NYMEX Trading odd Crude Oil I-CE: Bloomberg relevant NYMEX Trading odd Crude Oil I-CE: Bloomberg relevant NYMEX Trading odd Crude Oil I-CE: Scomdy> and after the first Rollower Dute the relevant nor (ii) previous New New New New New in the scower of the relevant Fourset Contract. Not the relevant north the the first roll with the first ro										
333.57 DE000N G8UWF0 Brent Crude Oil Oil-Brent ICE Initially Bloomberg Page referring to the relevant Contract. The price month of crude oil Other of the Camby- month of crude oil Oil-Brent ICE Initially Bloomberg Page referring to the relevant Contract. The price month of the commencing page referring not he calculation The the pariation of page referring to the relevant Patters The the page referring to the relevant Patters The contract. The close to the pariation page referring to the relevant Patters The contract. The close to the pariation The close of the pariation The close to the relevant Patters The close to the page referring to the relevant Patters The close to the relevant Patters The close to the page referring to the relevant Patters The close to the fishes The close to the fishes 333.57 DE000N 7 Gold Gold-Spo the Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the The close to the The close to the 333.57 DE000N 7 Gold Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the Gold-Spo to the <td></td>										
333,57 DE000N Brent Oil-Brent Initially The Initially The Oil First A date, us Mark tar, us MYMEX Of rading on the close 6 G8UWF0 Crude Oil ICE. Bloomberg code: COQ4 reference Of fracing DYMEX The of trading on the close DYMEX Of trading on the close DY ork Contract of trading on the close DY ork Of trading on the close DY ork Contract of the relevant Not the relevant Not the relevant Not the trading on the set of the first rule of the relevant Date (or in the tas trading date of the first rule of the relevant for trading on the set of the first rule of the relevant S and the relevant for trading on the set of the first rule of the relevant for trading on the set of the first rule of the relevant for trading date of the relevant for the relevant for trading date of the relevant for trading date of the relevant for trading date of the relevant for the relevant for the relevant for trading date of the relevant for the relevan										
Image: second										
add end constraint Commodity. end constraint 333.57 DL000N Brent. Oil-Brent. Bloomberg. Code: COQ4 Seent. NYMEX The close. 6 G8UWF0 Crude Oil ICE Schortly>and after the first. Rollover Date the Bloomberg page referring to the relevant. or (ii) Calculation of the period of the relevant. NYMEX Vork 6 Schortly-								Contract of		
 333,57 333,57 G8UWF0 Crude Oil -ICE Bloomberg code: COQ4 -CCmt/y> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. The close of Calculation of Calculatio of								the		
 333,57 333,57 G8UWF0 Crude Oil -ICE Bloomberg code: COQ4 -CCmt/y> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. The close of Calculation of Calculatio of								Commodity.		
6 G8UWF0 Crude Oil I-CE Bloomberg code: COQ4 after the first Rollover Date the Bloomberg page referring page referring to the relevant Futures price code: CMty> and after the first rollover Date expiratio nor (ii) Agent, in the schange New Wew Yew Wew 7 DE000N Gold Gold Sold Gold.Sport Sold Adate, as price New Previous New Vew New Vew 333,57 DE000N Gold Gold-Sport GOLD SPOT S/OZ The price (i) First nori(i) Adate, as price Numex Previous The commodity 333,57 DE000N Gold Gold-Sport GOLD SPOT S/OZ The price (i) First nori(i) Adate, as previous NWEX Previous The commodity. 333,57 DE000N Gold Gold-Sport S/OZ The price (i) First nori(ii) Adate, as previous NWEX Price The loss of month 333,57 DE000N Gold Gold-Sport S/OZ The price (i) First nori(ii) Adate, as previous NWEX Privision on the expiratio NWEX Privision on the expiratio Numex Privision on the expiratio Numex Privision on the expiratio Numex Privision on the Addit Numex Priv	333.57	DE000N	Brent	Oil-Brent	Initially	The	(i) First		The	The close
333.57 DE000N Gold Gold-Spo t The tore T							· · /			
333,57 DE000N Gold Gold-Spo t The close transformed to the relevant Futures First to the relevant Futures The close to the relevant Futures The close to the relevant Futures Now New New New 333,57 DE000N Gold Gold-Spo t Gold-Spo t Gold-Spo t Gold-Spo t The close to the close s S Date the set has s New New New New 333,57 DE000N Gold Gold-Spo t Gold-Spo t Gold-Spo t The commodity The commodity New	Ŭ	000 110	Crude On	-ICL		price				
333,57 DE000N Gold Gold-Spo (Blower) Gold-Spo (Blower) Gold-Spo (Blower) The source New Vork New 333,57 DE000N Gold Gold-Spo (Blower) Gold-Spo (Blower) The source New New New 333,57 DE000N Gold Gold-Spo (Blower) Gold-Spo (Blower) The source The source New New 333,57 DE000N Gold Gold-Spo (Blower) Gold-Spo (Blower) The source The source New New 333,57 DE000N Gold Gold-Spo (Blower) Gold-Spo (Blower) The source The source New New 333,57 DE000N Gold Gold-Spo (Blower) Gold-Spo (Blower) The source New New 333,57 DE000N Gold Gold-Spo (Blower) The source New New 333,57 DE000N Gold Gold-Spo (Blower) The source New New 333,57 DE000N Gold Gold-Spo (Blower) The source New New 333,57 DE000N Gold-Spo (Blower) The source New New 333,57 DE000N Gold-Spo (Blower) The source New										
333,57 DE000N G8UWG8 Gold Gold-Spo t GOLD SPOT t The SOZ (Bloomberg to the relevant Futures The contract. The contract. The contract. The contract. The contract. 333,57 DE000N G8UWG8 Gold Gold-Spo t GOLD SPOT t The code: XAU code: XAU code: XAU code: XAU code: Crncy>) The commencing to the relevant for relevant trading date of the contract of the commencing trading date of the commencing the the commencing trading date of the commencing trading date of the commencing the the the commencing the commencing the commencing the commencing the commencing the commencing the commencing the commencing the commencing the commencing the commencing the the the commencing the commencing the the the commencing the commencing the the the commencing the the the commencing the the the commencing the the the commencing the the the the commencing the the the the the commencing the the the the the the the the the the										Exchange
333,57DE000N G8UWG8GoldGold-Spo GalGOLD SPOT tThe GOLD SPOT tThe Contract.The commencing on the commencing a with the case of highest the first volumes, a Rollover s Date (or in the the case of highest the first volumes, a Rollover s Date (or in the the case of highest the first volumes, a Rollover s Date (or in the the case of highest the determini trading date of the the first volumes, a Rollover s Date (or in the Business Date (or in the the case of highest the distribution trading date of the commodity.Mercantil e commenting the distribution the distribution trading date of the commodity.Mercantil e commodity.333,57DE000N T (Bloomberg code: XAU Comeys)Gold-Spo to S/OZ Comparison code: XAU Comes)The the (i) First nearby month of the case of the commenting the of the calculation of the contract of the contract o							-			
333,57 DE000N Gold Gold-Spo GOLD SPOT The code: XAU Commodity NYMEX of trading on the code: XAU Commonity NYMEX of trading on the code: XAU The code: XA										
333,57 DE000N Gold Gold-Spo t Gold-Spo t Gold-Spo t Gold-Spo t Gold-Spo t Gold-Spo t Gold-Spo t Gold-Spo t Gold-Spo t The commedity. The commedity. Futures The commodity. Futures The commodity. Futures Futures <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Mercantil</td> <td></td>									Mercantil	
333,57 DE000N Gold Gold-Spo GOLD SPOT The (1) First A date, as The The close 7 G8UWG8 Gold Gold-Spo GOLD SPOT The (1) First A date, as The NYMEX of trading date of the commodity. 7 G8UWG8 Gold Gold-Spo GOLD SPOT The (1) First A date, as The NYMEX Of trading date of the commodity. 7 Main Gold Gold-Spo GOLD SPOT The (1) First A date, as The NYMEX Of trading date of the commodity. 7 Main Gold Gold-Spo GOLD SPOT The (1) First A date, as The commodity. The close 7 Main Gald Gold-Spo GOLD SPOT The (1) First A date, as The close 7 G8UWG8 Gold Gold-Spo SOZ The commodity The close The close 9 Main A date, as The commodity The close The close The close 9 Main Main								on the	e	
333,57 DE000N Gold Gold-Spo GOLD SPOT The (1) First A date, as The 7 B2000N Gold Gold-Spo GOLD SPOT The (1) First A date, as The 7 B2000N Gold Gold-Spo GOLD SPOT The (1) First A date, as The 7 B2000N Gold Gold-Spo GOLD SPOT The (1) First A date, as The 7 B2000N Gold Gold-Spo GOLD SPOT The (1) First A date, as NYMEX 7 B2000N Gold Gold-Spo GOLD SPOT The (1) First A date, as NYMEX 7 B2000N Gold Gold-Spo GOLD SPOT The (1) First A date, as NYMEX 7 B2000N Gold Gold-Spo GOLD SPOT The (1) First A date, as The Claulation Of Calculation Of The close 6 Crmcy>) The SOZ price nearby Moder, in the NYMEX					to the relevant		of	previous	Exchange	
333,57 DE000N Gold Gold-Spo GOLD SPOT net (1) First A date, as not less than Contract. not less than Commodity. 333,57 DE000N Gold Gold-Spo GOLD SPOT The (1) First A date, as The close NYMEX 7 DE000N Gold Gold-Spo GOLD SPOT The (1) First A date, as The close 7 DE000N Gold Gold-Spo GOLD SPOT The (1) First A date, as The close 7 DE000N Gold Gold-Spo GOLD SPOT The (1) First A date, as The close 7 Barby by the Of trading Of trading Of trading 7 G8UWG8 Gold Gold-Spo GOLD SPOT The (1) First A date, as The close 8 VOZ Futures Commodity. Strading Division Of trading 9 Futures Contract. Futures Contract. The close Contract. The close 9 Gold-Spo<					Futures		expiratio	Rollover	-	
333,57DE000N 7GoldGold-Spo tGOLD SPOT S/OZ (Bloomerg code: XAU <							-		,	
333,57DE000N 7GoldGold-Spo tGOLD SPOT s/OZ (Bloomberg code: XAUThe sA date, as on and ending not less than Calculati of the relevant FuturesThe source of the relevant FuturesThe to commodity Agent.The source pays prior to the last trading date of the relevant FuturesThe commodity Agent.The source pays prior to the last trading date of the relevant FuturesThe commodity Agent.The commodity Agent.The commodity commodity Agent.The commodity commodity commodity commodityThe commodity commodity commodityThe commodity commodityThe commodity commodity commodity commodity commodity commodity commodity commodityThe commodity <br< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></br<>										
333,57 DE000N Gold Gold-Spo GOLD SPOT The close of the relevant Futures Contract of the relevant Future Scote Futures Contract of the first Volumes, Rollover Scote Scote Scote Future Scot										
s determin ad ending not less than Calculati 5 On Calculati 5 Ommodity He last trading date of the relevant Futures Contract of the Second the Calculati S Days prior to he last trading date of the cevant Futures Contract of the Solution Calculati futures Commodity.The close of the relevant Futures Contract of the of the calculation futures Contract of the price of CalculationThe close of the relevant futures Contract of the commodity.The close of trading of the calculation of the calculation of the calculation of the calculation of the calculation of the calculation of the calculation of the texchange expiratio Relevant Futures Contract of the calculation of the calculation of the texchange expiratio Relevant Futures Contract of the calculation of the texchange expiratio Relevant Futures Contract of the calculation of the texchange function the the case of highest the first volumes, a Rollover s Bust the Subtely and ending the commoding the calculationThe close of the texchange texchange texchange solution333,57 PE000N 7Gold to the the the the case of highest the fisten the the first to and ending the the last the fisten the the subtely and ending the the subtely<										
Image: second										
Image: series of the series										
333,57DE000N 7GoldGold-Spo tGOLD SPOT tThe s/OZ (Bloomberg code: XAU <crncy>)The to the to the colored with the calculatii) First to the conmodityA date, as to the the last trading date of the relevant the Commodity.The to the consent of the consent of the the consent of the consent of the consent of the consent of the consent of the consent of the consent of the consent of the the the the the consent of the<b< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<></crncy>										
333,57DE000N 7GoldGold-Spo tGOLD SPOT tThe S/OZ (Bloomberg code: XAU <crmcy>)The t(i) First tA date, as to the commodity.The close of the relevant Futures Contract of the commodity.The close to the last trading date of the the commodity.The close to the last trading the contract of the commodity.The close the the commodity.The close the the commodity.The close the the commodity.The close the the commodity.The close the the commodity.The close the the commodity.The close the the commodity.The close the the the commencing the the close of the the close of the the the the close of<br< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></br<></crmcy>										
333,57 7DE000N G8UWG8GoldGold-Spo tGOLD SPOT tThe s(i) First price (Bloomberg code: XAU <crncy>)A date, as price (Bloomberg code: XAU <crncy>)The t(i) First of the commodity.The close of the commodity.333,57 7DE000N G8UWG8GoldGold-Spo tGOLD SPOT tThe price of calculation of the commodity.The close of trading on the of calculation of the commodity.The close of trading on the commodity.333,57 7DE000N G8UWG8Gold-Spo tGold-Spo tThe s/OZ (Bloomberg code: XAU <crncy>)The price of calculation of the expiratio of period period period colculation of the provious expiratio Rollover n with Date (or in the first volumes, a Rollover sThe close of trading Division on the e the commencing month of period period sThe close of the s1Subsection sSubsection sNTMEX NEX of trading on the e to calculation of sThe close of the s1Subsection sSubsection sNew sSubsection sSubsection s1Subsection sSubsection sSubsection sSubsection sSubsection s1Subsection sSubsection sSubsection sSubsection sSubsection sSubsection s1Subsection sSubsection sSubsection sSubsection s<</crncy></crncy></crncy>							the	not less than		
333,57DE000N 7GoldGold-Spo tGOLD SPOT tThe s(i) First priceAgent.Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.The close333,57DE000N 7GoldGold-Spo tGOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)The price(i) First nearby of A date, as NYMEX A date, as of trading of the ExchangeThe close to added of trading of the expiratio Nor (ii)The close to added of the expiratio Nor (ii)The close to added of trading of the expiratio Nor (ii)The close to added the close the close333,57DE000N tGoldGold-Spo tGOLD SPOT \$/OZThe price(i) First north of calculation of the expiratio North the closeThe close to added the close the close the close7G8UWG8GoldGold-Spo tGOLD SPOT \$/OZThe price(i) First north of the closeThe close to added to added the close8GoldGold-Spo tGOLD SPOT \$/OZThe the iperiodThe close to added to added to added to added to added to added to added the closeThe close to added to added to added to added to added to added to added the closeThe close to added to added</crncy>							Calculati	5		
333,57DE000N 7GoldGold-Spo tGOLD SPOT tThe s(i) First priceAgent.Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.The close333,57DE000N 7GoldGold-Spo tGOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)The price(i) First nearby of A date, as NYMEX A date, as of trading of the ExchangeThe close to added of trading of the expiratio Nor (ii)The close to added of the expiratio Nor (ii)The close to added of trading of the expiratio Nor (ii)The close to added the close the close333,57DE000N tGoldGold-Spo tGOLD SPOT \$/OZThe price(i) First north of calculation of the expiratio North the closeThe close to added the close the close the close7G8UWG8GoldGold-Spo tGOLD SPOT \$/OZThe price(i) First north of the closeThe close to added to added the close8GoldGold-Spo tGOLD SPOT \$/OZThe the iperiodThe close to added to added to added to added to added to added to added the closeThe close to added to added to added to added to added to added to added the closeThe close to added to added to added</br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></crncy>								Commodity		
333,57DE000N 7GoldGold-Spo tGOLD SPOT \$\sigma CThe price(i) First priceA date, as commodity.The of the relevantThe Division of trading on the column of trading on the code: XAU <crncy>)The s/OZ (Bloomberg code: XAU <crncy>)(i) First priceA date, as nearby determined determined MYMEX MSMEX of trading on the ExchangeThe close of trading on the calculation of the expiratio Rollover s Date the determined priceThe commodity.The close of trading on the calculation of the s priceThe commodity.The close of trading on the calculation333,57DE000N tGoldGold-Spo tGOLD SPOT \$\sigma OZ (Bloomberg code: XAU <crncy>)The t(i) First t A date, as north of trading on the termined previous s s Date (or in the the first volumes, a Rollover s Date the determin determina Issue Date) ed by and ending the on commodityThe close trading on the the first to calculati s on on CommodityThe close the the first to calculati s on the stana calculatiThe close the the the stana the<b< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<></crncy></crncy></crncy>										
333,57DE000N 7GoldGold-Spo tGOLD SPOT s/OZ (Bloomberg code: XAU <crncy>)The yrice(i) First nearbyA date, as tThe of trading of tr</crncy>							Agent.			
1333,57DE000N 7GoldGold-Spo tGOLD SPOT tThe S/OZ (Bloomberg code: XAU <crncy>)The price (i) First nearby of calculation of calculation of calculation of tThe the close of trading the commodity.The close of trading date of the relevant Futures nearby determined of calculation of the calculation of the calculation of the calculation of the calculation of the calculation of the calculation of the calculation of the code: XAU <crncy>)The the the the the code: TAU expiration the the commoning month the<br< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></br<></crncy></crncy>										
Image: second										
Image: second										
333,57 DE000N Gold Gold-Spo GOLD SPOT The price (i) First A date, as north The of trading 7 G8UWG8 Gold Gold-Spo GOLD SPOT The price (i) First A date, as The Division on the 68UWG8 Gold Gold Cold S/OZ month by the Division on the Division on the code: XAU <crncy>) Agent, in the onth New New nort(ii) period York Kercantil Exchange of privice Rollover Nithe Nithe Exchange nort(ii) period York Kercantil Kercantil Kercantil north bytes Rollover Nithe Nithe Kercantil north bate (or in the the first Noulley Kercantil of Futures Rollover Soldover Soldover Soldover north bate the He He He He of Futures Soldover Soldover He He</crncy>										
333,57DE000N 7GoldGold-Spo tGOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)The price (Bloomberg code: XAU <crncy>)(i) First price (i) First nearby of Calculation of the Calculation of the previous ReschangeThe close the Of trading of trading month of the calculation of the expiratio n with Date (or in the the case of highest the first volumes, a Rollover s Date the determintThe close the commonly the schange1000000000000000000000000000000000000</crncy></crncy>								relevant		
Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a sta								Futures		
Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a state in the commodity.Image: state in the commodity is a sta								Contract of		
Image: state										
333,57 DE000N Gold Gold-Spo GOLD SPOT The (i) First A date, as The NYMEX of trading 7 G8UWG8 t t \$/OZ month by the Division of trading 0 Gald t \$/OZ month of Calculation of the NYMEX Division on the 0 code: XAU Crncy>) agent, in the New New York 8 of period York Mercantil e Exchange 0 of period provious expiratio Rollover , Inc. n with Date (or in the the case of highest the first volumes, a Rollover s Date the and ending the not less than Calculati 5 on Calculati 5 on Commodity Image: Stan										
7 G8UWG8 t \$\overline{\lambda}{\sigma}\rightarrow \sigma} price nearby month by the Division of trading on the Exchange of Calculation of the expiratio Agent, in the New nor (ii) period York the commencing Mercantil month on the e State of the expiratio Agent, in the the the commencing the commencing the the first volumes, a Rollover s Inc. 8 1	222 57	DE000M	0.11	Calle	COLDSDOT	T1	(i) E:		The	The stars
(Bloomberg code: XAU <crncy>)monthby theDivision ofon the(Calculation expiratioofCalculation ofof theExchange(Crncy>)monthon theexpiratio ratioAgent, in the New Nor (ii) periodNew Yorknor (ii) periodperiod ofYorkYorkHeofprevious expiratioExchangeof of previousprevious expiratioExchangenwith bate (or in the the the the case of highest the first volumes, a Rollover s Date the determin ed by and ending the not less than CalculatiImonth on the the the s on CommodityImonth the th</crncy>			Gold	-			× /			
code: XAU <crncy>)ofCalculation expiratioof the New Yorkn or (ii)periodYorkn or (ii)periodYorkthecommencing monthMercantil eofpreviousExchangeexpiratioRollover n with, Inc.n withDate (or in the the case of highestthe first volumes, a Rollover s, Inc.sDate the determinIssue Date) ed by and ending the not less than Calculati5 on</crncy>	7	G8UWG8		t		price				
Crncy>) expiratio Agent, in the New n or (ii) period York the commencing Mercantil month on the e of previous Exchange expiratio Rollover , Inc. n with Date (or in the the the first volumes, a Rollover s Date the determin determin Issue Date) ed by and ending the not less than Calculati 5 on										
Crncy>) expiratio Agent, in the New n or (ii) period York the commencing Mercantil month on the e of previous Exchange expiratio Rollover , Inc. n with Date (or in the the the first volumes, a Rollover s Date the determin determin Issue Date) ed by and ending the not less than Calculati 5 on on Commodity					code: XAU		of	Calculation		Exchange
n or (ii) period York the commencing Mercantil month on the e of previous Exchange expiratio Rollover , Inc. 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					<crncy>)</crncy>		expiratio	Agent, in the	New	Ũ
the commencing Mercantil month on the e of previous Exchange expiratio Rollover , Inc. n with Date (or in the the the first volumes, a Rollover s Date the determin determin Issue Date) ed by ed by and ending the not less than Calculati 5 on Commodity					• /					
monthon theeofpreviousExchangeexpiratioRollover, Inc.n withDate (or inthethe case ofhighestthe firstvolumes, a RolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity										
ofpreviousExchangeexpiratioRollover, Inc.n withDate (or inthethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity										
expiratio Rollover , Inc. 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										
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									-	
thethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity									, Inc.	
highest the first volumes, a Rollover s Date the determin Issue 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 5 on Commodity										
s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity										
s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity								Rollover		
determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity										
ed by and ending the not less than Calculati 5 on Commodity										
the not less than Calculati 5 on Commodity										
Calculati 5 on Commodity										
on Commodity										
A cent Rusiness							on			
				-						

	1						Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,57	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
8	G8UWH6	Gold	t	\$/OZ	price	nearby	determined	NYMEX	of trading
0	000 110		L	(Bloomberg	price	month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				(Cincy-)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	e Exchange	
							Rollover	-	
						expiratio n with		, Inc.	
							Date (or in the case of		
						the high eat	the case of the first		
						highest			
						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.		
333,57	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	The	The close
9	G8UWJ2		t	\$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1	month	by the	Division	on the
				code: XAU		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Literionige
				<i>,</i>		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a			
						s s	Date the		
						s determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						tne Calculati	5		
						on Agent.	Commodity Business		

333,58 DE000N Gold Gold-Spo t GolD SPOT t The SOZ (Blownberg) code: code: Commodity. The the last trading date of the relevant by the commodity. The Commodity. The the last trading date of the relevant by the commodity. The the last trading date of the relevant by the commodity. The commodity. The the last trading date of the relevant by the commodity. The the last trading date of the commodity. The cose the first trading date of the relevant trading date of the commodity. The commodity. The cose the first trading date of the commodity. The cose th		i	1			i	i	Darra		
333,58 DE000N Gold Gold-Spo tu Gold.Spo SOZ The sold (i) First of the relevant Futures A date, as the commodity. The commodity. The commodity. The contract of the relevant futures The commodity. The commodity. <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
333,58 DE000N Gold Gold-Spo (SUWK0 Gold-Spo (SUWC0 Gold-Spo (SUWC0 Gold-Spo (SUWC0 Gold-Spo (SUWC0 Gold-Spo (SUWC0 Gold-Spo (SUWC0 Gold-Spo (SUWC0 Gold-Spo (SUWC0 Gold-Spo (SUWC0 Gold-Spo (SUWC0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
333.58 DE000N Gold Gold-Spo t GOLD SPOT t The SOZ (Bloomberg code: XAU The source (Bloomberg code: XAU The source (Commodity: and coding and code: Source (Commodity: Bloomberg code: NGN24 The source (Commodity: (Bloomberg code: NGN24 The source (Commodity: (Commodity: (Bloomberg code: NGN24 The source (Commodity:										
333,58 DEU00N 0 Gold Gold-Spo t GOLD SPOT NOZ The SOZ The price cod: XAU A date, as price month of t A date, as determined by the commodity. The Division of trading of trading expiration not fle 333,58 DEU00N 0 Gold Gold-Spo t GOLD SPOT NOZ The SOZ The price cod: XAU The commodity. The New North of the calculation of previous expiration Rollover The New New Nervanit expiration and ending not less than 5 The New Nervanit expiration of previous s The New Nervanit expiration and ending not less than 5 The New Nervanit expiration and ending not less than 5 333,58 DE000N 1 US Natural Natural Gas-NI Bloomberg page referring to the relevant Futures Contract. Initially previous s The commodity. The NMEX Natural Natural Calculation future to the relevant Futures Contract of the Bloomberg page referring to the relevant Futures Contract. The NMEX Natural Natural Calculation future to the relevant Futures Contract of the Schange to the relevant futures for the calculation of the calculation of the schange to the relevant futures for the relevant for trading for the for for the for the relevant for trading for the										
333.58 DE000N Gold Gold-Spot The (b) First of trading Adate, as determined of calculation The Oright of the Division The close 333.58 G8UWK0 Gold Gold-Spot The sOZ The price (b) First nonth of the calculation Adate, as determined The Division The close 333.58 G8UWK0 Gold-Spot SoZ The south The calculation NMEX The determined NMEX The period NMEX The determined 333.58 DE000N US Natural Initially The dater the first reace The south The calculation The calculation The period Natural 1 G8UWL8 Natural Gas-MY Gas Initially The south The south Natural Initially 1 G8UWL8 Natural Gas-MY Gas Initially The south The south Natural Initially 1 G8UWL8 Natural Gas-MY Gas Initially The south A date, as price The calculation The calculation 1 G8UWL8 Natural Gas-MY Gas Gas-MY MEX The south The south Natural The calculation 1 G8UWL8 Natural Gas-MY Gas <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
333.58 DE000N 0 Gold Gold.Spo t GOLD SPOT S/OZ The price code: XAU <crmcy>) The price of t (i) First earby month of the commencing of the commencing month A date, as the price code: XAU <crmcy>) The price the commencing month The the calculation of the commencing month The the price commencing month The the commencing month The the commencing month The the the commencing month The the commencing month The the the commencing month The the the commencing month The the the commencing month The the the commencing month The the the the commencing month The the the the the the trading date The the the the the trading date The the the the the trading date The the the the the trading date The the the the the trading date The the the trading date The the the trading date The the the trading date The the the trading date The the trading date The close 333.58 DE000N 1 US thatral trading date Natural trading date Initially the Bloomberg the Bloomberg the Bloomberg the Bloomberg the Bloomberg the Bloomberg the Bloomberg the the case of thighest the the trading date The close thighest the the first the the the trading date The close the the the trading date The close the the trading date The close the the trading date 333.58 DE000N the US the<</crmcy></crmcy>										
Image: constraint of the state state state of the state of the state of the state of t								Contract of		
333,58 DE000N 0 Gold Gold-Spo t GOLD SPOT v The SOZ (Bloomberg code: XAU <cmcy>) The price of code: xAU <cmcy>) (i) First price of code: xAU A date, as determined by the nor (ii) the calculation of the calculation of the tachange The the close the trading trading trading trading trading trading trading trading trading to the relevant Futures Contract.</cmcy></cmcy>								the		
333,58 DE000N 0 Gold Gold-Spo t GOLD SPOT v The SOZ (Bloomberg code: XAU <cmcy>) The price of code: xAU <cmcy>) (i) First price of code: xAU A date, as determined by the nor (ii) the calculation of the calculation of the tachange The the close the trading trading trading trading trading trading trading trading trading to the relevant Futures Contract.</cmcy></cmcy>								Commodity.		
0 G8UWK0 t SOZ (Bloomberg code: XAU <crmcy>) price (Bloomberg code: XAU <crmcy>) price of nor the commencing month of nor the commencing month of nor the commencing month of the calculation NMEX Vork Mercantil expiratio Nor the commencing month of previous Rollover NMEX Vork Mercantil expiratio Nor the commencing month of the calculatio 333,58 1 DE000N 1 US Samana Samana Natural Gas Natural MEX Initially MEX The contract. The the the the calculatio (i) First relation the commodity. Natural Samana A date, as trading date of the commodity. The commodity. The close the fact contract of the commodity. 333,58 1 DE000N 1 US Gas Natural Gas.NY MEX Initially MEX The contract. The color NGNA contract of the commodity. Natural Gas Initially MEX The contract. Soc Contract of the commodity. Natural Gas Initially MEX The color NGNA contract of the Bloomberg gage referring of the first volumes, Soc Contract. Rollover Soc Soc Contract Not Soc Soc Soc Soc Soc Soc Soc Soc Soc Soc</crmcy></crmcy>	333 58	DF000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First		The	The close
333,58 DE000N US Natural Initially The of contract. monthe by the of t			Gold				· · /			
333,58 DE000N US Natural Initially The class of the Bloomberg page referring to the first volumes, a Rollover Natural Initially The class of the first volumes, a Rollover Natural Relevant Fourtes, Rol	Ŭ	USU WKU		ι		price				
333,58 DE000N US Natural Initially The analysis Agent, in the period New York 333,58 DE000N US Natural Initially The close of the set of the set of the first volumes, a Rollover set of the set of										
333,58DE000NUSNaturalInitiallyThe distanceThe close of calculatiThe close of calculatiThe close calculatiThe close of calculatiThe close calculatiThe close calculationThe clo										Exchange
333,58 DE000N US Natural Gas Initially MEX Initially Commor code: NR24 Natural 1 The commencing Rollover n with Date (or in the the commondity Natural Calculati The commonity Rollover s The Rollover s The Rollover s The Rollover s The Rollover s					<crncy>)</crncy>		-			
333,58 DE000N US Natural Initially The construction of the first volumes, a Rollover and with generating and the sease of this period by and ending the not less than Calculati 5 The commodity of the sease of this period by and ending the not less than Calculati 5 333,58 DE000N US Natural Gas-NY Initially The first volumes, a Rollover and the sease of this period the sease of this period the sease of the sease at the sease of the the there the sease of the the sease of the										
333,58 DE000N US Natural Initially The color of the relevant releva									Mercantil	
333,58 DE000N US Natural Initially The Adate, or in the scase of highest volumes, a Rollover in the first volumes, a Rollover in the scase of highest volumes, a Rollover in the scale of the intervant in the scale of the relevant in the scale of the relevant in the scale of the intervation of							month	on the	e	
333,58 DE000N US Natural Gas Initially MEX Initially Sas.N2 The source of the determin ed by the not less than Calculati 5 The commodity of the relevant futures The commodity commodity Agent. The subsiness Days prior to the last relevant futures The commodity. The close of trading the relevant futures The commodity. The close futures 3000N US Natural Gas Initially MEX Initially code: NGN24 condty> and after the first no ro (ii) page referring page referring to the relevant Futures The commodity. The close the bloomberg page referring no ro (ii) previous the first no ro (ii) previous futures The commodity. The close the close month of trading the commodity. 338,58 DE000N US Natural futures Initially code: NGN24 contract. The commotiv the commotiv of page referring no ro (ii) previous futures The commotiv commotiv commotiv the first no ro (ii) previous futures The close commotiv commotiv commotiv the first no ro (ii) previous futures The close the commotiv commotiv commotiv commotiv commotiv commotiv commotiv commotiv							of	previous	Exchange	
333,58 DE000N US Natural Gas Initially MEX Initially Sas.N2 The source of the determin ed by the not less than Calculati 5 The commodity of the relevant futures The commodity commodity Agent. The subsiness Days prior to the last relevant futures The commodity. The close of trading the relevant futures The commodity. The close futures 3000N US Natural Gas Initially MEX Initially code: NGN24 condty> and after the first no ro (ii) page referring page referring to the relevant Futures The commodity. The close the bloomberg page referring no ro (ii) previous the first no ro (ii) previous futures The commodity. The close the close month of trading the commodity. 338,58 DE000N US Natural futures Initially code: NGN24 contract. The commotiv the commotiv of page referring no ro (ii) previous futures The commotiv commotiv commotiv the first no ro (ii) previous futures The close commotiv commotiv commotiv the first no ro (ii) previous futures The close the commotiv commotiv commotiv commotiv commotiv commotiv commotiv commotiv							expiratio		-	
333,58DE000NUS GasNatural GasInitially MEXThe calculat of mate calculatThe calculation on calculation calculation of calculation of calculation of calculation calculation the calculation calculation the calculation calculation calculation calculation calculation calculation calculation calculation calculation calculation calculation calculation calculation calculation calculation calculation calculationThe calculation calcu							-		,	
333,58DE000NUSNaturalInitially Biomberg GasInitially MEXThe of color Roll() First s and ending not less than Calculati of the alast trading date of the relevant FuturesThe contract of the contract of the contract of the contract of the contract of the contract of the color RollThe contract of the contract of the contractThe close the contract of the contractThe close the contract of the contract1BE000N GasUS MEXNatural solution the first Rollover Date the Bloomberg page referring to the relevant Futures contract.The the the the the solution the case of highest the first rollover and ending not less than Calculation of contract.The close the <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
333,58 DE000N US Natural Initially The close of the function of the relevant of the first Rollover Date A date, as determined of the relevant Futures The close of the commodity. 1 G8UWL8 Natural Initially The first Rollover Date A date, as determined of the relevant Futures NYMEX 1 Gas MEX Commodity. The close of the relevant Futures Contract of the relevant Futures NYMEX of the relevant Futures 1 Natural Gas-NY Bloomberg page referring to the relevant Futures A date, as determined of the relevant Futures NYMEX of the relevant Futures 1 Gas Natural Initially The first Rollover Date in the first Rollover Date in the first Rollover Contract of the relevant Futures. A date, as determined of the relevant Futures. NYMEX of trading or the first Rollover Bate in the Boomberg page referring to the relevant Futures. Rollover Bate in the first Rollover Bate in the first Rollover Bate in the Boomberg page referring to the relevant Futures. Rollover Sollover S										
333,58DE000NUS Natural GasNatural GasInitially He NetworkThe relevant such 2002Natural Source relevant role page referring to the relevant expiration Rollover Date to the relevant futures Contract.Initially relevant priceThe relevant relevant relevant priceThe relevant relevant relevant futures contract of the commodity.The close of the relevant priceThe close relevant relevant priceThe close relevant relevant priceThe close relevant relevant priceThe close relevant relevant priceThe close relevant relevant priceThe close relevant relevant relevant priceThe close relevant rel							-			
Image: second										
Image: second										
333,58DE000NUS Natural GasNatural GasInitially Bloomberg code: NGN24 after the first Rollover Date the Bloomberg preceder the Bloomberg of the relevantThe nor less than S Days prior to the last trading date of the relevant price nearby determined the commodity.The NYMEXThe close of the relevant price nearby determined the Contract of the commodity.The not less than S Days prior to the commodity.The close of trading of trading of trading month of calculatio of the expiratio the commencing MEXInitially source the code: NGN24 code: NGN24 cod										
333,58DE000NUSNaturalInitiallyThe column of the last trading date of the commodity.The commodity.The commodity.The commodity.The commodity.333,58DE000NUSNatural GasInitiallyThe gas.NY(i) First Bloomberg code: NGN24A date, as of the commodity.The commodity.The commodity.The commodity.333,58DE000NUS natural GasNatural Gas.NYInitially Bloomberg code: NGN24The price nor (ii)The price nor (iii)The price nor (iii)The price nor (iii)The commodity.The close of trading of trading monthThe close of trading of trading monthThe close of trading of trading monthiDE000N iUS iNatural Gas.NY GasInitially MEXThe code: NGN24The price iNorme by of calculation of the expiratio and on the expiratio iThe close of trading iiNatural Gas.NY GasInitially MEXThe code: NGN24The colume is column of the expiratio iNate, as iThe close of trading iiNatural Gas.NY GasInitially Gas.NY iThe code: NGN24Nate, as iThe close of trading iThe close of the expiration iThe close of the expiration iThe close of the iiNatural GasNatural Futures Contract.Sate, as iSate, as iThe										
333,58DE000NUSNaturalInitiallyThe of the relevant(i) First rures Contract of the Commodity.A date, as normotiv.The NYMEXThe close of trading on the the Contract of the Contract of the ContractThe close of trading on the of calculation of the calculation of the code: NGN24 code: NGN24 cod										
333,58DE000NUSNatural GasInitially Bloomberg code: NGN24 <gas< th="">The nitially Bloomberg code: NGN24 <contract of<br=""></contract>the code: NGN24 <commodity< th="">The of the commodity.The close the commodity.333,58DE000NUSNatural Gas-NY GasInitially Bloomberg code: NGN24 <code: ngn24<br=""></code:><code: ngn24<br=""></code:><tobr>The <tor>10Of <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor<tor </tor<tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor<tor </tor<tor <tor </tor <tor </tor <tor<tor </tor<tor <tor </tor <tor </tor <tor </tor <tor </tor <tor </tor <tor<tor </tor<tor <tor<tor </tor<tor <tor </tor <tor </tor <tor<tor </tor<tor <tor<tor </tor<tor <tor<tor </tor<tor <tor<tor<tor<tor </tor<tor<tor<tor <tor<tor<tor<tor<tor<tor<tor<tor<tor<tor< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Calculati</td><td>-</td><td></td><td></td></tor<tor<tor<tor<tor<tor<tor<tor<tor<tor<></tor></tobr></commodity<></gas<>							Calculati	-		
333,58DE000NUSNatural GasInitially Bloomberg mexThe relevant Futures code: NGN24The relevant Futures commodity.The relevant Futures commodity.The relevant Futures commodity.The relevant Futures commodity.The relevant Futures commodity.The relevant Futures commodity.The relevant relevant relevant month of calculation of the commencing Rollover Date the be relevant relevant relevant relevant relevant spaceThe relevant							on	Commodity		
333,58DE000NUSNatural GasInitially Bloomberg GasThe odder NGN24Initially priceThe odder NGN24Contract of the commodity.The of trading date of the relevant Futures Contract of theThe the commodity.The the commodity.The the commodity.The the commodity.The the commodity.1G8UWL8Natural GasMEXInitially tode: NGN24 <code: ngn24<br=""></code:> <code: ngn24<br=""></code:> <code: ngn24<br=""></code:> <code: ngn24<br=""></code:> <code: ngn24<br=""></code:> <code: ngn24<br=""></code:> <code: ngn24<br=""></code:> The tode: NGN24 The tode: NG							Agent.	Business		
333,58DE000NUSNatural GasInitiallyThe rode: NYMEXinitiallyThe price(i) First nearbyA date, as determinedThe of the relevantThe priceNMEXThe rode: NGN24(i) First rode: NGN24A date, as of tradingThe of tradingThe of tradingThe rode: NGN24NewThe rode: NGN24NewNYMEXThe of calculationThe rode: NGN24NewNyMEXThe of calculationNewThe rode: NGN24NewNoticeNewNewNew333,58DE000N GasUSNatural Gas-NYInitially Bloomberg rode: NGN24The rode: NGN24(i) First rode: NGN24A date, as rode: NGN24The rode: NGN24NewNyMEXOf calculation of the reviousNew1GasMEXcode: NGN24 code: NGN24of calculationCalculation of the reviousNewNew1Rollover page referring page referring to the relevant Futures Contract.NewNewNew1NewNewSollover rode, Inc., Inc.1Sollover of the the first volumes, a Rollover s on the the first volumes, and ending the of lest than calculationNewNew1Solution the the first volumes, and ending the on less than calculationNewNew1Solution the the the the the the the the the the the the the the the the 							0	Days prior to		
1Jest BartingJest										
333,58DE000NUS Natural GasNatural Gas-NY GasInitially Bloomberg code: NGN24 <comtract of<br=""></comtract> the priceThe nearby nearby determined determined of Calculation of the nearby determined MEXThe close of trading of trading of code: NGN24 <comtract of<br=""></comtract> the priceA date, as nearby determined MSMEXThe close of trading of trading of code: NGN24 <comtry> and after the first Rollover Date the Bloomberg page referring to the relevant FuturesMexThe close relevant of of code: NGN24 <comtry> and after the first Rollover Date the Bloomberg page referring to the relevant FuturesRollover Date the Bloomberg page referring to the relevant FuturesA date, as month of collover periodThe close of trading the periodRollover Date the Bloomberg page referring to the relevant Futuresnor (ii) periodperiod york yorkYork Heratil expiratio Rollover s Date the Issue Date) and ending the or lot less than Calculati.Image: Date the determinic determinic the stana Calculati 5South commodityImage: Date the determinic determinic determinic s onImage: Date the determinic d</comtry></comtry>										
Image: second										
333,58DE000NUS Natural GasNatural Gas-NY MEXInitially Bloomberg code: NGN24 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.Initially The priceThe (i) First nearby determined of Calculation Agent, in the Agent, in the New York Mercantil Mercantil Futures Contract.The of calculation of calculation of previous Rollover nor (ii) periodThe NYMEX of trading of trading by the Division on the Exchange1GasNatural GasInitially Gas-NY MEXThe Bloomberg page referring to the relevant Futures Contract.The (i) First nor (ii) periodThe NYMEX of trading of the previous Rollover nor (ii) periodThe NYMEX NAtural Mercantil Rollover n with the case of highest the first volumes, a Rollover s Date the determin d and ending the not less than Calculati futes the dety and ending the commodityInitially the the first the firs</cmdty>										
333,58DE000NUSNatural GasInitially Gas-NY MEXThe Bloomberg code: NGN24 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevantThe price(i) First nearby of (i) FirstA date, as N4 date, as NYMEXThe of trading of trading of trading of the expiratioThe NYMEXThe close of trading of trading of trading of the expiratio333,58DE000N GasUSNatural Gas-NY MEXInitially Bloomberg code: NGN24 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures(i) First nearby of (Agent, in the nor (ii) periodThe NYMEX Of the Vork Hereard Rollover NewThe close of trading of the expiratio RolloverThe close NYMEX NYMEX New1Imitially GasImitially MEXThe Scharge Contract.The nor (ii) periodNatural NYMEX NewThe close NYMEX New1Imitially GasImitially Rollover Date the Bloomberg page referring to the relevant Futures Contract.The of previous Rollover sAdet, as The Division on the Exchange1Imitially Roll SocialImitially GasImitially Rollover SImitially Rollover SImitially Rollover SImitially Rollover SImitially Rollover SImitially Rollover SImitially Rollover SImitially Rollover SImitially Rollover SImitially Rollover </cmdty></cmdty>										
Image: state in the commodity.Image: state in the commodity.Im										
1US (333,58)Natural (Gas)Initially (Gas)The (I) First (I) First (I) First (I) First (II) First (III) First (IIII) First 										
333,58 1DE000N (333,58)US (Natural (Gas)Natural (Gas)Initially (Gas)The (i) First (i) First (ii) First (iii) First (i										
1 G8UWL8 Natural Gas-NY Bloomberg price nearby determined NYMEX of trading Gas MEX <cmdty> and of Calculation of the Exchange of Calculation of the New Nork Exchange after the first Rollover Date n or (ii) period York Exchange page referring to the relevant Futures of previous Exchange Contract. Futures contract. n with Date (or in Inc. highest the first Sollover s Date (or in Inc. highest the first Sollover s Date (or in Inc. highest the first Sollover s Date (or in Inc. Inc. highest the first Sollover Sollover Sollover Sollover Inc. Inc. highest the not less than Calculati Son Date (or in Inc. Inc. Inc. of Son D</cmdty>								Commodity.		
1 G8UWL8 Natural Gas-NY Bloomberg price nearby determined NYMEX of trading Gas MEX <cmdty> and of Calculation of the Exchange of Calculation of the New New Nork Exchange after the first Rollover Date n or (ii) period York Exchange page referring to the relevant Futures of previous Exchange Contract. Futures contract. n with Date (or in necasor) highest the first volumes, a Rollover , Inc. not less than calculati Issue Date) ed by and ending item item of on Commodity on item item item</cmdty>	333,58	DE000N	US	Natural	Initially	The	(i) First	A date, as	The	The close
GasMEXcode: NGN24 < Cmdty> and after the first the Bloomberg page referring to the relevantmonth of calculation periodby the of the XorkDivision the ExchangeGasMEXcode: NGN24 <cmdty> and after the first the Bloomberg page referring to the relevantmonth of or (ii) periodyork YorkNew YorkGasMEXcode: NGN24 <cmdty> and after the first Futuresmonth of of previousMew YorkGasMEXcode: NGN24 n or (ii) periodAgent, in the New YorkNew YorkGasMEXCode: NGN24 n or (ii) periodAgent, in the New YorkNew YorkGasMEXCode: NGN24 n or (ii) periodAgent, in the New YorkNew YorkGasMexNew PeriodNew YorkNew YorkNew YorkGasNew Page referring to the relevantn or (ii) periodPeriod YorkYorkFutures Contract.n with He the the tase of highest the first volumes, a Rollover s Date the determin Issue Date)I addition the the not less than CalculatiI addition the </cmdty></cmdty>			Natural							
<						1				
after the first Rollover Date the Bloomberg page referringexpiratio n or (ii) periodNew Yorkin or (iii) page referring to the relevantof of previousMercantil ExchangeFutures Contract.expiratio of n withRollover pate (or in the the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than CalculatiNew York			5							
Rollover Date the Bloomberg page referring to the relevantn or (ii) periodperiodYorkYork the Bloomberg page referring to the relevantn or (ii) the commencingMercantil mercantilOf FuturespreviousExchangeFuturesexpiratio RolloverRollover , Inc.Contract.n with Date (or in the the case of highest volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than CalculatiImage: Date of the commodityS Contract.										Exchange
the Bloomberg page referring to the relevantthe monthcommencing on the eMercantil eFutures Contract.of previousprevious Exchange expiratioExchange eKollover highest, Inc.NormalityNormalityKollover bight, Inc.Kollover bight, Inc.Kollover bight							-			
page referring to the relevantmonthon theeFuturesofpreviousExchangeFuturesexpiratioRollover, Inc.Contract.n withDate (or inthethe case ofhighestthe firstvolumes, a RolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity										
to the relevant Futures Contract.of expiratioprevious Rollover n the the case of highest sExchange the n with the the first Volumes, a Rollover saDate (or in the the first volumes, a Rollover sImage: Contract of the the the first the first the the first the the first the the first the the first the the first the first the first the first the first the the first the the first the the first the the first the <b< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<>										
Futures expiratio Rollover , Inc. Contract. n with Date (or in the the case of highest highest the first volumes, a Rollover s Date the determin Issue Date) ed by ed by and ending the not less than Calculati 5 on Commodity										
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									-	
thethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity									, Inc.	
highest the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity					Contract.			Date (or in		
highest the first volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity							the			
volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity										
s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity										
determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity										
ed by and ending the not less than Calculati 5 on Commodity										
the not less than Calculati 5 on Commodity										
Calculati 5 on Commodity										
on Commodity										
Agent. Business										
	1	1					Agent.	Business		

	1	1			1	1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,58	DE000N	US	Natural	Initially	The	(i) First	A date, as	The	The close
2	G8UWM	Natural	Gas-NY	Bloomberg	price	nearby	determined	NYMEX	of trading
2			MEX	code: NGN24	price	month	by the	Division	on the
	6	Gas	MEA	<cmdty> and</cmdty>		of	Calculation	of the	
				after the first		expiratio		New	Exchange
				Rollover Date		-	Agent, in the	York	
						n or (ii) the	period	Mercantil	
				the Bloomberg		month	commencing on the		
				page referring		of		e En channa	
				to the relevant Futures		or expiratio	previous Rollover	Exchange	
				Contract.		n with		, Inc.	
				Contract.		n with the	Date (or in the case of		
							the case of the first		
						highest			
						volumes, a	Date the		
						S			
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,58	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	The	The close
3	G8UWN4		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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	I	1.190110			

	ı — — — — — — — — — — — — — — — — — — —	1	i	1		i	Davis unite da	i	
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
222.59	DE000N	D 11 1	Palladiu	PALLADIUM	The	(i) Einst		The	The close
333,58		Palladium				(i) First	A date, as		
4	G8UWP9		m-Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XPD		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	-
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,58	DE000N	Platinum	Platinum-	PLATINUM	The	(i) First	A date, as	The	The close
5	G8UWQ7		Spot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
Ĭ			Spor	(Bloomberg	PILO	month	by the	Division	on the
						of	Calculation	of the	
				code: XPT					Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	,	
						the	the case of		
							the first		
						highest			
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
	1	1	I			Calculati	5		
						Calculation			
						on Agent.	Commodity Business		

	i	i	i		1	i	Days prior to	i	
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,58	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
6	G8UWR5	211101	ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
ů	000 110		01	(Bloomberg	Piice	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	Exchange
				<criticy>)</criticy>				York	
						n or (ii)	period .		
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
						Ũ	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,58	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
7	G8UWS3		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg	1 -	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	LACHAIIge
				<criticy~)< td=""><td></td><td></td><td></td><td>York</td><td></td></criticy~)<>				York	
						n or (ii)	period .		
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s s	Date the		
						determin			
							Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
L					1	10			

333.58 DE000N Silver Silver-Sp SILVER The ot (i) First (Biomberg code: XAG The or (i) First (Biomberg code: XAG The or (i) First (Biomberg code: XAG The or (i) First (Biomerg) (i) First (Biomer				1		<u> </u>	1	Days prior to		
333.58 DE000N Silver Silverson Silverson Silverson Silverson Silverson Silverson The close commodity. Commodity. 333.58 G8UWTI Silver Silverson Silverson Silverson Silverson Silverson The close commodity. The close commodity										
333.58 DE000N Silver Silver-Sp ot SILVER SPOT \$/OZ (Blomberg code: XAG The price (Commodity) (i) First nearby date, as determined period The of the price commodity The price (Commodity) The price (Calculation of the commencing) The trading The price (Calculation) The of the price (Calculation) The calculation) The calculation The calculation) The calculation The calculation <ththe< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></ththe<>										
333.58 DE000N Silver Silver.Sp SILVER The (i) First Adae, as The of the commonly 333.58 G8UWT1 Silver Silver.Sp SILVER The (i) First Adae, as The of the operation of the commonly 333.58 G8UWT1 Silver Silver.Sp SILVER The operation of the commonly 333.58 G8UWT1 Silver Silver.Sp SILVER Silver.Sp <										
333.58 DE000N 8 Silver ot Silver-sp ot SILVER SPOT S/OZ Group The price code: XAG <cmcy>) The price of anth of If aurres commodity. The price commodity. The carby month of calculation of calculation of calculation of calculation The price calculation of calculation The price calculation The price calculation The calculation of calculation The price calculation The price price The pri</cmcy>										
333,58 DE000N Silver Silver-so ot Silver-Sp ot SILVER SPOT S/OZ (Bloomberg, cGRUWT) The ot Silver-so ot Silver-Sp ot SILVER SPOT S/OZ (Bloomberg, cGree>) The price The nonth of no (ii) period The the period The period of the period The Division of the period The Division on the period The close 333,58 DE000N Silver 50 Silver 50 Silver 50 Silver 50 Silver 50 Silver 50 The calculati The close 333,58 DE000N Silver 50 Silver 50 Silver 50 Silver 50 Silver 50 The close 9 Silver 50 Silver 50 Silver 50 Silver 50 Silver 50 Silver 50 The close 9 Silver 50 Silver 50 Silver 50 Silver 50 Silver 50 The close Commodity 9										
1333.58 8 DE000N G8UWT1 Silver Silver s Silvers ot 0 Silvers SPOT S/O2 (Bloomberg code: XAG <crncy>) The price of Calculation of the commencing month of the soft s A date, as determined period (Calculation of the commencing month of the section period s The New York The close of urading of urading month backsoft 333.58 8 DE000N Silver S Silver Silver Silver S Silver Silver S Silver Silver S Silver Silver S Silver Silver S Silver S The close S The close Commodity The close Commodity 333.58 DE000N S Silver S Silver S Silver S</crncy>										
association solution silver-solution										
333,58 DE000N 8 Silver Silver-sp ot SILVER sPOT S/OZ (Bloomberg code: XAG The price (Bloomberg code: XAG The color determined of calculation of calculation of calculation of calculation of calculation of calculation of calculation of month of month of month of calculation of calculation of calculation of calculation of calculation of month of the month of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation of the talculation the talculation the talculation the talculation the talculation the talculation the talculation the talculation the talculation the talculation the talculation the talculation the talculation the talculation talculat										
8 G8UWT1 ot SPOT \$VOZ. (Bloomberg cod: XAG price of cod: XAG nearby month determined by the calculation NVEX of trading of the schange 8 G8UWT1 ot SPOT \$VOZ. (Bloomberg cod: XAG price schange nearby month determined privices NVEX of trading of the schange 1 Set Set Set Set Set Set Set 333,58 DE000N Silver Silver-Sp ot SilverSp ot SILVER of the schange The commodity cod: XAG The commodity cod: XAG The commodity cod: XAG The commodity cod: XAG NPMEX of trading determin and ending for the commodity. The commodity cod: XAG (i) First price nor (ii) commodity A date, as determine schalues The commodity. The commodity. 333,58 DE000N Silver-Sp of SilverSp SILVER sport \$VOZ (Bloomberg cod: XAG The commodity. (i) First price nor (ii) commodity. A date, as determine schalues The lose of the commodity. 333,58 DE000N Silver-Sp of SilverSp SILVER sport \$VOZ (Sloomberg cod: XAG The commodity. The commodity. The commodity. 333,68 DE000N Silver SilverSp SilverSp	222 58	DE000N	Gilvon	Silver Sp	SII VED	The	(i) First		The	The close
333,55 DE000N Silver Silver-Sp SilverSp SILVER The class of the cl			Silver	-						
333,58 DE000N Silver Silversop SILVER The class of the commodity of th	0	080 W 11		01		price				
333,58 DE000N Silver SilverSp SILVER The close of the second the secon										
333,58 DE000N Silver Silver-Sp SILVER The consensus of the consenses of the consens of the consenses of the consenses of the consenses of										Exchange
333,58 9DE000N G8UWU9SilverSilver-Sp otSILVER otThe subscreament subscreament of subscreament subscreament of subscreament subscreament of subscreament of subscreament 					(Cincy-)					
333,58 DE000N Silver Silver-Sp Sil.VER The close of the second the sec										
333,58 9 DE000N G8UWU9 Silver Silver-Sp ot SILVER ot The subsection of subsection s										
333,58 DE000N Silver Silver-Sp SILVER The (1) First Adata, and Name 9 Silver Silver Silver-Sp SILVER The (1) First Adata, and Note the 9 Silver Silver-Sp SILVER The (1) First Adata, and Note the 9 Silver Silver-Sp SILVER The (1) First A data, as The 9 Silver Silver-Sp SILVER The (1) First A data, as The 9 Silver Silver-Sp SILVER The (1) First A data, as The 9 Silver Silver-Sp SILVER The (1) First A data, as The 9 G8UWU9 Silver Silver-Sp SILVER The (1) First A data, as The 9 Silver Silver Silver-Sp SILVER The (1) First A data, as The 9 Silver Silver Silver-Sp Silver Silver Silver Silver 9 Silver Silver Silver Silver Silver Silver Silver 9 G8UWU9 <td></td>										
333,58 DE000N Silver Silver-Sp SILVER The (1) First of the case of this the first volumes, a Rollover s s Date the determin issue Date) and ending the not less than calculati 5 Commodity 333,58 DE000N Silver Silver-Sp SILVER of the spin sector of the last training date of the relevant Futures Contract of the relevant Futures Contract of the sector of the last training date of the spin sector of the last training date of the spin sector of the last training date of the spin sector of the last training date of the spin sector of the last training date of the spin sector of the relevant Futures Contract of the spin sector sector of the spin sector of the spin sector sector of the spin									-	
333,58DE000NSilverSilver-SpSILVER of of SPOT \$/OZ (Bloomberg code: XAG <							-		, IIIC.	
333,58DE000N 9SilverSilver-Sp otSILVER SPOT \$vOZ (Bloomberg code: XAG <										
333,58 DE000N Silver Silver-Sp SILVER The close of the										
333,58DE000NSilverSilver-SpSILVERThe closeCalculatiAdet, as not less than CalculatiThe close9SilverSilverSilver-SpSILVERThe of(i) FirstA date, as nor (ii)The priceThe close9SilverSilverSilver-SpSILVER ofThe code: XAG <cree>)(i) FirstA date, as nor (ii)The priceThe close of the relevant priceThe close of trading of the commodity.The close of trading of the commodity.333,58DE000N g8UWU9SilverSilver-SpSILVER SPOT \$VOZ (D) the code: XAG <cree>)The close(i) First of calculation of calculationThe close of trading of the texchange9SilverSilverSilver-SpSILVER (B) CommodityThe closeNTMEX (D) the commodity.The close of trading of the calculation of the calculationThe close of the close9SilverSilverSilver-SpSILVER (B) CommodityThe closeNTMEX (D) the commodityThe close of trading of the close9SilverSilverSilver-SpSILVER (B) the (C) FirstA date, as (C) FirstThe close (C) FirstThe close (C) First9SilverSilverSilverSilverSilverSilverSilver9SilverSilverSilverSilverSilverSilver9SilverSilverSil</cree></cree>							-			
Image: second										
9DE000N 9SilverSilver-Sp otSILVER of (Bloomberg code: XAG <crncy>)The of of of (Bloomberg code: XAG <crncy>)The of the the calculati of the subsets trading date of the relevant Futures Contract of the the subsets the subsets the subsets the subsets the subsets the subsets the subsets the subsets subsets the subsets the subsets the subsets the relevant subsets the<br< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></br<></crncy></crncy>										
333,58DE000N 9SilverSilver-Sp otSILVER otThe SPOT \$/OZ (Bloomberg code: XAGThe ofIn class than S Days prior to the last trading date of the relevant Futures Commodity.The Division of trading of trading Division of calculatioThe of trading of trading Of trading Division of calculatioThe NVMEX of trading of trading Division of calculatioThe NVMEX Ochread of trading Division of calculatioThe NVMEX Of trading Division of trading Of code: XAG <crncy>)The relevant price nearby determined the Calculatio of the calculatio of the the commencing Mercantil month of the calculatioThe NVMEX of trading Division of trading Division of trading Division of the expiratio Agent, in the Nor (ii) period the commencing Mercantil month of the case of highest the first volumes, a Rollover s Date the determin Isue Date) ed by and ending the the case of highest the first volumes, a Rollover s Date the determin Isue Date)Inc.Number of calculatio of the commencing month of the commencing the first volumes, a Rollover s Date the determin Isue Date) ed by and ending the the case of highest the first volumes, a Rollover s Date the determin Isue Date)Inc.Number of calculatio of the calculatio of the calculatio s the first volumes, a Rollover s Date the determin Isue Date)Inc.Number of the calculatioSo the</crncy>										
333,58DE000N 9SilverSilver-Sp otSILVER otThe SPOT \$/OZ (Bloomberg code: XAGThe of the commodity Agent.The commodity Agent.The commodity Agent.The commodity ade of the last trading date of the commodity.The close of the last trading date of the commodity.The close of the last trading date of the commodity.The close of the commodity.The close of trading of trading monthThe close of trading of trading monthThe close of trading of trading monthThe close of trading of trading month30BE000N G8UWU9SilverSilver-Sp otSILVER otThe commodity.The close of trading monthThe close of trading month9G8UWU9SilverSilver-Sp otSILVER solver solverThe commodity.The close of trading month9G8UWU9SilverSilver-Sp otSILVER solver solverThe commodity.The close of trading month9G8UWU9SilverSilver-Sp otSilver-Sp solverSilverThe close of trading month9G8UWU9SilverSilver-Sp solverSilver-Sp solverSilverThe close solver solver9G8UWU9SilverSilverSilver-Sp solverSilverSilver-Sp solver solverThe close solver solver solverThe close solver solver solver9G8UWU9Silver-Sp solver <b< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<>										
333,58 9DE000N G8UWU9SilverSilver-Sp otSILVER otThe SPOT \$/OZ (Bloomberg code: XAGThe price(i) First nearbyA date, as the Commodity.The NYMEX of the commodity.The close of trading on the commodity.333,58 9DE000N G8UWU9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAGThe price(i) First nearbyA date, as determined Of trading Division Agent, in the of trading on the expiratio of the code: XAGThe spiration of the calculation of the expiration of the spiration Agent, in the of previous expiration Agent, in the the case of highest the first volumes, 4 Rollover s Allover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on NEInc.										
333,58DE000NSilverSilver-SpSILVERThe softThe price(i) First nearby ofA date, as trading date of the relevant FuturesThe close of trading of trading of trading on the ExchangeThe close of trading of trading on the Exchange333,58DE000N 9SilverSilver-SpSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The (i) First A date, as nearby of CalculationThe close of trading of trading on the Exchange333,58DE000N 9SilverSilver-SpSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The (i) First A date, as nor (ii) period priceThe New Vork Mercantil e provious expiration Rollover the first volumes, and the first volumes, and the first volumes, and the source ed by and ending the not less than CalculatiThe close trading doin the e trading the first volumes, and the source the first rollover the first rollover the first rollower the first rollow</crncy></crncy>								-		
333,58DE000N 9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The the relevant priceThe the the commodity.The close of the relevant priceThe sourceThe sourceThe close of trading of trading of trading of the priceThe sourceThe sourceThe close sourceThe close the commodity.333,58DE000N 9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The the commodityA date, as determined of the calculation of the perious Reprintion Reprintion Reprintion Agent, in the perious Rollover Rollover source Rollover source source source and ending the the first volumes, a Rollover source and ending the source source source source and ending the source sourceThe close the commodity333,58DE000N source source sourceSilver Silver-Sp source source source sourceThe close the source source sourceThe close the source source sourceThe close the the the the source sourceThe close the the the the source sourceThe close the<br< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></br<></crncy></crncy>										
333,58DE000N 9SilverSilver-Sp otSILVER otThe spectrum (Bloomberg code: XAGThe price(i) First nearby determined month of the calculationA date, as NYMEX of the calculation of the priceThe spectrum (ii) First priceThe nearby determined month of calculation of the calculationThe the close of trading on the Exchange333,58DE000N 9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The the price(i) First nearby determined month of calculation of the period period the monthThe spiratio of the previous previous previous exchange exchange edermined monthThe spiratio spiratio previous spiratio previous previous previous exchange ediver in the the first volumes, a Rollover s polate the determin determina spiratio previous previous spiratio previous<br< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Agent.</td><td></td><td></td><td></td></br<></crncy>							Agent.			
1333,58DE000N 9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The to(i) First ncarby ofA date, as ncarby determined month of Calculatio by the of the comencing monthThe of trading of the the commodity.The of trading of the the commodity.The of trading trading the the commodity.The of trading trading the t</crncy>										
333,58DE000N 9SilverSilver-Sp otSILVER otThe SPOT \$/OZ (Bloomberg code: XAG <crncy>)The price(i) First nearby determined of the Calculation of the month previous expiration nor (ii) previous kerstration previous monthThe close of trading of trading of trading month price333,58DE000N 9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The price(i) First nearby determined month of calculation of the previous expiration nor (ii) period monthThe volumes, a previous month previous </crncy></crncy>										
333,58 9DE000N G8UWU9SilverSilver-Sp otSILVER otThe SPOT \$/OZ (Bloomberg code: XAG <crncy>)The price(i) First nearby monthA date, as determined of of Calculation NYMEX A date, asThe of trading of trading of trading by the of code: XAG <crncy>)The price (i) First nearby month(i) First the adate, as of the Division of the Price of the calculationThe close of trading by the of trading by the of trading by the of trading by the of the the the the the the the commencing Rollover the first ty olumes, a Rollover s Date the Issue Date) and ending the the the the the the the the first ty olumes, a Rollover s Date the Issue Date) and ending the the the the the the the the the the the the case of the the the the the the the the the case of the</crncy></crncy>										
333,58DE000N 9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The price(i) First nearby determined of Agent, in the n or (ii) period month of the Agent, in the nor (ii) period month of the of the priceThe the code: XAG of the code: XAG <crncy>)The priceFutures Contract of the nearby determined of the Division Of the Division of the Exchange333,58DE000N 9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The the of of the of of the period the of the of previous Rollover s Date the determin det first volumes, a Rollover s Date the dety and ending the not less than Calculati the the first volumes, a Rollover s Date the determin det or in the the first volumes, a Rollover s Date the dety and ending the commodityInc.</crncy></crncy></crncy>										
333,58DE000N 9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAGThe price(i) First nearby determined Month periodA date, as NYMEX NYMEX of trading by the Division on the Exchange9G8UWU9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAGThe priceA date, as nearby determined MYMEX of trading by the Division on the Exchange9G8UWU9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The price of of Calculation of the expiratio n or (ii) period Mercantil month on the e e e e s Date the determin d and ending the not less than Calculati for not less than CalculatiThe close nor (ii) period the month of the s s Date the determin d and ending the of less than CalculatiImage: Date the determined of less than Calculati10Image: Date the determined d and ending the mot less than CalculatiImage: Date the determined the determin</crncy>										
1333,58DE000N G8UWU9SilverSilversp otSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The price(i) First nearbyA date, as nearbyThe of termined of Calculation of the the code: XAG <crncy>)The price(i) First nearbyA date, as nearby determined of the priceThe close of trading on the Exchange9G8UWU9SilverSilverSilverspice otSilver SPOT \$/OZ (Bloomberg code: XAG <crncy>)The price(i) First nearby determined of the of calculation of the the commencing previous for the the commencing previous the the first volumes, a Rollover s Date the determin determin the the first volumes, a Rollover s Date the determin det the det the det the det the det the det the det the det the det the det by and ending the not less than CalculatiSubmatch the t</crncy></crncy></crncy>										
333,58DE000N G8UWU9SilverSilver-Sp otSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The price(i) First nearby determined month of expiratio (Agent, in the n or (ii) period (Blover priceThe nearby determined month of expiratio (Blover nor (ii) period previous previous (Blover previous previous previous previous (Blover previous prev</crncy>										
333,58 DE000N Silver Silver-Sp SILVER The (i) First A date, as The The close 9 G8UWU9 Silver ot SPOT \$/OZ month nearby determined NYMEX of trading 9 G8UWU9 Silver ot SPOT \$/OZ month of Calculation of the NYMEX of trading 9 G8UWU9 Crncy>) Silver Silver SPOT \$/OZ month of Calculation of the Exchange 9 G8UWU9 Crncy>) Silver Septend Septend Agent, in the New Exchange 9 G8UWU9 Silver Septend Septend Septend Agent, in the New Exchange 9 G8UWU9 Septend										
9 G8UWU9 ot SPOT \$/OZ (Bloomberg code: XAG <crncy>) price nearby determined NYMEX of trading on the Exchange <crncy>) G8UWU9 ot the Calculation of the Exchange <<crncy>) Agent, in the New nor (ii) period York the commencing Mercantil month on the e of previous Exchange expiratio Rollover , Inc. , Inc. , Nither 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 the not less than Calculati 5 on Commodity the not commodity the not less than Calculati 5 on Commodity the not commodity the not less than Calculati 5 on Commodity the not commodity the not less than Calculati 5 on Commodity the not less than Calculati 5 on Commodity the not commodity the not</crncy></crncy></crncy>								· · · · ·		
(Bloomberg code: XAG <crncy>)month ofby the Calculation of the Agent, in the New Yorkon the Exchange<crncy>)n or (ii) periodperiod YorkYork Mercantil month on the e e of previousMercantil Exchangeof previousperiod PreviousYork Exchangen or (ii) periodperiod yorkYork He commencing nor (ii) previousn or (iii) periodperiod yorkn or (iii) periodperiod yorkperiod york<td></td><td></td><td>Silver</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></crncy></crncy>			Silver	-						
code: XAG <crncy>)ofCalculationof the New Yorkn or (ii)periodYorkn or (ii)periodYorkthecommencing of previousMercantil eofpreviousExchangeexpiratioRollover n with Date (or in the the first volumes, a Rollover s, Inc.n withDate (or in the the first volumes, a Rollover sHe first volumes, a Rollover sofpreviousExchangedetermin determin CalculatiIssue Date) ed by and ending the not less than CalculatiS</crncy>	9	G8UWU9		ot		price				
Security (i)										
n or (ii) period York the commencing Mercantil month on the e of previous Exchange expiratio Rollover , Inc. 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
thecommencingMercantilmonthon theeofpreviousExchangeexpiratioRollover, Inc.n withDate (or inthethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity					<crncy>)</crncy>					
Image: second										
ofpreviousExchangeexpiratioRollover, Inc.n withDate (or inthethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity									Mercantil	
expiratio 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										
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	
thethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity									, Inc.	
highest the first volumes, a Rollover s Date the determin Issue 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 5 on Commodity										
s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity										
determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity							volumes, a			
ed by and ending the not less than Calculati 5 on Commodity										
the not less than Calculati 5 on Commodity										
Calculati 5 on Commodity										
on Commodity										
							Calculati			
Agent Business							on			
							Agent.			

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,59	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
0	G8UWV7		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
				(Bloomberg		month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,59	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	The	The close
1	G8UWW		ot	SPOT \$/OZ	price	nearby	determined	NYMEX	of trading
	5			(Bloomberg	1	month	by the	Division	on the
				code: XAG		of	Calculation	of the	Exchange
				<crncy>)</crncy>		expiratio	Agent, in the	New	0
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than 5		
							5 Commodity		
						on A cont	Business		
						Agent.	Dusiness		

					i		Dave prior to		
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
	550001			~		(1) 51	Commodity.		
333,59		WTI		Generic 1st	The	(i) First	A date, as	The	The close
2	G8UWX3	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.			
							Days prior to the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,59	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
3	G8UWY1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	6
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a			
						s volumes, a	Date the		
						s determin	Issue Date)		
					1	ed by	and ending		
1						tha	mot 1 c = - 41 · · ·		I
						the	not less than		
						Calculati	5		

					1		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,59	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
4	G8UWZ8	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	000 1120		Х	(Bloomberg	r	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Excitatinge
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						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		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,59	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
5	G8UW05	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
5	000 003		X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	by the Calculation	of the	
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				<cindty>)</cindty>				York	
						n or (ii) the	period commencing	Mercantil	
						month	on the	e	
						of	on the previous	e Exchange	
						expiratio	Rollover	-	
						n with	Date (or in	, Inc.	
						the	the case of		
						highest	the first		
						volumes, a			
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	5 Commodity		
							Business		
1						Agent.	Dusiness		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
	550001			~		(1) = 1	Commodity.		
333,59		WTI		Generic 1st	The	(i) First	A date, as	The	The close
6	G8UW13	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month of	by the	Division of the	on the
				code: CL1			Calculation	New	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	York	
						n or (ii) the	period	Mercantil	
						month	commencing on the	e	
						of	previous	e Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						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.		
333,59		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
7	G8UW21	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the	commencing	Mercantil	
						month	on the	e En channe	
						of	previous Rallavar	Exchange	
						expiratio n with	Rollover	, Inc.	
						n with the	Date (or in the case of		
						highest	the case of the first		
						volumes, a			
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
L					I	rgem.	Duomooo	I	

	1	i	1		1	İ	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,59	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
8	G8UW39	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	-	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Ū.
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,59		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
9	G8UW47	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the	commencing	Mercantil	
						month	on the	e E 1	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest volumes, a	the first		
							Date the		
						s determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	5 Commodity		
							Business		
						Agent.	Dusiness		

					[Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,60		WTI		Generic 1st	The	(i) First	A date, as	The	The close
0	G8UW54	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Commo dites		
						on	Commodity Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,60	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
1	G8UW62	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
1 I	300 1102		X	(Bloomberg	r	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Litenange
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	Í	
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
1						1.4			
						the	not less than		
						the Calculati	5		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,60	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UW70	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	8-
				5 /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	е	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
222.00	DE000M	WTI		Compris 1.4	The	(i) F :t	Commodity.	The	The -1-
333,60	DE000N		OIL-WTI			(i) First	A date, as	The NYMEX	The close
3	G8UW88	Crude Oil	-NYME	'CL' Future	price	nearby	determined		of trading
			Х	(Bloomberg		month	by the Calculation	Division	on the
				code: CL1		of		of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York Marra antil	
						the	commencing	Mercantil	
						month	on the	e E 1	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
1						on	Commodity		
						Agent.	Business		

	1	i	İ	İ	I	1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,60	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
4	G8UW96	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
+	G80 W90	Crude Off	X		price	month	by the	Division	on the
			Λ	(Bloomberg code: CL1		of	Calculation	of the	
								New	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	York	
						n or (ii)	period .		
						the	commencing	Mercantil	
						month	on the	e E	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,60	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
5	G8UXA9	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
ľ	5007019		X	(Bloomberg	P	month	by the	Division	on the
			1	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				(Cincery-)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	-	
						n with	Date (or in	, Inc.	
						the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						s determin			
							Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						Calculati			
1	1	1	I		1	on	Commodity	1	
						Agent.	Business		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,60	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
6	G8UXB7	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than 5		
						on	5 Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,60	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
7	G8UXC5	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	U
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5 Commodity		
						on	Commodity		
1	1	1		1	1	Agent.	Business		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,60	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
8	G8UXD3	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	-
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,60	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
9	G8UXE1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York Marra antil	
						the	commencing	Mercantil	
						month	on the	e Evoluenco	
						of	previous Rallavar	Exchange	
						expiratio n with	Rollover	, Inc.	
						n with the	Date (or in the case of		
						the highest	the case of the first		
						volumes, a			
							Date the		
						s determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	5 Commodity		
							Business		
						Agent.	DUSINESS		

		1		[Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,61	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
0	G8UXF8	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
0	GOUAFO	Crude On	X		price	month	by the	Division	on the
			Λ	(Bloomberg code: CL1		of	Calculation	of the	
								New	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the		
						n or (ii)	period .	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,61	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
1	G8UXG6	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
1	GULAU		X	(Bloomberg	Pilee	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				Cilluty~)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	on the previous		
							Rollover	Exchange	
						expiratio		, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
					1	the	not less than	I	
1									
						Calculati	5		

						1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,61	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UXH4	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,61	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
3	G8UXJ0	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	GOUAJU		X	(Bloomberg	Price	month	by the	Division	on the
			11	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
			1			1	Commentites	1	
						on	Commodity Business		

	İ		ĺ		1	İ	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,61		WTI		Generic 1st	The	(i) First	A date, as	The	The close
4	G8UXK8	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest volumes, a	the first Rollover		
						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		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,61	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
5	G8UXL6	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	-
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s determin	Date the		
						ed by	Issue Date)		
						the	and ending not less than		
						Calculati	5		
						on	5 Commodity		
							Business		
						Agent.	Dusiness		

					 		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,61	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
6	G8UXM4	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
0	GoUANI4	Crude Off	X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	
								New	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	York	
						n or (ii)	period .		
						the	commencing	Mercantil	
						month	on the	e E 1	
						of	previous Dallayar	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,61	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
7	G8UXN2	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	-	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	U
				• /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
1					1	Agent.	Dusiness		

	İ					İ	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,61	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
8	G8UXP7	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than 5		
						on	5 Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,61	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
9	G8UXQ5	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	6
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than 5		
						Calculati			
						on	Commodity Business		
						Agent.	Business		

					1		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,62	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
0	G8UXR3	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
0	GOUARS	Crude Off	X		price	month	by the	Division	on the
			Λ	(Bloomberg code: CL1		of	Calculation	of the	
									Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
222.62	DEAGAT	WT		0	T1		Commodity.	T1	
333,62		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
1	G8UXS1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
1						Agent.	Dusilless	I	1

		[Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,62	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UXT9	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than		
						on	5 Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,62	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
3	G8UXU7	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	6
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5 Commodity		
						on	Commodity		
	1	1		1	1	Agent.	Business		ı I

Days prior to the last trading date	
of the	
relevant	
Futures	
Contract of	
the	
Commodity.	
333,62 DE000N WTI OIL-WTI Generic 1st The (i) First A date, as The The	ne close
4 G8UXV5 Crude Oil -NYME 'CL' Future price nearby determined NYMEX of t	trading
	the
code: CL1 of Calculation of the Exc	change
<cmdty>) expiratio Agent, in the New</cmdty>	-
n or (ii) period York	
the commencing Mercantil	
month on the e	
of previous Exchange	
expiratio Rollover , Inc.	
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.	
	ne close
	trading
	the
	change
<pre>could Chi chi chi chi chi chi chi chi chi chi c</pre>	
n or (ii) period York	
the commencing Mercantil	
month on the e	
of previous Exchange	
expiratio Rollover , Inc.	
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.		
333,62	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
6	G8UXX1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
0	GOUAAI	Crude Off	X		price	month	by the	Division	on the
			Λ	(Bloomberg code: CL1		of	Calculation	of the	
									Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
222.52	DEAGAT	WT		0	T1		Commodity.		
333,62		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
7	G8UXY9	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.	Dusilless		

				1		[Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,62	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
8	G8UXZ6	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than 5		
						on	5 Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,62	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
9	G8UX04	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	U
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5 Commodity		
						on	Commodity		
1		1	I	1	1	Agent.	Business	I	

		1		[1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,63		WTI		Generic 1st	The	(i) First	A date, as	The	The close
0	G8UX12	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first Rollover		
						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		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,63	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
1	G8UX20	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than		
						Calculati	5 Commodity		
						on	Commodity		
	1	1		1	1	Agent.	Business		I I

		1	1		1	1	Days prior to	1	
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,63	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UX38	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Literange
				5 /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	е	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,63	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
3	G8UX46	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
5	000A40		X	(Bloomberg	Price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				·Cinuty~)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	e Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, mc.	
						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	5 Commodity		
							Business		
1					1	Agent.	Dusiness		1

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,63	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
4	G8UX53	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,63	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
5	G8UX61	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
5	GOUAUI		X	(Bloomberg	Price	month	by the	Division	on the
			11	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
	1	1	1	I	1	Calculati	5		
						Calculati			
						on	Commodity Business		

					<u> </u>		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,63	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
6	G8UX79	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
ľ	0001177		X	(Bloomberg	r	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,63	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
333,03 7	G8UX87	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
'	00010/		X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				Cinuty~)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	e Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a			
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	Busiliess		

	1		ĺ	[1		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,63	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
8	G8UX95	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	8-
				5 /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						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		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,63	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
9	G8UYA7	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
Í	GOUTA/		X	(Bloomberg	Price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				· Cinary-)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a			
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	DUSITIESS		

		1	ĺ		Ī	İ	Days prior to	ĺ	
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,64	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
0	G8UYB5	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	8
				5 /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
						0	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,64	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
1	G8UYC3	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Literange
				5 7		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
L	I	I				1 . 50			

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,64	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UYD1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
2	GOUIDI	Crude Off	X		price	month	by the	Division	on the
			Λ	(Bloomberg code: CL1		of	Calculation	of the	
								New	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the		
						n or (ii)	period .	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,64	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
3	G8UYE9	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
Ĭ			X	(Bloomberg	P	month	by the	Division	on the
			11	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				(Cilluty)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	-	
						n with	Date (or in	, Inc.	
						the	the case of		
						highest	the first		
						volumes, a			
							Date the		
						s determin			
							Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						Calculati			
	•	1	1	1	1	on	Commodity		
						Agent.	Business		

	İ	1				1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,64	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
4	G8UYF6	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	000110	crude on	X	(Bloomberg	price	month	by the	Division	on the
			1	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Lixenange
				(Cillary)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						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		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
333,64	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	Commodity. A date, as	The	The close
5 5 5		Crude Oil	-NYME	'CL' Future	price	(1) First nearby	A date, as determined	NYMEX	of trading
5	G8UYG4		-IN Y ME	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	
				<cmdty>)</cmdty>			Agent, in the	of the New	Exchange
				<cinaty~)< td=""><td></td><td>expiratio n or (ii)</td><td></td><td>New York</td><td></td></cinaty~)<>		expiratio n or (ii)		New York	
						n or (11) the	period	Y ork Mercantil	
							commencing on the		
						month of	on the previous	e Evolongo	
							Rollover	Exchange	
						expiratio n with	Date (or in	, Inc.	
						n with the	the case of		
						the highest	the case of the first		
						volumes, a			
							Date the		
						s determin			
							Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						Calculati			
1					1	on	Commodity		
						Agent.	Business		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,64	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
6	G8UYH2	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
0	0801112	Crude Off	X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	
								New	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	York	
						n or (ii)	period .		
						the	commencing	Mercantil	
						month	on the	е Б. 1	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,64	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
7	G8UYJ8	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	-		Х	(Bloomberg	ľ	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	8-
				. ,		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	,	
						the	the case of		
						highest	the first		
						volumes, a			
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
L					1	Agent.	Dusilless		

	1	i	1	1	1	i	Days prior to	i	
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,64	DE000N	WTI		Generic 1st	The	(i) First	A date, as	The	The close
8	G8UYK6	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Ũ
				5 /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	-	
						1 1		, Inc.	
						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		
						8	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,64		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
9	G8UYL4	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						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		

	İ		[1	İ	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,65	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
0	G8UYM2	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Literange
				5 /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,65	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
1	G8UYN0	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	000110		X	(Bloomberg	Pile	month	by the	Division	on the
			Δ	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				cinary)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a			
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
							Business		
						Agent.	DUSINESS		

	İ			1			Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,65	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UYP5	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than		
						on	5 Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,65	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
3	G8UYQ3	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	U
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S Jatana in	Date the		
						determin	Issue Date)		
						ed by	and ending not less than		
						the Calculati	not less than 5		
							5 Commodity		
						on A cont	Business		
						Agent.	Dusiness		

		1			1	1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,65	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
4	G8UYR1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S Jatana in	Date the		
						determin	Issue Date)		
						ed by the	and ending not less than		
						Calculati	5		
						on	5 Commodity		
						Agent.	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,65	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
5	G8UYS9	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	U
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 5		
						Calculati			
						on	Commodity Business		
1						Agent.	Business		

		1			<u> </u>	1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
222.65	DEOOON		OIL WTI	Constant 1.4		(') E '	Commodity.	T1 .	T11
333,65		WTI		Generic 1st	The	(i) First	A date, as	The	The close
6	G8UYT7	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
222.65	DEAGAT	WT		0	T1		Commodity.	T1	
333,65		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
7	G8UYU5	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.	Dusilless		

	1	1		1	1	1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,65	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
8	G8UYV3	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than 5		
						on	5 Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,65	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
9	G8UYW1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	U
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Commo dita		
						on	Commodity		
1	1	1	I	1	1	Agent.	Business	1	

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,66		WTI		Generic 1st	The	(i) First	A date, as	The	The close
0	G8UYX9	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest volumes, a	the first Rollover		
						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		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,66	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
1	G8UYY7	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than		
						Calculati	5 Commodity		
						on	Commodity		
1	1			1	I	Agent.	Business		

					1	1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,66	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UYZ4	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
—	000121		X	(Bloomberg	r	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Excitatinge
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						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		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,66	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
3	G8UY03	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
5	000103		X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	by the Calculation	of the	
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				Cinaty~)		n or (ii)	Agent, in the period	New York	
						the	commencing	Mercantil	
						month	on the	e	
						of	on the previous	e Exchange	
						expiratio	Rollover	-	
						n with	Date (or in	, Inc.	
						the	the case of		
						highest	the first		
						volumes, a			
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	5 Commodity		
							Business		
						Agent.	Dusiness		

					1		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,66	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
4	G8UY11	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	000111		Х	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Literange
				5 /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,66	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
5	G8UY29	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	300127		X	(Bloomberg	r	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	,	
						the	the case of		
						highest	the first		
						volumes, a			
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
1				1	1	ngem.	D'abiness		

					<u> </u>		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,66	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
6	G8UY37	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
0	080157	Crude On	X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	
				<cmdty>)</cmdty>				New	Exchange
				<cinuty~)< td=""><td></td><td>expiratio</td><td>Agent, in the</td><td>York</td><td></td></cinuty~)<>		expiratio	Agent, in the	York	
						n or (ii) the	period	Mercantil	
						month	commencing on the		
						of		e En channe	
							previous Rallavar	Exchange	
						expiratio n with	Rollover	, Inc.	
							Date (or in the case of		
						the			
						highest	the first Rollover		
						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.		
333,66		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
7	G8UY45	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
L		1	1	1	1	1	1	1	

	İ		l		1	i	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
222.00	DEOOON	WTI	OIL WTI	Constant 1 of		(') E ' 4	Commodity.	TT1	The
333,66				Generic 1st	The	(i) First	A date, as	The	The close
8	G8UY52	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Rollover		
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
222.55	DEAGAT	WT		0	T1		Commodity.	T1	
333,66		WTI	OIL-WTI		The	(i) First	A date, as	The	The close
9	G8UY60	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
1				1	1	Agent.	Dusiness		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,67		WTI		Generic 1st	The	(i) First	A date, as	The	The close
0	G8UY78	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest volumes, a	the first Rollover		
						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		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,67	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
1	G8UY86	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Date the		
						s determin	Date the Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	Commodity		
						Agent.	Business		
					1	Agem.	Dusiness		1

						1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,67	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UY94	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,67	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
3	G8UZA4	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	GOULAH		X	(Bloomberg	Price	month	by the	Division	on the
			11	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
			1			1	Common dites	1	
						on	Commodity Business		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,67	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
4	G8UZB2	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,67	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
5	G8UZC0	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
5	GOULCU		X	(Bloomberg	Price	month	by the	Division	on the
			11	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				(Cillary)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	Í	
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
1							5		I I
						Calculati			
						on	5 Commodity Business		

	İ		ĺ			Ì	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,67		WTI		Generic 1st	The	(i) First	A date, as	The	The close
6	G8UZD8	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
333,67	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	Commodity. A date, as	The	The close
333,07	G8UZE6	Crude Oil	-NYME	'CL' Future	price	(1) First nearby	A date, as determined	I ne NYMEX	of trading
/	GOUZEO		-IN I MIE X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				·Cinuty~)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
L		I				12011	1		1

				1		1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,67		WTI		Generic 1st	The	(i) First	A date, as	The	The close
8	G8UZF3	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first Rollover		
						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		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,67	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
9	G8UZG1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a	Date the		
						s determin			
						ed by	Issue Date)		
						the	and ending not less than		
						Calculati	5		
						on	5 Commodity		
							Business		
						Agent.	Dusiness		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,68		WTI		Generic 1st	The	(i) First	A date, as	The	The close
0	G8UZH9	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first Rollover		
						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		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,68	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
1	G8UZJ5	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than 5		
						on	Commodity Business		
						Agent.	Business		

					[Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,68	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UZK3	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,68	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
3	G8UZL1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	GOULLI		X	(Bloomberg	Price	month	by the	Division	on the
			11	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	Í	
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
1						0.1.1.4	5		I I
						Calculati			
						on	Commodity Business		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,68	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
4	G8UZM9	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	GOCLIN		X	(Bloomberg	r	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Excitatige
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,68	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
5	G8UZN7	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
5	GOUZIN/		X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	by the Calculation	of the	on the Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				<cindty>)</cindty>				York	
						n or (ii) the	period commencing	Mercantil	
						month	on the	e	
						of	on the previous	e Exchange	
						expiratio	Rollover	-	
						n with	Date (or in	, Inc.	
						the	the case of		
						highest	the case of the first		
						volumes, a			
						s volumes, a	Date the		
						s determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	5 Commodity		
							Business		
1		1	I	1	1	Agent.	Dusiness	I	1

					<u> </u>		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,68	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
6	G8UZP2	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than		
							5 Commodity		
						on	Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,68	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
7	G8UZQ0	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	x *		X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	6
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5 Commodity		
						on	Commodity		
						Agent.	Business		

	İ	İ	İ	Ī	1	İ	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,68	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
333,08 8			-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
0	G8UZR8	Crude Oil	X		price	month	by the	Division	on the
			А	(Bloomberg		of	Calculation	of the	
				code: CL1					Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,68	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
9	G8UZS6	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
Í	300250		X	(Bloomberg	Pilee	month	by the	Division	on the
			~	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				·Cinuty~)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the		
						of	on the previous	e Exchange	
							Rollover	-	
						expiratio		, Inc.	
						n with the	Date (or in		
							the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than		
1						L 'alculati	5		
1									
						on Agent.	Commodity Business		

		i		1			Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,69	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
0	G8UZT4	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
0	G8UZ14	Crude On	X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	
								New	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	York	
						n or (ii)	period .		
						the	commencing	Mercantil	
						month	on the	е Б. 1	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,69	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
1	G8UZU2	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	ľ	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	8-
				,		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
L					1	Agent.	Dusilless		

	1				1		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,69	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UZV0	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
—	000210		Х	(Bloomberg	r	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Excitatige
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						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		
						rigent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,69	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
335,09	G8UZW8	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
5	U0UZW8		X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				Cinuty~)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	e Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						the	the case of		
						highest	the first		
						volumes, a			
						s s	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5		
						on	5 Commodity		
							Business		
1						Agent.	Dusiness		

					1		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,69	DE000N	WTI	OIL WTI	Generic 1st	The	(i) First	A date, as	The	The close
4	G8UZX6	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
+	GOUZAO	Crude Off	X		price	month	by the	Division	on the
			Λ	(Bloomberg code: CL1		of	Calculation	of the	
								New	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	York	
						n or (ii)	period .		
						the	commencing	Mercantil	
						month	on the	e E 1	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,69	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
5	G8UZY4	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	-	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	U
				• /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
1	1	1		1	1	Agent.	Dusiness		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,69	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
6	G8UZZ1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S Jatana in	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the Calculati	not less than 5		
						on	5 Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,69	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
7	G8UZ02	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
ľ	300202		X	(Bloomberg	r	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Litenunge
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	Í	
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
	1					the	not less than		
						Calculati	5		
						Calculati on	5 Commodity Business		

		İ	Ì			i –	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,69		WTI		Generic 1st	The	(i) First	A date, as	The	The close
8	G8UZ10	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
333,69	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	Commodity. A date, as	The	The close
333,09 9	G8UZ28	Crude Oil	-NYME	'CL' Future	price	(1) First nearby	A date, as determined	I ne NYMEX	of trading
,	G0UZ20		-IN I MIE X	(Bloomberg	price	month	by the	Division	on the
			Λ	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				·Cinuty~)		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
L		I				1	1		1

333,70 DE000N WT1 OIL-WT1 Generic 1st VL'Futures The price code: CL1 (b) First Rollover scher Adate, as nor (ii) period expiration The close NYMEX The close respiration 333,70 DE000N WT1 OIL-WT1 Generic 1st VL'Future The price code: CL1 (b) First nor (ii) period ro (iii) The close NYMEX The close respiration The close nor (iii) period ro (iii) The close NYMEX The close respiration 333,70 DE000N WT1 OIL-WT1 Generic 1st (iii) The close respiration New nor (iii) New period respiration The close respiration 333,70 DE000N WT1 OIL-WT1 Generic 1st (iii) New respiration New re								Days prior to		
333,70 DE000N WTI OIL-WTI Generic 1st The price of the relevant Futures Contract of the Commodity. The close of the relevant Futures Contract of the Commodity. 333,70 G8UZ36 Crude Oil NYME CIL-WTI Generic 1st The price of the relevant Futures Contract of the Calculation of the common of the										
333,70 DE000N WTI OIL-WTI Generic 1st The (i) First Adxe, as The lose 0 G8UZ36 Crude Oil NYMF CL'Future The price (i) First Adxe, as NMEX Ortading 0 G8UZ36 Crude Oil NYMF CL'Future Price (i) First Adxe, as NMEX Ortading 0 G8UZ46 Crude Oil N N Schange Price (i) First Adxe, as New New 0 Crude Oil N N N N New New New 0 Crude Oil N N N New New New New 0 N N N N New New New New 0 N N N N New New New New 0 Notices Notices Notices Notices New New New 1 G8UZ44 WT OIL-WT Generic 1st The New New New 1 G8UZ44 Crude Oil NTME Generic 1st The Not Esstand Not Esstand 1										
333,70 DE000N (S8UZ36) WTI Crude Oil OIL-WTI -NYME X Generic 1st (-NYME X The price code: CL1 -Crudy>) The price price code: CL1 -Crudy>) A date, as the case of code: CL1 -Crudy>) The price code: CL1 -Crudy>) The price code: CL1 -Crudy>) The price code: CL1 -Crudy>) The price code: CL1 -Crudy>) The commodity. NUME New New Province commodity. The price commodity. NUME Calculation of provious a with the case of the commodity. The New New New New New New New New New Ne										
333,70 DE000N WTI OIL-WTI Generic 1st The (b) First A date, as The The oor of trading 333,70 G8UZ36 Crude Oil -NYME CL'Future nonth by the Division on the 2 G8UZ36 Crude Oil -NYME CL'Future Bloomberg north calculation Division on the Division on the Division on the Division on the Division on the Division on the Division on the Division on the Division										
333,70 DE000N G8UZ36 WTI Crude Oil OIL-WTI -NYME X Generic 1st CL'IFuture X The price code: CL1 <cmdty>) The price month of the commencing month on the commencing month of the commodity. The New York The close of urading of urading month on the commencing month of the commencing month on the commontion and edding month The price code: CL1 <cmdty>) The price month of the commencing month on the commontion and edding month The New York The close of urading of urading month on the commencing month on the commontion and edding month The price month of the commontion and edding month The New York The close of urading transition the the case of the relevant Futures The New York The close of urading transition the commontion transition trans</cmdty></cmdty>										
add constraint <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
333,70 DE000N WTI OIL-WTI Generic 1st X The (Boomberg code: CL1 The price (i) First month A date, as determined The NYMEX The close determined 0 SU236 Crude Oil -NYME X ''' Support NYMEX ''' 0 -NYMEX CL' Future code: CL1 ''' Galculation of NYMEX N''' 0 -''' -''' C''' ''' ''' ''' 0 -''' -''' ''' ''' ''' 0 -''' -''' ''' '''' '''' 0 -''' -''' '''' '''' '''' 1 OE000N WTI OIL-WTI Generic 1st CL' L'uture X '''' '''' 333,70 DE000N WTI OIL-WTI Generic 1st CL' L'uture X '''' '''' 333,70 DE000N WTI OIL-WTI Generic 1st CL' L'uture X ''' '''' 1 G8UZ44 WTI OIL-WTI Generic 1st CL' L'uture X ''' '''' '''' 333,70 DE000N WTI OIL-WTI Generic 1st CL' L'uture X '''' '''' '''' 333,70 DE000N										
0 G8UZ36 Crude Oil NYME C1.' Furure (Bioomberg code: CL1 <cmdty>) price month nearby month determined by the calculation NYMEX (Bioomberg code: CL1 of trading month 1 G8UZ36 Crude Oil X SVME C1.' Furure (Bioomberg code: CL1 File Month Note Note Stange 1 G8UZ46 Ku SVME C1.' Furure (Bioomberg File Note Crude Oil Stange 333,70 DE000N WTI OIL-WTI Generic 1st (Bioomberg The code: CL1 The commodity Adate, as of trading NPEND (Calculati) NPEND (Calculati) NPEND (Calculati) NPMLX Of trading (Calculati) 333,70 DE000N WTI OIL-WTII Generic 1st (Cl Future) The price Note New (Bioomberg) Note New (Bioomberg) Note New (Bioomberg) New (Bioomberg) New (Bioomberg) New (Bioomberg) New (Cl Future) New (Cl Future) New (Cl Future) New (Cl Future) New (Cl Future) New (Cl Future) New (Cl Future) New (Cl Future) New (Cl Future) New (Cl Future) New (Cl Future) New (Cl Future) New (Cl Future)</cmdty>										
333.70 DE000N WTT OIL-WTI Generic 1st X The code: CL1 The code: CL1 The code: CL1 The code: CL1 The code: CL1 The code: CL1 Now York Exchange 333.70 DE000N WTT OIL-WTI Generic 1st X The code: CL1 The commodity The commodity The commodity The commodity The commodity 333.70 DE000N WTT OIL-WTI Generic 1st X The code: CL1 The code: CL1 The commodity The commodity The commodity The commodity The commodity The commodity The code: CL1 The code: CL1 The code: CL1 The code: CL1 The commodity	333,70									
333,70 DL000N WTI OIL-WTI Generic 1st X The close than soft of the stand s	0	G8UZ36	Crude Oil			price				
333,70 DE000N WTI OIL-WTI Generic 1st The (i) First A dent, in the period New York New York 333,70 DE000N WTI OIL-WTI Generic 1st The Commodity Agent, in the period New York New York 333,70 DE000N WTI OIL-WTI Generic 1st The Commodity Agent, in the period New York New York 333,70 DE000N WTI OIL-WTI Generic 1st The Commodity Agent, in the period New York New York 333,70 DE000N WTI OIL-WTI Generic 1st The (i) First A date, as -				Х						
333,70 DE000N WTI OIL-WTI Generic 1st The nor (ii) period York Mercantil 333,70 DE000N WTI OIL-WTI Generic 1st The normodiy. The 1 G8UZ44 Crude Oil OIL-WTI Generic 1st The nordii). The NPMEx 1 G8UZ44 Crude Oil OIL-WTI Generic 1st The nordii). The NPMEx 1 G8UZ44 Crude Oil OIL-WTI Generic 1st The nordii). The NPMEx 1 G8UZ44 Crude Oil OIL-WTI Generic 1st The nordii). The NPMEx 1 G8UZ44 Crude Oil OIL-WTI Generic 1st The nordii). The NPMEx 1 G8UZ44 Crude Oil OIL-WTI Generic 1st The nordii). NPMEx 1 G8UZ44 Crude Oil OIL-WTI Generic 1st The nordii). The 1 OIL-WTI Generic 1st The NPMEx NPMEx Oil trading 1 OIL-WTI Generic 1st The NPMEx NPMEx NPMEx 1										Exchange
333,70 DE000N WTI OIL-WTI Generic 1st The commencing on the original sector is the case of highest the first volumes, a Rollover is substrated by and ending the original sector is substrated by and ending the sector is substrated by and ending the issue Date) (sector is substrated by and endised the substrated by and ending the issue Date) (sector is					<cmdty>)</cmdty>		1 1			
333.70 DE000N WTI OIL-WTI Generic 1st The commodity. Commodity. Newn Norther of the case of higher the sease of higher the first volumes, a Rollover and with and the part of the sease of higher the sease of higher the sease of higher the sease of higher the sease of the										
 333,70 DE000N WTI OIL-WTI Generic 1st I G8UZ44 Crude Oil NTMEX Generic 1st -NVME Cut Futures Commodity. A date, as rading date of the relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant relevant <									Mercantil	
333,70 DE000N WTI OIL-WTI Generic 1st The Adata, Summer and Adata, Summ									-	
333,70 DE000N WTI OIL-WTI Generic 1st The SUBJECT Note or in the subject Note or in the case of bighest Note or in the first Note or in the case of s Note or in the case of bighest Note or in the case of s Note or in the case of s Note or in the case of the subject Note or in the case of the subject Note or in the case of the subject Note or in the case of the subject Note or in the case of the subject Note or in the case of the subject Note or in the case of the subject Note or in the case of the subject Note or in the case of the subject Note or in the case of the subject Note or in the case of the subject Note or in the case of the case of the case of the subject Note or in the case of the subject Note or in the case of the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note is the case of thighest Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note or in the subject Note subject									-	
333,70DE000NWTIOIL-WTIGeneric 1stThe calculatiNewNewNew333,70DE000NWTIOIL-WTIGeneric 1stThe calculatiCommodity.New1G8UZ44Crude Oil-NYMECL' Future XThe calculatiThe calculatiThe close determined by the commodity.The close calculatiThe calculatiThe close calculati333,70DE000NWTIOIL-WTIGeneric 1st CL' Future XThe code: CL1The code: CL1A date, as calculation of the calculationThe close code: CL1The calculationThe close calculationThe close calculationaBUOONWTIOIL-WTI CL' Future XCalculation code: CL1The calculationThe close calculationThe close calculationThe close calculationaBUOONWTI CluberOIL-WTI CL' Future XChier code: CL1The calculationThe close calculationThe close calculationaBUOONVTI CluberCrude Oil CluberSSA date, as calculationThe close calculationaBUOONWTI CluberOIL-WTI CluberCommoditySA date, as calculationThe close calculationaBUOONVII CluberSCuluber CluberSA date, as calculationThe close calculationaBUOONSSSSSSS <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>, Inc.</td><td></td></td<>									, Inc.	
333,70DE000N 1WTI 0IL-WTI 1OIL-WTI 0IL-WTI 0Generic 1st CL1 0The claute 0The clauta 0 0Commodity Hast 0 0 0NVMEX 0 0 0The close 0 0 0The close 0 0 0 0The close 0 0 0 0 0 0 0The close 0 0 0 0 0 0 0 0The close 0 0 0 0 0 0 0 0 0 0 0 0 0 0The close 0										
333,70 DE000N WTI OIL-WTI Generic 1st The close of the										
333,70DE000NWTI Crude OilOIL-WTI ST AGeneric 1st ChiefThe Chief(i) First PriceA date, as not less than CalculatiThe Commodity He Business Days prior to the last trading date of the relevant Ferutures Commodity.The close of the relevant PriceThe close of the relevant PriceThe close of the relevant StatisticsThe close of the relevant StatisticsThe close of the relevant StatisticsThe close of trading of the relevant priceThe close of trading of the relevant priceThe close of trading of the relevant priceThe close of trading of the trading the the lastThe close of trading of the the the last 							-			
AgentJesse Date ed by and ending to not less than CalculatiIssue Date) ed by and ending to not less than CalculatiIssue Date) ed by and ending to not less than CalculatiIssue Date) ed by and ending to not less than CalculatiIssue Date) ed by and ending to not less than trading date of the relevant Futures Commodity.333,70DE000N 1WTI OIL-WTI SRUZ44OIL-WTI OIL-WTI SRUZ44Generic 1st NYME NYME XThe CL' Future (Bloomberg code: CL1 <cl' future<br=""></cl'> (Bloomberg code: CL1 <cmdty>)The relevant priceThe no r(i) periodThe Oithe trading date of the relevant futures the determined of trading of trading on the Exchange expiratio Rollover a determiteThe close the first the the first the the first the the first the the first the the first the the first the the first the the first the the first the the first the the first the the first the the first the the first the<b< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<></cmdty>										
333,70DE000NWTIOIL-WTIGeneric 1stThe contract of the trading date to the the the subsets Days prior to the last trading date of the relevant Futures Contract of the the the the trading date to the last trading date of the relevant Futures Contract of the the the the the the last trading date to the last trading date of the relevant Futures Contract of the <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td>							-			
333,70DE000N 1WTI Crude Oil NOIL-WTI 										
333,70DE000N 1WTI Crude OilOIL-WTI NTME XGeneric 1st (CL' Future (Bloomberg code: CL1 <cmdty>)The relevant price (Blomberg code: CL1 <cmdty>)The (i) First (i) First A date, as mearby determined Mercantil month of the price of in or (ii) previous expiratio (Blower Agent, in the n or (ii) previous expiratio (Blower Agent, in the n or (ii) previous expiratio (Blower Agent, in the n or (ii) previous expiratio (Blower (Blower Agent, in the n or (ii) previous expiratio (Blower (Blower and ending the the case of highest the the case of highest the first volumes, a Rollover and ending the not less than Calculati of no tless than Calculati (Calculati the first volumes, a Rollover and ending the not less than CalculatiThe the commodity.The the commencing the the case of highest the first volumes, a Rollover and ending the not less than Calculati the the less than CalculatiThe the the the less than the the less than CalculatiThe the the the less than the the less than the the less than the the less than the the less than the the less than the the less than the the less than the the less than the the less than the the the the less than the the the the less than the the less than the th</cmdty></cmdty>										
333,70DE000NWTIOIL-WTIGeneric 1stThe clauseri) FirstA date, as commodity.The clauserThe close of the relevant Futures Contract of the Commodity.The close of the relevant Futures Contract of the Commodity.The close of the relevant Futures Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Calculation of the code: CL1 <cmdty>)The clauser of calculation of the expiratio of the commencing code: CL1 expiratio Agent, in the of of previous expiratio Rollover s Sollover s Sollover s All of the sollover s All of the sollover s on the case of highest the first volumes, 4 Rollover s on the first sollover sollover sollover solloverInc.Image: Data state the determined the calculati the the case of highest the first sollover solloverInc.Image: Data state the determined the the case of highest the first sollover solloverInc.Image: Data state the determined the the case of highest the first sollover solloverInc.Image: Data state the determined the the case of highest the first sollover solloverInc.Image: Data state the determined the the clause the determined the sollover sollover solloverImage: Data sta</cmdty>										
333,70DE000NWTIOIL-WTIGeneric 1stThe(i) FirstA date, as1G8UZ44Crude OilNYME'CL' Future'price(i) FirstA date, as(Bloomberg code: CL1Crude OilNYME'CL' Future'price(i) FirstA date, as0WTIOIL-WTIGeneric 1stThe(i) FirstA date, asThe0G8UZ44Crude OilNYME'CL' Future'price(i) FirstA date, asThe0G8UZ44Crude OilNYME'CL' Future'price(i) FirstA date, asTheOf trading0Crude OilNY'C' future'pricenorm(h)by theDivisionof trading0Crude OilNY'C' future'priceNewNYMEXSchange2Cmdty>)SSCalculationof theExchange4SSNewNormencingMercantilSchange4SSSSSSchange5OilSSSSSS6SSSSelloverNS1SSSSSSS1SSSSSSS1SSSSSSS1SSSSSSS1SSSSSS <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>								-		
333,70DE000NWTIOIL-WTIGeneric 1stThe (i)(i)Days prior to the last trading date of the relevant Futures Contract of theThe close333,70DE000NWTIOIL-WTIGeneric 1stThe (i)FirstA date, asThe DivisionThe close333,70G8UZ44Crude Oil-NYME X'CL' Future XThe (Bloomberg code: CL1 <c'mdty>)The (i)FirstA date, asThe DivisionThe close0calculation (ii)of the pricecalculation of the expiratio nor (ii) periodNYMEX periodOf the Exchange1G8UZ44Crude Oil-NYME (iii)'CL' Future (iii)The price(i)First (iii)New NYMEX periodThe close of the calculationThe close of the calculationThe close of the spiratioNew New york the commencing Rollover sThe close of the schangeThe close is the first volumes, a Rollover sNew is the first<br< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></br<></c'mdty>										
333,70DE000NWTIOIL-WTIGeneric 1stThe relevant Futures Contract of the CommodityA date, asTheThe close333,70DE000NWTIOIL-WTIGeneric 1stThe (Di Fust)A date, asTheThe close1G8UZ44Crude Oil-NYME X'CL' Future (Bloomberg code: CL1 < 'Cmdty>)The (Di Fust)(i) First)A date, asA date, asThe DivisionThe close0-NYME X'CL' Future (Bloomberg code: CL1 < 'Cmdty>)The (Di Fust)(i) First)A date, asNYMEX DivisionOf trading Of Calculation of the Exchange1G8UZ44Crude Oil-NYME X'CL' Future (Bloomberg code: CL1 < 'Cmdty>)The (Di Fust)New NorthNYMEX Of CalculationNYMEX DivisionOf trading Of the Exchange1G8UZ44Crude Oil -NYME X-NYME (CL' Future XThe (Di Ch')New NorthNew NorthNew North1G8UZ44Crude Oil -NYME X-NYME -NYME (CL' Future XThe (Di Ch')New NorthNew NorthNew North1G8UZ44Crude Oil -NYME X-NYME -NYME -N'YME -N'YMEThe -N'YME -N'YME -N'YMENew NorthNew -N'YME -N'YME -N'YME -N'YME -N'YME -N'N'The -N'YME -N'YME -N'YME -N'N' -N'N' -N'N'New -N'YME -N'YME -N'N' -N'N' -N'N' -N'N' -N'N' -N'N'New -N'N' -N'N' -N'N' 							Agent.			
1DE000N 1WTI Crude OilOIL-WTI OIL-WTI TGeneric 1st CL' Future XThe CO Price(i) First nearbyA date, as determind of the the Commodity.The OIT act of the Commodity.The close of trading of trading trading the Commodity.The close of trading the Division of trading of trading of trading trading the code: CL1 <cmdty>)The sprice(i) First nearby determind of Calculation of the the the of trading trading trading trading the priceThe nor (ii) period pervious the the case of highest the first </cmdty>										
333,70DE000NWTIOIL-WTIGeneric 1stThe (L' Future (Bloomberg code: CL1 <cmdty>)(i) FirstA date, asThe The DivisionThe close of trading of the the Commodity.333,70DE000NWTIOIL-WTIGeneric 1stThe (L' Future (Bloomberg code: CL1 <cmdty>)The of code: CL1 commencing MoronA date, asThe DivisionThe close of trading of the Exchange1G8UZ44Crude OilXGeneric 1st (CL' Future (Bloomberg code: CL1 <cmdty>)The of code: CL1 expiration n or (ii) periodA date, as A date, asThe The close of trading of the Exchange1G8UZ44Crude OilXGeneric 1st (CL' Future (Bloomberg code: CL1 <cmdty>)The of of periodThe CalculationThe close of the Exchange expiration n or (ii) periodThe Vork VorkThe close of the commencing Moreantil monthThe close of expiration Rollover s Date the determin Issue Date) and ending the mont less than CalculatiThe commodity.</cmdty></cmdty></cmdty></cmdty>										
Image: series of the series										
333,70DE000NWTIOIL-WTIGeneric 1stThe (Cu'reude OilThe (Cu'reude OilOIL-WTIGeneric 1stThe (CL' Future (Bloomberg code: CL1) <cmdty>)The (i) FirstA date, as nearbyThe determined MYMEXThe close of trading Division of the Calculation monthThe by theThe close of trading month of the calculation of the calculationThe close of trading month of the calculation of the expiratio n or (ii)The previous pervious Rollover s Date the determind pate the functionThe close of trading month of the calculation month of the s previousThe close of trading month of the s the commencing Rollover s Date the determind the first volumes, a Rollover s Date the determind determind the first volumes, a Rollover s Date the determind the first volumes, a Rollover s Date the determind the first volumes, a Rollover s Date the determind the the first volumes, a Rollover s Date the determind the the first volumes, a Rollover s Date the determind the the first volumes, a Rollover s Date the determind the the first the first volumes, a Rollover s Date the determind the the first volumes, a Rollover s Date the determind the the the first volumes, a Rollover s Date the determind the the the the first the<br <="" td=""/><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cmdty>										
333,70DE000NWTI Crude OilOIL-WTI -NYME XGeneric 1st 										
Image: state in the commodity is the commodity in the commodity.the commodity is the commodity is the commodity.the commodity is the commodity.<										
333,70DE000N (S8UZ44)WTI (Crude OilOIL-WTI OIL-WTI NYME XGeneric 1st (CL' Future (Bloomberg code: CL1 <cmdty>)The price(i) First nearby (determined month of expiratio (Agent, in the nor (ii) periodThe NYMEX Of trading on the Exchange1G8UZ44Crude OilNYME XCL' Future (Bloomberg code: CL1 <cmdty>)The priceNi First nearby of (Calculation expiratio nor (ii) periodA date, as NYMEX Of trading Division of the Exchange1New YorkCrude OilNYME XNew YorkNew York2Cmdty>)Second Pervious NewNew York3No New YorkNew New YorkNew New York1New YorkNew New YorkNew New<br< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></br<></cmdty></cmdty>										
333,70 DE000N WTI OIL-WTI Generic 1st The (i) First A date, as The The close 1 G8UZ44 Crude Oil -NYME 'CL' Future price nearby determined NYMEX of trading 2 G8UZ44 Crude Oil X Generic 1st The (i) First A date, as The NYMEX of trading 3 G8UZ44 Crude Oil X Generic 1st The price nearby determined NYMEX of trading 4 G8UZ44 Crude Oil X Generic 1st The file State Division on the Exchange 3 G8UZ44 Crude Oil X Generic 1st The State A date, as The NYMEX of trading 4 Generic 1st X Crudty>) Generic 1st The State A gent, in the New Exchange Exchange Exchange The State Inc. N'the State Inc. Inc. State State Inc. Inc.										
1 G8UZ44 Crude Oil -NYME 'CL' Future (Bloomberg code: CL1 price nearby determined NYMEX of trading on the 4 A -NYME 'CL' Future (Bloomberg code: CL1 price nearby determined NYMEX of trading on the 5 -Cmdty>) -	333 70	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First		The	The close
X (Bloomberg code: CL1 month of by the Division of the on the <cmdty>) month or (ii) period period York York month or (iii) month period New New n or (ii) period York month of calculation Mercantil month on the e of period York the commencing Mercantil month on the e of previous Exchange expiratio Rollover , Inc. n with Date (or in the the the first volumes, a Rollover s Date the Issue Date) ed by and ending Ithe the not less than Calculati Calculati 5 on</cmdty>										
code: CL1ofCalculationof theExchange <cmdty>)expiratioAgent, in theNewn or (ii)periodYorkthecommencingMercantilmonthon theeofpreviousExchangeexpiratioRollover, Inc.n withDate (or inthethethe firstvolumes, a RolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity</cmdty>	1	000244				Price				
Cmdty>) <				11						
n or (ii)periodYorkthecommencingMercantilmonthon theeofpreviousExchangeexpiratioRollover, Inc.n withDate (or inthethe case ofhighestthe firstvolumes, a RolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity										Exenange
thecommencing monthMercantil eofpreviousExchangeexpiratioRollover n with, Inc.n withDate (or in the the case of highestHe first volumes, a Rollover ssDate the determinIssue Date) ed by and ending the not less than CalculationCommodity										
Image: Second second										
Image: second										
expiratio 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										
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									-	
thethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity									,	
highestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity										
volumes, a Rollover s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity										
s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity										
ed by and ending the not less than Calculati 5 on Commodity							S			
ed by and ending the not less than Calculati 5 on Commodity							determin			
the not less than Calculati 5 on Commodity										
on Commodity										
							Calculati			
A cast Duciness							on			
Agent. Dusiness							Agent.	Business		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,70	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8UZ51	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	-	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	U
				• •		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,70	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
3	G8UZ69	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	200200		X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Literionge
				5 7		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
	I	I				1			

333,70 DE000N WTI OIL-WTI Generic 1st ('CL' Future X'') The ('CL' Future ('CL' Future x'') The ('D' Future code: 'CL1 ('D' Future price code: 'CL1 The ('D' future) OIL-WTI The close ('CL' Future code: 'CL1 The ('CL' Future code: 'CL1 The ('D' future) The close month of ('CL' Future code: 'CL1 The ('D' future) The close ('D' future) The close ('D' future) The close ('D' future) 333,70 DE000N WTI OIL-WTI Generic 1st ('C' future) The ('D' future) The close ('D' future) The close ('D' future) The close ('D' future) The close ('D' future) 333,70 DE000N WTI OIL-WTI Generic 1st ('D' future) The close ('D' future) The close ('D' future) The close ('D' future) 333,70 DE000N WTI OIL-WTI Generic 1st ('D' future) The close ('D' future) The close ('D' future) The close ('D' future) 333,70 G8U/Z85 WTI OIL-WTI Generic 1st ('D' future) The close ('D' future) The close ('D' future) 333,70 G8U/Z85 WTI OIL-WTI Generic 1st ('D' future) The close ('D' future) The close ('D' future) 333,70 G8U/Z85 VTI OIL-WTI Generic 1st ('D' future) The close ('D' future) The close ('D' future) 333,7			İ			1	1	Days prior to		
333,70 DE000N WT1 4 OIL-WT1 Generic 1st Crude Oit The -NYME X OIL-WT1 Generic 1st Cultures The price code: CL1 () First nearby code: CL1 The claution of the commencing month of the cothe commencing month of the commencing monthe collover s the										
333,70 DE000N WT1 4 OIL-WT1 Generic 1st Crude Oit The -NYME X OIL-WT1 Generic 1st Cultures The price code: CL1 () First nearby code: CL1 The claution of the commencing month of the cothe commencing month of the commencing monthe collover s the								trading date		
333.70 DE000N WTI Crude Oil OIL-WTI NYME X Generic 1st CL'Future odc: CL1 The price codd: CL1 If Matrixes commodity. The Name the commodity. The olse of trading determined price codd: CL1 333.70 DE000N WTI Crude Oil OIL-WTI NYME Generic 1st CL'Future codd: CL1 The price codd: CL1 A dute, ass determined price commoting. The New New New New New New New New New Ne								of the		
333,70 DL000N WTI OIL-WTI Generic 1st The Contract of the Commodity. The close 4 G8UZ77 Crude Oil NTME CL'Future The price In First A date, as The Division on the Dise Cortical Division On the Division on the Division on t								relevant		
1333.70 DE000N (SUZ77) WTI Crude Oil OIL-WTI NYME X Generic 1st (CL'Future X The (CL'Future edd: CL1 <cmdly>) The price of (Cdd) (Cdd</cmdly>								Futures		
add constraint <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Contract of</td> <td></td> <td></td>								Contract of		
333,70 DE000N WTI OIL-WTI Generic 1st The (i) First A date, as The The close 4 G8UZ77 Crude Oil -NYME CL' Furure price nordin off determined NYMEX Off trading 64 Crude Oil -NYME CL' Furure Generic 1st record trading orthe NYMEX Off trading On the orthe NYMEX orthe NYMEX Schonge Agent, in the New York on the orthe NYMEX Schonge Inc. New York Merchange <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>the</td> <td></td> <td></td>								the		
333,70 DE000N WTI OIL-WTI Generic 1st The (i) First A date, as The The close 4 G8UZ77 Crude Oil -NYME CL' Furure price nordin off determined NYMEX Off trading 64 Crude Oil -NYME CL' Furure Generic 1st record trading orthe NYMEX Off trading On the orthe NYMEX orthe NYMEX Schonge Agent, in the New York on the orthe NYMEX Schonge Inc. New York Merchange <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Commodity.</td> <td></td> <td></td>								Commodity.		
333.70 DE000N WTI OIL-WTI Generic 1st X The code: CL1 The commodity. (i) First Rollover be bigbest Most Algent, in the New York The commodity. The commodity. The commodity. The commodity. The close of the commodity. The close commodity. 333.70 DE000N WTI OIL-WTI Generic 1st X The code: CL1 The code: CL1 (i) First Commodity. A data, as trading date of the relevant Futures The code: CL1 NVMEX commodity. The close code: CL1 S DE000N WTI Generic 1st X The close code: CL1 The code: CL1 The close commodity. The close commodity. The close commodity. S DE000N WTI OIL-WTI Generic 1st X The code: CL1 The c	333,70	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First		The	The close
333.70 DE000N WTI OIL-WTI Generic 1st Calue The code: CL1 The code: CL1 The commencing of commencing code: CL1 File column commencing code: CL1 File code: CL1 commencing code: CL1 commencing code: CL1 The column commencing code: CL1 commencing code: CL1 The column commencing code: CL1 commencing code: CL1 commencing code: CL1 The column commencing code: CL1 commencing code:	4	G8UZ77	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
333.70 DE000N WTI OIL-WTI Generic 1st The nor (ii) New New York Wey 333.70 DE000N WTI OIL-WTI Generic 1st The New New York New 333.70 DE000N WTI OIL-WTI Generic 1st The New New York New 333.70 DE000N WTI OIL-WTI Generic 1st The Nomestrand New New York New 333.70 DE000N WTI OIL-WTI Generic 1st The New				Х	(Bloomberg		month	by the	Division	on the
 Source of the second sec					code: CL1		of	Calculation	of the	Exchange
333,70DE000NWTIOIL-WTIGeneric 1stTheCommencing month on the capitationMercantil eMercantil e333,70DE000NWTIOIL-WTIGeneric 1stCommodityAdet, as not less than CalculationThe close of the relevant Futures Contract of the calculationThe close of the relevant Futures Commodity.The close of the relevant Futures Contract of the calculationThe close of the relevant Futures Contract of the calculationThe close of the relevant Futures Contract of the calculationThe close of the relevant Futures Contract of the calculation of calculation calculation of calculation calculation calculation calculation calculation calculation calculation <td></td> <td></td> <td></td> <td></td> <td><cmdty>)</cmdty></td> <td></td> <td>expiratio</td> <td>Agent, in the</td> <td>New</td> <td>Ū.</td>					<cmdty>)</cmdty>		expiratio	Agent, in the	New	Ū.
333.70 DE000N WTI OIL-WTI Generic 1st The close of the second the seco							n or (ii)	period	York	
333,70 DE000N WTI OIL-WTI Generic 1st The commodity. Commodity Adate, as trading date of the relevant radius of the radius of the radius of the radius of the relevant radius of the radius of the radius of the radius of the radius of the radius of the radius of the relevant radius of the radius of the radius of the radius of the radius of the radius of the relevant radius of the relevant radius of the relevant radius of the radius of the radius of the radius of the radius of the radius of the radius of the radius of the radiu							the	commencing	Mercantil	
333,70 DE000N WTI OIL-WTI Generic 1st The (1) First Adata, and ending 5 G8UZ85 Crude Oil NTME OIL-WTI Generic 1st The (1) First Adata, and ending 68UZ85 Crude Oil NTME CIL-WTI Generic 1st The (1) First A data, as The NYMEX 5 DE000N Crude Oil NYME CLI-WTI Generic 1st The (1) First A data, as The NYMEX 5 G8UZ85 Crude Oil NYME CLI-WTI Generic 1st The (1) First A data, as The Division 5 DE000N Crude Oil NYME CLI-WTI Generic 1st The NYMEX Of trading 0 Crude Oil NYME CLI-WTI Generic 1st The NYMEX Of trading 0 Calculation of Calculation A data, as The Exchange 0 Crude Oil NYME Crude Oil Note State the State the 1 Crude Oil NTME Culture Note State the State the 0 Crude Oil NTME Culture State the							month	on the	e	
333,70 DE000N WTI OIL-WTI Generic 1st Parentic 1st Parentic 2st Normodity Nate stand Nate stand NYMEX 5 G8UZ85 Crude Oil OIL-WTI Generic 1st Parentic 1st Parentic 2st The stand NYMEX Parentic 2st The commodity. NYMEX Parentic 2st Parentic 2st NYMEX Parentic 2st<							of	previous	Exchange	
333,70 DE000N WTI OIL-WTI Generic 1st The s Image: second secon							expiratio	Rollover	-	
333,70DE000N G8UZ85WTI Crude OilOIL-WTI SNME AGeneric 1st CCL1 SCMdy>)The Calculati S Contract of the contract of the the contract of the contract of the contract of the the contract of the the the the contract of the <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>n with</td> <td>Date (or in</td> <td></td> <td></td>							n with	Date (or in		
333,70 DE000N WTI OIL-WTI Generic 1st The close of the relevant Futures Contract of the Standing of							the			
333,70DE000NWTI Crude OilOIL-WTI NYME XGeneric 1st Chief Crude OilThe Calculati SCalculati SDate the determin not less than Calculati SThe Commodity He Business Days prior to the last trading date of the relevant Futures Contract of theThe close of the commodity.333,70DE000N SWTI Crude OilOIL-WTI SGeneric 1st CL' Future XThe COMMPORE Contract of the code: CL1The clust of code: CL1 (i) First of calculation of calculation of the calculation of the<							highest			
Image: second							volumes, a	Rollover		
Image: state in the state in								Date the		
333,70DE000NWTIOIL-WTIGeneric 1stThe price(i) First not less than S Days prior to the last trading date of the relevant Futures Commodity.The priceThe commodity.The priceThe not less than SThe priceThe priceThe priceThe nor fillThe priceThe priceThe nor fillThe priceThe priceThe nor fillThe priceThe priceThe nor fillThe priceThe priceThe nor fillThe price <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>determin</td> <td>Issue Date)</td> <td></td> <td></td>							determin	Issue Date)		
333,70DE000NWTIOIL-WTIGeneric 1stThe clauseAgent.Agent.Business Days prior to the last trading date of the relevantThe close333,70DE000NWTIOIL-WTIGeneric 1stThe (I) FuturesThe commodity.The close333,70G8UZ85Crude OilNTME XCL' Future (I) FuturesThe code: CL1 <cmty>)The closeThe close of calculationThe close of trading monthThe close of trading monthThe close of trading monthThe close of trading month300 LeverOIL-WTI (I) FirstGeneric 1st (I) FirstThe code: CL1 <cmdty>)The recent of of calculationThe close of trading month300 LeverOIL-WTI (I) FirstGeneric 1st (I) FirstThe code: CL1 of the commencing monthThe close of trading of the Exchange expiratio Rollover sThe close of trading of the the commencing MonthThe close of the expiratio Rollover s100 LeverOIL-WTI (I) Period woltmes, relever sState of the period revious expiratio sThe close of trading the no r(ii) period the consented sThe close of the period s11 LeverOIL-WTI (I) Period woltmes, relever sInternet of the period the consented sThe close of the period the the close of the s12 LeverOIL-WTI (I) Period (I) Period (I) Period (I) Period (I) Period (I) P</cmdty></cmty>							ed by	and ending		
333,70DE000NWTIOIL-WTIGeneric 1stThe relevant(i) First rationA date, as commodity.The rolevantThe close of the relevant333,70DE000NWTIOIL-WTIGeneric 1stThe (I) FirstA date, as rationThe rolevantThe close of trading5G8UZ85Crude Oil-NYME X'CL' Future (Bloomberg code: CL1The code: CL1(i) First rationA date, as rationThe Division of the calculationThe close of trading on the expiratio68UZ85Crude OilNYME NYME X-C'I' Future (Bloomberg code: CL1The code: CL1(i) First rationA date, as rationThe Division of the expiration of the ecomencing Rollover sThe close of trading on the e ecomencing Rollover sThe ration ration ecomencing Rollover sThe ration ration revious expiratio Rollover sThe ration ration revious revious Rollover sThe ration revious revious Rollover sThe ration revious revious Rollover ration Rollover ration Rollover ration Rollover rationThe revious revious Rollover ration Rollover ration Rollover ration Rollover ration RolloverThe revious Rollover ration Rollover ration Rollover ration RolloverRollover ration Rollover ration Rollover ration Rollover rationThe revious Rollover ration Rollover ration Rollover ration Rollover <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>the</td><td>not less than</td><td></td><td></td></td<>							the	not less than		
333,70DE000NWTIOIL-WTIGeneric 1stThe(i) FirstA date, asTheNYMEX5G8UZ85Crude Oil-NYME'CL' FutureThe(i) FirstA date, asTheOit rading on the5G8UZ85Crude OilXGeneric 1stThe(i) FirstA date, asTheOit rading68UZ85Crude OilXGeneric 1stThe(i) FirstA date, asTheOit radingofCalculationof thecalculationof theCalculationof theExchangeiPeriodYorkKScherritionPeriodYorkKiNYMEXCrude OilIScherritionScherritionPeriodScherritioniIScherritionScherritionPeriodYorkScherritionScherritioniIScherritionScherritionScherritionScherritionScherritionScherritioniIIIIIIIIIIiIIIIIIIIIIiIIIIIIIIIIIiIIIIIIIIIIIIiIIIIIIIIIIIIiIIIII<							Calculati	5		
333,70DE000NWTIOIL-WTIGeneric 1stThe cluster(i) First nearbyA date, as determined priceThe nor (ii)The priceThe nearbyThe determined priceThe nor (iii)The priceThe nearbyThe determined NYMEXThe close of trading on the Exchange333,70DE000NWTIOIL-WTI Crude OilGeneric 1st 'CL' Future XThe (CL' Future (Bloomberg code: CL1 <cmdty>)The reiceNight on the priceThe nearbyNew YorkThe close of trading month of the Exchange333,70DE000N SWTIOIL-WTI Crude OilGeneric 1st 'CL' Future XThe (Cl' Future (Bloomberg code: CL1 <cmdty>)The nearbyNew YorkThe close of of calculation of the expiratioThe New York New YorkThe close of calculation of the expiratioThe comencing Rollover Agent, in the New York Rollover Agent, in the the commencing Rollover Agent, in the the case of highest the first volumes, a Rollover and ending the mot less than CalculatiInc.Inc.ad ending the calculatiInc.Inc.Inc.Inc.Inc.ad ending the calculatiS o on CommodityInc.Inc.Inc.</cmdty></cmdty>							on	Commodity		
333,70DE000N 5WTI GBUZ85OIL-WTI OIL-WTI Crude Oil NGeneric 1st -NYME XThe GBIOD CL' Future XThe The CL' Future COMENT CCL' Future AThe the commodity.Days prior to the the Commodity.The of trading date of the relevant Futures Commodity.The of trading of trading of trading the Commodity.333,70DE000N 5WTI GRUZ85OIL-WTI Crude Oil NYME XGeneric 1st CL' Future XThe price price code: CL1 <cmdty>)The price nonth of of calculation of calculation of the commencing Rollover Rollover Rollover Rollover Rollover SThe the commencing Rollover Ro</cmdty>							Agent.	Business		
1333,70DE000NWTIOIL-WTIGeneric 1stThe (CL' Future) price(i) First ncarbyA date, as determind monthThe NYMEX by the Of trading determined monthThe of trading the commodity.The of trading the commodity.The of trading the the commodity.The of trading the the commodity.The of trading the the commodity.The of trading the <br< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Days prior to</td><td></td><td></td></br<>								Days prior to		
333,70DE000NWTIOIL-WTIGeneric 1stThe (L' Future (Bloomberg code: CL1 <cmdty>)The price(i) FirstA date, asThe The DivisionThe close of trading of that the Calculation333,70DE000NWTIOIL-WTIGeneric 1stThe (L' Future (Bloomberg code: CL1 <cmdty>)The price(i) FirstA date, asThe of trading of the mentby determinedThe of trading of the priceThe nor (ii)The priceThe nor (iii)The priceThe nor (iii)The priceThe code: CL1 of code: CL1 expirationThe of of calculationThe the priceThe priceThe code: CL1 priceThe priceThe code: CL1 of code: CL1 expirationThe serviceThe code: CL1 priceThe priceThe code: CL1 priceThe priceThe code: CL1 priceThe priceThe priceThe priceThe priceThe code: CL1 priceThe price<td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>the last</td><td></td><td></td></cmdty></cmdty>								the last		
333,70DE000N 5WTI G8UZ85OIL-WTI OILGeneric 1st 'CL' Future XThe (I) First ode: CL1 <cmdty>)(i) First nearby monthA date, as determined of of calculation NYME Vork determined monthThe close of trading by the by the Division of the Calculation of the price of trading by the of trading by the of trading by the of trading by the price of trading of trading by the of trading previous the the the commencing Rollover n with the the close of the commencing the first ty olumes, and ending et and ending the the the the first ty olumes, and ending the the the the the the the case of the the first ty olumes, and ending the the the the the the the set of the the the set of the the the set of the the the set of the the the set of the the the set of the the the set of the the the set of the the the set of the the the set of the the the set of the the the set of the the the set of the the the the set of the the the set of the the the the the the set of the the the the the the the the the the set of the </cmdty>								trading date		
333,70DE000N 5WTI Crude OilOIL-WTI -NYME XGeneric 1st 'CL' Future (Bloomberg code: CL1 <crudty>)The price(i) First nearby (determined of calculation n or (ii) period previous Rollover n with Date (or in the the first volumes, a Rollover s Date the determined highest the first sThe of trading Division of the Division of the Schange Exchange333,70DE000N 5WTI Crude OilOIL-WTI -NYME XGeneric 1st 'CL' Future (Bloomberg code: CL1 <crudty>)The price of of calculation of the expiratio n or (ii) period ror (ii) period the of previous Rollover s Date the determin det or in the the first volumes, a Rollover s Date the dety and ending the calculati for n vith the first volumes, a Rollover s Date the dety and ending the calculati for the calculati for the first volumes, a Rollover s Date the dety and ending the calculati for the commodityInc.1Inc.Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1Inc.Inc.1<td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>of the</td><td></td><td></td></td<></crudty></crudty>								of the		
333,70DE000NWTI Crude OilOIL-WTI -NYME XGeneric 1st 'CL' Future (Bloomberg code: CL1The price(i) First nearby of A date, as nearby of Calculation of the Calculation of the Agent, in the n or (ii) periodThe olose the commencing Mercantil month of the expiratioThe olose the commencing Mercantil monthThe olose the commencing Mercantil monthThe olose the commencing month of the expiratioA date, as nearby determined MYMEXThe close of trading by the Of trading the code: CL13000000VIIOIL-WTI -NYME XGeneric 1st 'CL' Future (Bloomberg code: CL1The price of of calculation of the expiratio n or (ii) period Mercantil month of the e e sA date, as mearby determined MYMEX Mercantil month of the e the moth of the e sThe close of trading month of the e the s1Inc.Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1Inc.Inc.Inc.1								relevant		
1333,70DE000N G8UZ85WTI Crude OilOIL-WTI -NYME XGeneric 1st 'CL' Future Cde: CL1 <cmdty>)The rice(i) First nearby of calculation of calculation of the calculation of the the commencing of tracing month of tracing of the the commencing Mercantil month of tracing on the ExchangeThe close of trading on the Exchange333,70 5DE000N G8UZ85WTI Crude OilOIL-WTI -NYME XGeneric 1st 'CL' Future XThe priceA date, as nearby determined Moth by the of Calculation of the New York He commencing Mercantil month on the e expiratio Rollover n with Date (or in the the first volumes, a Rollover s Date the determin determin Issue Date) ed by and ending the not less than CalculatiThe not less than CalculatiThe not less than CalculatiThe close of trading on the Exchange1000000000000000000000000000000000000</cmdty>								Futures		
333,70DE000N G8UZ85WTI Crude OilOIL-WTI OIL-WTI -NYME XGeneric 1st 'CL' Future (Bloomberg code: CL1 <cmdty>)The price(i) First nearby determined of of Calculation Agent, in the n or (ii) periodThe NYMEX Of the ExchangeThe close of trading on the Exchange333,70G8UZ85Crude Oil</cmdty>								Contract of		
333,70 DE000N WTI OIL-WTI Generic 1st The (i) First A date, as The NYMEX 5 G8UZ85 Crude Oil NYME 'CL' Future price nearby determined NYMEX Of trading 5 G8UZ85 Crude Oil X Generic 1st The rice nearby determined NYMEX of trading 5 G8UZ85 Crude Oil X Generic 1st The rice nearby determined NYMEX of trading 5 G8UZ85 Crude Oil X Generic 1st The nor Of Calculation NYMEX of trading 6 Crude Oil X Generic 1st The NYMEX Division of the Exchange 6 Crudty>) Generic 1st The Nor Nor Nor Exchange Exchange 7 Generic 1st The Nor Nor Nor Nor Exchange Inc. 8 Nor Nor Rollover Nor Nor Nor								the		
333,70 DE000N WTI OIL-WTI Generic 1st The (i) First A date, as The NYMEX 5 G8UZ85 Crude Oil NYME 'CL' Future price nearby determined NYMEX Of trading 5 G8UZ85 Crude Oil X Generic 1st The rice nearby determined NYMEX of trading 5 G8UZ85 Crude Oil X Generic 1st The rice nearby determined NYMEX of trading 5 G8UZ85 Crude Oil X Generic 1st The nor Of Calculation NYMEX of trading 6 Crude Oil X Generic 1st The NYMEX Division of the Exchange 6 Crudty>) Generic 1st The Nor Nor Nor Exchange Exchange 7 Generic 1st The Nor Nor Nor Nor Exchange Inc. 8 Nor Nor Rollover Nor Nor Nor								Commodity.		
5 G8UZ85 Crude Oil -NYME 'CL' Future (Bloomberg code: CL1 price nearby determined NYMEX of trading on the 4 Note Set Crude Oil N N Set	333,70	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	· · · · · ·	The	The close
X (Bloomberg code: CL1 <cmdty>) Agent, in the n or (ii) period of calculation n or (ii) period the commencing month on the e commencing month 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</cmdty>		G8UZ85	Crude Oil	-NYME	'CL' Future	price			NYMEX	of trading
Secondary>) ((i) Agent, in the New of the original of the o				Х	(Bloomberg	-	month	by the	Division	on the
<cmdty>) expiratio Agent, in the n or (ii) New n or (ii) period York the commencing Mercantil month on the e of previous Exchange expiratio Rollover , Inc. n with Date (or in the the the first volumes, a Rollover s Date the determin determin Issue Date) ed by and ending the not less than Calculati 5 on</cmdty>							of		of the	Exchange
n or (ii)periodYorkthecommencingMercantilmonthon theeofpreviousExchangeexpiratioRollover, Inc.n withDate (or inthethe case ofhighestthe firstvolumes, a RolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity					<cmdty>)</cmdty>		expiratio	Agent, in the		
Image: second								period	York	
ofpreviousExchangeexpiratioRollover, Inc.n withDate (or inthethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity							the	commencing	Mercantil	
expiratio 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										
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	
thethe case ofhighestthe firstvolumes, aRolloversDate thedeterminIssue Date)ed byand endingthenot less thanCalculati5onCommodity									, Inc.	
highest the first volumes, a Rollover s Date the determin Issue 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 5 on Commodity										
s Date the determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity										
determin Issue Date) ed by and ending the not less than Calculati 5 on Commodity							volumes, a			
ed by and ending the not less than Calculati 5 on Commodity										
the not less than Calculati 5 on Commodity										
Calculati 5 on Commodity										
on Commodity										
							Calculati			
Agent Business							on			
							Agent.			

						İ	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,70	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
6	G8UZ93	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	_
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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 Calculati	not less than		
						on	5 Commodity		
							Business		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,70	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
7	G8U0A2	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	U
				- /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						S	Date the		
						determin	Issue Date)		
						ed by	and ending		
						the	not less than		
						Calculati	5 Commodity		
						on	Commodity		
1		1	I	1	1	Agent.	Business	I	

		İ	ĺ		1	İ	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,70	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
8	G8U0B0	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	8
				5 /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
						0	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,70	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
9	G8U0C8	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
	200000		X	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Entenange
				5 /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
L	1			1	1	1.190110	I		

						1	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,71	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
0	G8U0D6	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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.		
333,71	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
1	G8U0E4	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
1	GOUDA		X	(Bloomberg	Price	month	by the	Division	on the
			11	code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
						n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	ľ	
						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		

					1		Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
333,71	DE000N	WTI	OIL-WTI	Generic 1st	The	(i) First	A date, as	The	The close
2	G8U0F1	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg	1	month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	0
				5 /		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						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		
						Agent.	Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
222.71	DEOOON	11/771		Q 1.1	T 1		Commodity.	T1	T1 1
333,71	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
3	G8U0G9	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the	commencing	Mercantil	
						month	on the	e E	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in		
						the	the case of		
						highest	the first		
						volumes, a			
						s	Date the		
						determin	Issue Date)		
						ed by	and ending		
	1					the	not less than		
1									
						Calculati	5		
						Calculati on Agent.	5 Commodity Business		

							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures Contract of		
							the		
222.71	DEOOON	WTI	OIL WTI	Constant 1.4	TL	(') E 't	Commodity.	TI	The close
333,71 4	DE000N	WTI	-NYME	Generic 1st 'CL' Future	The	(i) First nearby	A date, as determined	The NYMEX	
4	G8U0H7	Crude Oil	-IN I MIE		price	month	by the	Division	of trading on the
			Λ	(Bloomberg code: CL1		of	Calculation	of the	
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	Exchange
				<ciliary>)</ciliary>		n or (ii)	period	York	
						the	commencing	Mercantil	
						month	on the	e	
						of	previous	Exchange	
						expiratio	Rollover	, Inc.	
						n with	Date (or in	, 1110.	
						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.		
333,71	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	The	The close
5	G8U0J3	Crude Oil	-NYME	'CL' Future	price	nearby	determined	NYMEX	of trading
			Х	(Bloomberg		month	by the	Division	on the
				code: CL1		of	Calculation	of the	Exchange
				<cmdty>)</cmdty>		expiratio	Agent, in the	New	
						n or (ii)	period .	York	
						the	commencing	Mercantil	
						month	on the	e En channa	
						of	previous Rollover	Exchange	
						expiratio n with	Rollover	, Inc.	
						n with the	Date (or in the case of		
						the highest	the case of 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		
L					1	LAgent.	D'aomicoo		

333,71 6	DE000N G8U0K1	WTI Crude Oil	OIL-WTI -NYME X	Generic 1st 'CL' Future (Bloomberg	The price	(i) First nearby month	Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the	The NYMEX Division	The close of trading on the
				code: CL1 <cmdty>)</cmdty>		of expiratio n or (ii) the month of expiratio n with the highest volumes, a s determin ed by the Calculati on Agent.	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.	of the New York Mercantil e Exchange , Inc.	Exchange

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

Signed on behalf of the Issuer:

By:

Duly authorised

Ву:

Duly authorised

PART B – OTHER INFORMATION

1 LISTING

(i) Listing:	The Freiverkehr section of the Frankfurt Stock Exchange
(ii) Admission to trading:	Application is expected to be made by the Issuer (or on its behalf) for the Certificates to be admitted to trading

on The Freiverkehr section of the Frankfurt Stock

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

Exchange

2 RATINGS

Ratings:	The Certificates to be issued will not be rated

3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

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

	Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CL1 <cmdty>)</cmdty>
Gold	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAU <crncy>)</crncy>
Brent Crude Oil	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CO1 <cmdty>)</cmdty>
Silver	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAG <crncy>)</crncy>
Palladium	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPD <crncy>)</crncy>
Platinum	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPT <crncy>)</crncy>

6 **POST-ISSUANCE INFORMATION**

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

7 OPERATIONAL INFORMATION

(i)ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG8UWA1	Not Applicable	NG8UWA
DE000NG8UWB9	Not Applicable	NG8UWB
DE000NG8UWC7	Not Applicable	NG8UWC
DE000NG8UWD5	**	
DE000NG8UWE3	Not Applicable	NG8UWD
DE000NG8UWF0	Not Applicable	NG8UWE
DE000NG8UWG8	Not Applicable	NG8UWF
DE000NG8UWH6	Not Applicable	NG8UWG
DE000NG8UWH6 DE000NG8UWJ2	Not Applicable	NG8UWH
DE000NG8UWK0	Not Applicable	NG8UWJ
	Not Applicable	NG8UWK
DE000NG8UWL8	Not Applicable	NG8UWL
DE000NG8UWM6	Not Applicable	NG8UWM
DE000NG8UWN4	Not Applicable	NG8UWN
DE000NG8UWP9	Not Applicable	NG8UWP
DE000NG8UWQ7	Not Applicable	NG8UWQ
DE000NG8UWR5	Not Applicable	NG8UWR
DE000NG8UWS3	Not Applicable	NG8UWS
DE000NG8UWT1	Not Applicable	NG8UWT
DE000NG8UWU9	Not Applicable	NG8UWU
DE000NG8UWV7	Not Applicable	NG8UWV
DE000NG8UWW5	Not Applicable	NG8UWW
DE000NG8UWX3	Not Applicable	NG8UWX
DE000NG8UWY1	Not Applicable	NG8UWY
DE000NG8UWZ8	Not Applicable	NG8UWZ
DE000NG8UW05	Not Applicable	NG8UW0
DE000NG8UW13	Not Applicable	NG8UW1
DE000NG8UW21	Not Applicable	NG8UW2
DE000NG8UW39	Not Applicable	NG8UW3
DE000NG8UW47	Not Applicable	NG8UW4
DE000NG8UW54	Not Applicable	NG8UW5
DE000NG8UW62	Not Applicable	NG8UW6
DE000NG8UW70	Not Applicable	NG8UW7
DE000NG8UW88	Not Applicable	NG8UW8
DE000NG8UW96	Not Applicable	NG8UW9
DE000NG8UXA9	Not Applicable	NG8UXA
DE000NG8UXB7	Not Applicable	NG8UXB
DE000NG8UXC5	Not Applicable	NG8UXC
DE000NG8UXD3	Not Applicable	NG8UXD
DE000NG8UXE1	Not Applicable	NG8UXE
DE000NG8UXF8	Not Applicable	NG8UXF
DE000NG8UXG6	Not Applicable	NG8UXG
DE000NG8UXH4	Not Applicable	NG8UXH
DE000NG8UXJ0	Not Applicable	NG8UXJ
DE000NG8UXK8	Not Applicable	NG8UXK
DE000NG8UXL6	Not Applicable	NG8UXL
DE000NG8UXM4	Not Applicable	NG8UXM
DE000NG8UXN2	Not Applicable	NG8UXN
DE000NG8UXP7	Not Applicable	NG8UXP
DE000NG8UXQ5	Not Applicable	NG8UXQ
DE000NG8UXR3	Not Applicable	NG8UXR
DE000NG8UXS1	Not Applicable	NG8UXS
DE000NG8UXT9	Not Applicable	NG8UXT
DE000NG8UXU7	Not Applicable	NG8UXU
DE000NG8UXV5	Not Applicable	NG8UXV
DE000NG8UXW3	Not Applicable	NG8UXV NG8UXW
DEUUUIIOUAW3	Not Applicable	INUOUAW

DE000NG8UXX1		NCOLINY
DE000NG8UXXI DE000NG8UXY9	Not Applicable	NG8UXX
DE000NG8UXY9 DE000NG8UXZ6	Not Applicable	NG8UXY
DE000NG8UX04	Not Applicable	NG8UXZ
DE000NG8UX04 DE000NG8UX12	Not Applicable	NG8UX0
DE000NG8UX12 DE000NG8UX20	Not Applicable	NG8UX1
	Not Applicable	NG8UX2
DE000NG8UX38	Not Applicable	NG8UX3
DE000NG8UX46	Not Applicable	NG8UX4
DE000NG8UX53	Not Applicable	NG8UX5
DE000NG8UX61	Not Applicable	NG8UX6
DE000NG8UX79	Not Applicable	NG8UX7
DE000NG8UX87	Not Applicable	NG8UX8
DE000NG8UX95	Not Applicable	NG8UX9
DE000NG8UYA7	Not Applicable	NG8UYA
DE000NG8UYB5	Not Applicable	NG8UYB
DE000NG8UYC3	Not Applicable	NG8UYC
DE000NG8UYD1	Not Applicable	NG8UYD
DE000NG8UYE9	Not Applicable	NG8UYE
DE000NG8UYF6	Not Applicable	NG8UYF
DE000NG8UYG4	Not Applicable	NG8UYG
DE000NG8UYH2	Not Applicable	NG8UYH
DE000NG8UYJ8	Not Applicable	NG8UYJ
DE000NG8UYK6	Not Applicable	NG8UYK
DE000NG8UYL4	Not Applicable	NG8UYL
DE000NG8UYM2	Not Applicable	NG8UYM
DE000NG8UYN0	Not Applicable	NG8UYN
DE000NG8UYP5	Not Applicable	NG8UYP
DE000NG8UYQ3	Not Applicable	NG8UYQ
DE000NG8UYR1	Not Applicable	NG8UYR
DE000NG8UYS9	Not Applicable	NG8UYS
DE000NG8UYT7	Not Applicable	NG8UYT
DE000NG8UYU5	Not Applicable	NG8UYU
DE000NG8UYV3	Not Applicable	NG8UYV
DE000NG8UYW1	Not Applicable	NG8UYW
DE000NG8UYX9	Not Applicable	NG8UYX
DE000NG8UYY7	Not Applicable	NG8UYY
DE000NG8UYZ4	Not Applicable	NG8UYZ
DE000NG8UY03	Not Applicable	NG8UY0
DE000NG8UY11	Not Applicable	NG8UY1
DE000NG8UY29	Not Applicable	NG8UY2
DE000NG8UY37	Not Applicable	NG8UY3
DE000NG8UY45	Not Applicable	NG8UY4
DE000NG8UY52	Not Applicable	NG8UY5
DE000NG8UY60	Not Applicable	NG8UY6
DE000NG8UY78	Not Applicable	NG8UY7
DE000NG8UY86	Not Applicable	NG8UY8
DE000NG8UY94	Not Applicable	NG8UY9
DE000NG8UZA4	Not Applicable	NG8UZA
DE000NG8UZB2	Not Applicable	NG8UZB
DE000NG8UZC0	Not Applicable	NG8UZC
DE000NG8UZD8	Not Applicable	NG8UZD
DE000NG8UZE6	Not Applicable	NG8UZE
DE000NG8UZF3	Not Applicable	NG8UZF
DE000NG8UZG1	Not Applicable	NG8UZG
DE000NG8UZH9	Not Applicable	NG8UZH
DE000NG8UZJ5	Not Applicable	NG8UZJ
	TYOU Applicable	INUOULJ

DE000NG8UZK3	Not Applicable	NG8UZK	
DE000NG8UZL1	Not Applicable	NG8UZL	
DE000NG8UZM9	Not Applicable	NG8UZM	
DE000NG8UZN7	Not Applicable	NG8UZN	
DE000NG8UZP2	Not Applicable	NG8UZP	
DE000NG8UZQ0	Not Applicable	NG8UZQ	
DE000NG8UZR8	Not Applicable	NG8UZR	
DE000NG8UZS6	Not Applicable	NG8UZS	
DE000NG8UZT4	Not Applicable	NG8UZT	
DE000NG8UZU2	Not Applicable	NG8UZU	
DE000NG8UZV0	Not Applicable	NG8UZV	
DE000NG8UZW8	Not Applicable	NG8UZW	
DE000NG8UZX6	Not Applicable	NG8UZX	
DE000NG8UZY4	Not Applicable	NG8UZY	
DE000NG8UZZ1	Not Applicable	NG8UZZ	
DE000NG8UZ02	Not Applicable	NG8UZ0	
DE000NG8UZ10	Not Applicable	NG8UZ1	
DE000NG8UZ28	Not Applicable	NG8UZ2	
DE000NG8UZ36	Not Applicable	NG8UZ3	
DE000NG8UZ44	Not Applicable	NG8UZ4	
DE000NG8UZ51	Not Applicable	NG8UZ5	
DE000NG8UZ69	Not Applicable	NG8UZ6	
DE000NG8UZ77	Not Applicable	NG8UZ7	
DE000NG8UZ85	Not Applicable	NG8UZ8	
DE000NG8UZ93	Not Applicable	NG8UZ9	
DE000NG8U0A2	Not Applicable	NG8U0A	
DE000NG8U0B0	Not Applicable	NG8U0B	
DE000NG8U0C8	Not Applicable	NG8U0C	
DE000NG8U0D6	Not Applicable	NG8U0D	
DE000NG8U0E4	Not Applicable	NG8U0E	
DE000NG8U0F1	Not Applicable	NG8U0F	
DE000NG8U0G9	Not Applicable	NG8U0G	
DE000NG8U0H7	Not Applicable	NG8U0H	
DE000NG8U0J3	Not Applicable	NG8U0J	
DE000NG8U0K1	Not Applicable	NG8U0K	

(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:	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