

## ING Bank N.V.

Legal entity identifier (LEI): 3TK20IVIUJ8J3ZU0QE75

## Issue of

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
549,512	NB4VS4	DE000NB4VS47	150,000	ING Long Commodity Open End Turbo Certificate
549,513	NB4VS5	DE000NB4VS54	150,000	ING Long Commodity Open End Turbo Certificate
549,514	NB4VS6	DE000NB4VS62	150,000	ING Long Commodity Open End Turbo Certificate
549,515	NB4VS7	DE000NB4VS70	150,000	ING Long Commodity Open End Turbo Certificate
549,516	NB4VS8	DE000NB4VS88	150,000	ING Long Commodity Open End Turbo Certificate
549,517	NB4VS9	DE000NB4VS96	150,000	ING Long Commodity Open End Turbo Certificate
549,518	NB4VTA	DE000NB4VTA9	150,000	ING Long Commodity Open End Turbo Certificate
549,519	NB4VTB	DE000NB4VTB7	150,000	ING Long Commodity Open End Turbo Certificate
549,520	NB4VTC	DE000NB4VTC5	150,000	ING Long Commodity Open End Turbo Certificate
549,521	NB4VTD	DE000NB4VTD3	150,000	ING Long Commodity Open End Turbo Certificate
549,522	NB4VTE	DE000NB4VTE1	150,000	ING Long Commodity Open End Turbo Certificate
549,523	NB4VTF	DE000NB4VTF8	150,000	ING Long Commodity Open End Turbo Certificate
549,524	NB4VTG	DE000NB4VTG6	150,000	ING Long Commodity Open End Turbo Certificate
549,525	NB4VTH	DE000NB4VTH4	150,000	ING Long Commodity Open End Turbo Certificate
549,526	NB4VTJ	DE000NB4VTJ0	150,000	ING Long Commodity Open End Turbo Certificate
549,527	NB4VTK	DE000NB4VTK8	150,000	ING Long Commodity Open End Turbo Certificate
549,528	NB4VTL	DE000NB4VTL6	150,000	ING Long Commodity Open End Turbo Certificate
549,529	NB4VTM	DE000NB4VTM4	500,000	ING Long Commodity Open End Turbo Certificate
549,530	NB4VTN	DE000NB4VTN2	500,000	ING Long Commodity Open End Turbo Certificate
549,531	NB4VTP	DE000NB4VTP7	500,000	ING Long Commodity Open End Turbo Certificate
549,532	NB4VTQ	DE000NB4VTQ5	500,000	ING Long Commodity Open End Turbo Certificate
549,533	NB4VTR	DE000NB4VTR3	500,000	ING Long Commodity Open End Turbo Certificate
549,534	NB4VTS	DE000NB4VTS1	500,000	ING Long Commodity Open End Turbo Certificate

				Certificate
549,535	NB4VTT	DE000NB4VTT9	500,000	ING Long Commodity Open End Turbo Certificate
549,536	NB4VTU	DE000NB4VTU7	500,000	ING Long Commodity Open End Turbo Certificate
549,537	NB4VTV	DE000NB4VTV5	500,000	ING Long Commodity Open End Turbo Certificate
549,538	NB4VTW	DE000NB4VTW3	500,000	ING Long Commodity Open End Turbo Certificate
549,539	NB4VTX	DE000NB4VTX1	500,000	ING Long Commodity Open End Turbo Certificate
549,540	NB4VTY	DE000NB4VTY9	500,000	ING Long Commodity Open End Turbo Certificate
549,541	NB4VTZ	DE000NB4VTZ6	500,000	ING Long Commodity Open End Turbo Certificate
549,542	NB4VT0	DE000NB4VT04	500,000	ING Long Commodity Open End Turbo Certificate
549,543	NB4VT1	DE000NB4VT12	500,000	ING Long Commodity Open End Turbo Certificate
549,544	NB4VT2	DE000NB4VT20	500,000	ING Long Commodity Open End Turbo Certificate
549,545	NB4VT3	DE000NB4VT38	500,000	ING Long Commodity Open End Turbo Certificate
549,546	NB4VT4	DE000NB4VT46	500,000	ING Long Commodity Open End Turbo Certificate
549,547	NB4VT5	DE000NB4VT53	500,000	ING Long Commodity Open End Turbo Certificate
549,548	NB4VT6	DE000NB4VT61	500,000	ING Long Commodity Open End Turbo Certificate
549,549	NB4VT7	DE000NB4VT79	500,000	ING Long Commodity Open End Turbo Certificate
549,550	NB4VT8	DE000NB4VT87	500,000	ING Long Commodity Open End Turbo Certificate
549,551	NB4VT9	DE000NB4VT95	500,000	ING Long Commodity Open End Turbo Certificate
549,552	NB4VUA	DE000NB4VUA7	500,000	ING Long Commodity Open End Turbo Certificate
549,553	NB4VUB	DE000NB4VUB5	500,000	ING Long Commodity Open End Turbo Certificate
549,554	NB4VUC	DE000NB4VUC3	500,000	ING Long Commodity Open End Turbo Certificate
549,555	NB4VUD	DE000NB4VUD1	500,000	ING Long Commodity Open End Turbo Certificate
549,556	NB4VUE	DE000NB4VUE9	500,000	ING Long Commodity Open End Turbo Certificate
549,557	NB4VUF	DE000NB4VUF6	500,000	ING Long Commodity Open End Turbo Certificate
549,558	NB4VUG	DE000NB4VUG4	500,000	ING Long Commodity Open End Turbo Certificate
549,559	NB4VUH	DE000NB4VUH2	500,000	ING Long Commodity Open End Turbo Certificate
549,560	NB4VUJ	DE000NB4VUJ8	500,000	ING Long Commodity Open End Turbo Certificate
549,561	NB4VUK	DE000NB4VUK6	500,000	ING Long Commodity Open End Turbo Certificate
549,562	NB4VUL	DE000NB4VUL4	500,000	ING Long Commodity Open End Turbo Certificate

				Certificate
549,563	NB4VUM	DE000NB4VUM2	500,000	ING Long Commodity Open End Turbo Certificate
549,564	NB4VUN	DE000NB4VUN0	500,000	ING Long Commodity Open End Turbo Certificate
549,565	NB4VUP	DE000NB4VUP5	500,000	ING Long Commodity Open End Turbo Certificate
549,566	NB4VUQ	DE000NB4VUQ3	500,000	ING Long Commodity Open End Turbo Certificate
549,567	NB4VUR	DE000NB4VUR1	500,000	ING Long Commodity Open End Turbo Certificate
549,568	NB4VUS	DE000NB4VUS9	500,000	ING Long Commodity Open End Turbo Certificate
549,569	NB4VUT	DE000NB4VUT7	500,000	ING Long Commodity Open End Turbo Certificate
549,570	NB4VUU	DE000NB4VUU5	500,000	ING Long Commodity Open End Turbo Certificate
549,571	NB4VUV	DE000NB4VUV3	500,000	ING Long Commodity Open End Turbo Certificate
549,572	NB4VUW	DE000NB4VUW1	500,000	ING Long Commodity Open End Turbo Certificate
549,573	NB4VUX	DE000NB4VUX9	500,000	ING Long Commodity Open End Turbo Certificate
549,574	NB4VUY	DE000NB4VUY7	500,000	ING Long Commodity Open End Turbo Certificate
549,575	NB4VUZ	DE000NB4VUZ4	500,000	ING Long Commodity Open End Turbo Certificate
549,576	NB4VU0	DE000NB4VU01	500,000	ING Long Commodity Open End Turbo Certificate
549,577	NB4VU1	DE000NB4VU19	500,000	ING Long Commodity Open End Turbo Certificate
549,578	NB4VU2	DE000NB4VU27	500,000	ING Long Commodity Open End Turbo Certificate
549,579	NB4VU3	DE000NB4VU35	500,000	ING Long Commodity Open End Turbo Certificate
549,580	NB4VU4	DE000NB4VU43	500,000	ING Long Commodity Open End Turbo Certificate
549,581	NB4VU5	DE000NB4VU50	500,000	ING Long Commodity Open End Turbo Certificate
549,582	NB4VU6	DE000NB4VU68	500,000	ING Long Commodity Open End Turbo Certificate
549,583	NB4VU7	DE000NB4VU76	500,000	ING Long Commodity Open End Turbo Certificate
549,584	NB4VU8	DE000NB4VU84	500,000	ING Long Commodity Open End Turbo Certificate
549,585	NB4VU9	DE000NB4VU92	500,000	ING Long Commodity Open End Turbo Certificate
549,586	NB4VVA	DE000NB4VVA5	500,000	ING Long Commodity Open End Turbo Certificate
549,587	NB4VVB	DE000NB4VVB3	500,000	ING Long Commodity Open End Turbo Certificate
549,588	NB4VVC	DE000NB4VVC1	500,000	ING Long Commodity Open End Turbo Certificate
549,589	NB4VVD	DE000NB4VVD9	500,000	ING Long Commodity Open End Turbo Certificate
549,590	NB4VVE	DE000NB4VVE7	500,000	ING Long Commodity Open End Turbo Certificate

				Certificate
549,591	NB4VVF	DE000NB4VVF4	500,000	ING Long Commodity Open End Turbo Certificate
549,592	NB4VVG	DE000NB4VVG2	500,000	ING Long Commodity Open End Turbo Certificate
549,593	NB4VVH	DE000NB4VVH0	500,000	ING Long Commodity Open End Turbo Certificate
549,594	NB4VVJ	DE000NB4VVJ6	500,000	ING Long Commodity Open End Turbo Certificate
549,595	NB4VVK	DE000NB4VVK4	500,000	ING Long Commodity Open End Turbo Certificate
549,596	NB4VVL	DE000NB4VVL2	500,000	ING Long Commodity Open End Turbo Certificate
549,597	NB4VVM	DE000NB4VVM0	500,000	ING Long Commodity Open End Turbo Certificate
549,598	NB4VVN	DE000NB4VVN8	500,000	ING Long Commodity Open End Turbo Certificate
549,599	NB4VVP	DE000NB4VVP3	500,000	ING Long Commodity Open End Turbo Certificate
549,600	NB4VVQ	DE000NB4VVQ1	500,000	ING Long Commodity Open End Turbo Certificate
549,601	NB4VVR	DE000NB4VVR9	500,000	ING Long Commodity Open End Turbo Certificate
549,602	NB4VVS	DE000NB4VVS7	500,000	ING Long Commodity Open End Turbo Certificate
549,603	NB4VVT	DE000NB4VVT5	500,000	ING Long Commodity Open End Turbo Certificate
549,604	NB4VVU	DE000NB4VVU3	500,000	ING Long Commodity Open End Turbo Certificate
549,605	NB4VVV	DE000NB4VVV1	500,000	ING Long Commodity Open End Turbo Certificate
549,606	NB4VVW	DE000NB4VVW9	500,000	ING Long Commodity Open End Turbo Certificate
549,607	NB4VVX	DE000NB4VVX7	500,000	ING Long Commodity Open End Turbo Certificate
549,608	NB4VYY	DE000NB4VYY5	500,000	ING Long Commodity Open End Turbo Certificate
549,609	NB4VVZ	DE000NB4VVZ2	500,000	ING Long Commodity Open End Turbo Certificate
549,610	NB4VV0	DE000NB4VV00	500,000	ING Long Commodity Open End Turbo Certificate
549,611	NB4VV1	DE000NB4VV18	500,000	ING Long Commodity Open End Turbo Certificate
549,612	NB4VV2	DE000NB4VV26	500,000	ING Long Commodity Open End Turbo Certificate
549,613	NB4VV3	DE000NB4VV34	500,000	ING Long Commodity Open End Turbo Certificate
549,614	NB4VV4	DE000NB4VV42	500,000	ING Long Commodity Open End Turbo Certificate
549,615	NB4VV5	DE000NB4VV59	500,000	ING Long Commodity Open End Turbo Certificate
549,616	NB4VV6	DE000NB4VV67	500,000	ING Long Commodity Open End Turbo Certificate
549,617	NB4VV7	DE000NB4VV75	500,000	ING Long Commodity Open End Turbo Certificate
549,618	NB4VV8	DE000NB4VV83	500,000	ING Long Commodity Open End Turbo Certificate

				Certificate
549,619	NB4VV9	DE000NB4VV91	500,000	ING Long Commodity Open End Turbo Certificate
549,620	NB4VWA	DE000NB4VWA3	500,000	ING Long Commodity Open End Turbo Certificate
549,621	NB4VWB	DE000NB4VWB1	500,000	ING Long Commodity Open End Turbo Certificate
549,622	NB4VWC	DE000NB4VWC9	500,000	ING Long Commodity Open End Turbo Certificate
549,623	NB4VWD	DE000NB4VWD7	500,000	ING Long Commodity Open End Turbo Certificate
549,624	NB4VWE	DE000NB4VWE5	500,000	ING Long Commodity Open End Turbo Certificate
549,625	NB4VWF	DE000NB4VWF2	500,000	ING Long Commodity Open End Turbo Certificate
549,626	NB4VWG	DE000NB4VWG0	500,000	ING Long Commodity Open End Turbo Certificate
549,627	NB4VWH	DE000NB4VWH8	500,000	ING Long Commodity Open End Turbo Certificate
549,628	NB4VWJ	DE000NB4VWJ4	500,000	ING Long Commodity Open End Turbo Certificate
549,629	NB4VWK	DE000NB4VWK2	500,000	ING Long Commodity Open End Turbo Certificate
549,630	NB4VWL	DE000NB4VWL0	1,000,000	ING Long Commodity Open End Turbo Certificate
549,631	NB4VWM	DE000NB4VWM8	1,000,000	ING Long Commodity Open End Turbo Certificate
549,632	NB4VWN	DE000NB4VWN6	1,000,000	ING Long Commodity Open End Turbo Certificate
549,633	NB4VWP	DE000NB4VWP1	1,000,000	ING Long Commodity Open End Turbo Certificate
549,634	NB4VWQ	DE000NB4VWQ9	1,000,000	ING Long Commodity Open End Turbo Certificate
549,635	NB4VWR	DE000NB4VWR7	1,000,000	ING Long Commodity Open End Turbo Certificate
549,636	NB4VWS	DE000NB4VWS5	1,000,000	ING Long Commodity Open End Turbo Certificate
549,637	NB4VWT	DE000NB4VWT3	1,000,000	ING Long Commodity Open End Turbo Certificate
549,638	NB4VWU	DE000NB4VWU1	200,000	ING Long Commodity Open End Turbo Certificate
549,639	NB4VWV	DE000NB4VWV9	200,000	ING Long Commodity Open End Turbo Certificate
549,640	NB4VWW	DE000NB4VWW7	200,000	ING Long Commodity Open End Turbo Certificate
549,641	NB4VWX	DE000NB4VWX5	200,000	ING Long Commodity Open End Turbo Certificate
549,642	NB4VWY	DE000NB4VWY3	200,000	ING Long Commodity Open End Turbo Certificate
549,643	NB4VWZ	DE000NB4VWZ0	200,000	ING Long Commodity Open End Turbo Certificate
549,644	NB4VW0	DE000NB4VW09	200,000	ING Long Commodity Open End Turbo Certificate
549,645	NB4VW1	DE000NB4VW17	200,000	ING Long Commodity Open End Turbo Certificate
549,646	NB4VW2	DE000NB4VW25	200,000	ING Long Commodity Open End Turbo Certificate

				Certificate
549,647	NB4VW3	DE000NB4VW33	200,000	ING Long Commodity Open End Turbo Certificate
549,648	NB4VW4	DE000NB4VW41	200,000	ING Long Commodity Open End Turbo Certificate
549,649	NB4VW5	DE000NB4VW58	200,000	ING Long Commodity Open End Turbo Certificate
549,650	NB4VW6	DE000NB4VW66	200,000	ING Long Commodity Open End Turbo Certificate
549,651	NB4VW7	DE000NB4VW74	200,000	ING Long Commodity Open End Turbo Certificate
549,652	NB4VW8	DE000NB4VW82	200,000	ING Long Commodity Open End Turbo Certificate
549,653	NB4VW9	DE000NB4VW90	200,000	ING Long Commodity Open End Turbo Certificate
549,654	NB4VXA	DE000NB4VXA1	250,000	ING Long Commodity Open End Turbo Certificate
549,655	NB4VXB	DE000NB4VXB9	250,000	ING Long Commodity Open End Turbo Certificate
549,656	NB4VXC	DE000NB4VXC7	250,000	ING Long Commodity Open End Turbo Certificate
549,657	NB4VXD	DE000NB4VXD5	250,000	ING Long Commodity Open End Turbo Certificate
549,658	NB4VXE	DE000NB4VXE3	250,000	ING Long Commodity Open End Turbo Certificate
549,659	NB4VXF	DE000NB4VXF0	250,000	ING Long Commodity Open End Turbo Certificate
549,660	NB4VXG	DE000NB4VXG8	250,000	ING Long Commodity Open End Turbo Certificate
549,661	NB4VXH	DE000NB4VXH6	250,000	ING Long Commodity Open End Turbo Certificate
549,662	NB4VXJ	DE000NB4VXJ2	250,000	ING Long Commodity Open End Turbo Certificate
549,663	NB4VXK	DE000NB4VXK0	250,000	ING Long Commodity Open End Turbo Certificate
549,664	NB4VXL	DE000NB4VXL8	250,000	ING Long Commodity Open End Turbo Certificate
549,665	NB4VXM	DE000NB4VXM6	250,000	ING Long Commodity Open End Turbo Certificate
549,666	NB4VXN	DE000NB4VXN4	250,000	ING Long Commodity Open End Turbo Certificate
549,667	NB4VXP	DE000NB4VXP9	250,000	ING Long Commodity Open End Turbo Certificate
549,668	NB4VXQ	DE000NB4VXQ7	250,000	ING Long Commodity Open End Turbo Certificate
549,669	NB4VXR	DE000NB4VXR5	250,000	ING Long Commodity Open End Turbo Certificate
549,670	NB4VXS	DE000NB4VXS3	250,000	ING Long Commodity Open End Turbo Certificate
549,671	NB4VXT	DE000NB4VXT1	250,000	ING Long Commodity Open End Turbo Certificate
549,672	NB4VXU	DE000NB4VXU9	250,000	ING Long Commodity Open End Turbo Certificate
549,673	NB4VXV	DE000NB4VXV7	250,000	ING Long Commodity Open End Turbo Certificate
549,674	NB4VXW	DE000NB4VXW5	250,000	ING Long Commodity Open End Turbo Certificate

				Certificate
549,675	NB4VXX	DE000NB4VXX3	250,000	ING Long Commodity Open End Turbo Certificate
549,676	NB4VXY	DE000NB4VXY1	250,000	ING Long Commodity Open End Turbo Certificate
549,677	NB4VXZ	DE000NB4VXZ8	250,000	ING Long Commodity Open End Turbo Certificate
549,678	NB4VX0	DE000NB4VX08	250,000	ING Long Commodity Open End Turbo Certificate
549,679	NB4VX1	DE000NB4VX16	250,000	ING Long Commodity Open End Turbo Certificate
549,680	NB4VX2	DE000NB4VX24	250,000	ING Long Commodity Open End Turbo Certificate
549,681	NB4VX3	DE000NB4VX32	250,000	ING Long Commodity Open End Turbo Certificate
549,682	NB4VX4	DE000NB4VX40	250,000	ING Long Commodity Open End Turbo Certificate
549,683	NB4VX5	DE000NB4VX57	250,000	ING Long Commodity Open End Turbo Certificate
549,684	NB4VX6	DE000NB4VX65	250,000	ING Long Commodity Open End Turbo Certificate
549,685	NB4VX7	DE000NB4VX73	250,000	ING Long Commodity Open End Turbo Certificate
549,686	NB4VX8	DE000NB4VX81	250,000	ING Long Commodity Open End Turbo Certificate
549,687	NB4VX9	DE000NB4VX99	250,000	ING Long Commodity Open End Turbo Certificate
549,688	NB4VYA	DE000NB4VYA9	250,000	ING Long Commodity Open End Turbo Certificate
549,689	NB4VYB	DE000NB4VYB7	500,000	ING Long Commodity Open End Turbo Certificate
549,690	NB4VYC	DE000NB4VYC5	500,000	ING Long Commodity Open End Turbo Certificate
549,691	NB4VYD	DE000NB4VYD3	500,000	ING Long Commodity Open End Turbo Certificate
549,692	NB4VYE	DE000NB4VYE1	500,000	ING Long Commodity Open End Turbo Certificate
549,693	NB4VYF	DE000NB4VYF8	500,000	ING Long Commodity Open End Turbo Certificate
549,694	NB4VYG	DE000NB4VYG6	500,000	ING Long Commodity Open End Turbo Certificate
549,695	NB4VYH	DE000NB4VYH4	500,000	ING Long Commodity Open End Turbo Certificate
549,696	NB4VYJ	DE000NB4VYJ0	500,000	ING Long Commodity Open End Turbo Certificate
549,697	NB4VYK	DE000NB4VYK8	500,000	ING Long Commodity Open End Turbo Certificate
549,698	NB4VYL	DE000NB4VYL6	500,000	ING Long Commodity Open End Turbo Certificate
549,699	NB4VYM	DE000NB4VYM4	500,000	ING Long Commodity Open End Turbo Certificate
549,700	NB4VYN	DE000NB4VYN2	500,000	ING Long Commodity Open End Turbo Certificate
549,701	NB4VYP	DE000NB4VYP7	500,000	ING Long Commodity Open End Turbo Certificate
549,702	NB4VYQ	DE000NB4VYQ5	500,000	ING Long Commodity Open End Turbo Certificate

				Certificate
549,703	NB4VYR	DE000NB4VYR3	500,000	ING Long Commodity Open End Turbo Certificate
549,704	NB4VYS	DE000NB4VYS1	500,000	ING Long Commodity Open End Turbo Certificate
549,705	NB4VYT	DE000NB4VYT9	500,000	ING Long Commodity Open End Turbo Certificate
549,706	NB4VYU	DE000NB4VYU7	500,000	ING Long Commodity Open End Turbo Certificate
549,707	NB4VYV	DE000NB4VYV5	500,000	ING Long Commodity Open End Turbo Certificate
549,708	NB4VYW	DE000NB4VYW3	500,000	ING Long Commodity Open End Turbo Certificate
549,709	NB4VYX	DE000NB4VYX1	500,000	ING Long Commodity Open End Turbo Certificate
549,710	NB4VYY	DE000NB4VYY9	500,000	ING Long Commodity Open End Turbo Certificate
549,711	NB4VYZ	DE000NB4VYZ6	500,000	ING Long Commodity Open End Turbo Certificate
549,712	NB4VY0	DE000NB4VY07	500,000	ING Long Commodity Open End Turbo Certificate
549,713	NB4VY1	DE000NB4VY15	500,000	ING Long Commodity Open End Turbo Certificate
549,714	NB4VY2	DE000NB4VY23	500,000	ING Long Commodity Open End Turbo Certificate
549,715	NB4VY3	DE000NB4VY31	500,000	ING Long Commodity Open End Turbo Certificate
549,716	NB4VY4	DE000NB4VY49	500,000	ING Long Commodity Open End Turbo Certificate
549,717	NB4VY5	DE000NB4VY56	500,000	ING Long Commodity Open End Turbo Certificate
549,718	NB4VY6	DE000NB4VY64	500,000	ING Long Commodity Open End Turbo Certificate
549,719	NB4VY7	DE000NB4VY72	500,000	ING Long Commodity Open End Turbo Certificate
549,720	NB4VY8	DE000NB4VY80	500,000	ING Long Commodity Open End Turbo Certificate
549,721	NB4VY9	DE000NB4VY98	500,000	ING Long Commodity Open End Turbo Certificate
549,722	NB4VZA	DE000NB4VZA6	500,000	ING Long Commodity Open End Turbo Certificate
549,723	NB4VZB	DE000NB4VZB4	500,000	ING Long Commodity Open End Turbo Certificate
549,724	NB4VZC	DE000NB4VZC2	500,000	ING Long Commodity Open End Turbo Certificate
549,725	NB4VZD	DE000NB4VZD0	500,000	ING Long Commodity Open End Turbo Certificate
549,726	NB4VZE	DE000NB4VZE8	500,000	ING Long Commodity Open End Turbo Certificate
549,727	NB4VZF	DE000NB4VZF5	500,000	ING Long Commodity Open End Turbo Certificate
549,728	NB4VZG	DE000NB4VZG3	500,000	ING Long Commodity Open End Turbo Certificate
549,729	NB4VZH	DE000NB4VZH1	500,000	ING Long Commodity Open End Turbo Certificate
549,730	NB4VZJ	DE000NB4VZJ7	500,000	ING Long Commodity Open End Turbo Certificate

				Certificate
549,731	NB4VZK	DE000NB4VZK5	500,000	ING Long Commodity Open End Turbo Certificate
549,732	NB4VZL	DE000NB4VZL3	500,000	ING Long Commodity Open End Turbo Certificate
549,733	NB4VZM	DE000NB4VZM1	500,000	ING Long Commodity Open End Turbo Certificate
549,734	NB4VZN	DE000NB4VZN9	500,000	ING Long Commodity Open End Turbo Certificate
549,735	NB4VZP	DE000NB4VZP4	500,000	ING Long Commodity Open End Turbo Certificate
549,736	NB4VZQ	DE000NB4VZQ2	500,000	ING Long Commodity Open End Turbo Certificate
549,737	NB4VZR	DE000NB4VZR0	500,000	ING Long Commodity Open End Turbo Certificate
549,738	NB4VZS	DE000NB4VZS8	500,000	ING Long Commodity Open End Turbo Certificate
549,739	NB4VZT	DE000NB4VZT6	500,000	ING Long Commodity Open End Turbo Certificate
549,740	NB4VZU	DE000NB4VZU4	500,000	ING Long Commodity Open End Turbo Certificate
549,741	NB4VZV	DE000NB4VZV2	500,000	ING Long Commodity Open End Turbo Certificate
549,742	NB4VZW	DE000NB4VZW0	500,000	ING Long Commodity Open End Turbo Certificate
549,743	NB4VZX	DE000NB4VZX8	500,000	ING Long Commodity Open End Turbo Certificate
549,744	NB4VZY	DE000NB4VZY6	500,000	ING Long Commodity Open End Turbo Certificate
549,745	NB4VZZ	DE000NB4VZZ3	500,000	ING Long Commodity Open End Turbo Certificate
549,746	NB4VZ0	DE000NB4VZ06	500,000	ING Long Commodity Open End Turbo Certificate
549,747	NB4VZ1	DE000NB4VZ14	500,000	ING Long Commodity Open End Turbo Certificate
549,748	NB4VZ2	DE000NB4VZ22	500,000	ING Long Commodity Open End Turbo Certificate
549,749	NB4VZ3	DE000NB4VZ30	500,000	ING Long Commodity Open End Turbo Certificate
549,750	NB4VZ4	DE000NB4VZ48	500,000	ING Long Commodity Open End Turbo Certificate
549,751	NB4VZ5	DE000NB4VZ55	250,000	ING Long Commodity Open End Turbo Certificate
549,752	NB4VZ6	DE000NB4VZ63	250,000	ING Long Commodity Open End Turbo Certificate
549,753	NB4VZ7	DE000NB4VZ71	250,000	ING Long Commodity Open End Turbo Certificate
549,754	NB4VZ8	DE000NB4VZ89	250,000	ING Long Commodity Open End Turbo Certificate
549,755	NB4VZ9	DE000NB4VZ97	250,000	ING Long Commodity Open End Turbo Certificate
549,756	NB4V0A	DE000NB4V0A6	250,000	ING Long Commodity Open End Turbo Certificate
549,757	NB4V0B	DE000NB4V0B4	250,000	ING Long 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 Financial Services and Markets Act 2000 (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. 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 retail investors in the UK has been prepared and therefore 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 (the “**Prospectus Regulation**”), and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 21 March 2025 and its supplement(s) (if any) (the “**Securities Note**”) and (ii) the registration document of ING Bank N.V. (the “**Issuer**”) dated 21 March 2025, 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 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](http://www.ingmarkets.com)) and electronic copies may be obtained from E-mail: [info@sprinters.nl](mailto:info@sprinters.nl) and are available for viewing on the websites [www.ingmarkets.de](http://www.ingmarkets.de), [www.ingsprinters.nl](http://www.ingsprinters.nl) and [www.ingturbos.fr](http://www.ingturbos.fr).

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

**GENERAL DESCRIPTION OF THE CERTIFICATES**

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates, 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:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	23 December 2025
6	Issue Date:	29 December 2025
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below

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

Series Number of the Certificates	ISIN Code	Number of Certificates being issued	Issue price per Certificate	Current Financing Level on the Trade Date	Current Spread on the Trade Date	Maximum Spread	Current Stop Loss Premium Rate on the Trade Date	Maximum Premium	Minimum Premium	Stop Loss Price on the Trade Date	Stop Loss Price Rounding	Entitlement	Financing Level Currency
549,512	DE000NB4VS47	150,000	0.49	61.7900000000	3	5.0	7.5	20.0	0.0	61.7900000000	0.01	1.0	USD
549,513	DE000NB4VS54	150,000	0.41	61.6900000000	3	5.0	7.5	20.0	0.0	61.6900000000	0.01	1.0	USD
549,514	DE000NB4VS62	150,000	0.32	61.5900000000	3	5.0	7.5	20.0	0.0	61.5900000000	0.01	1.0	USD
549,515	DE000NB4VS70	150,000	0.24	61.4900000000	3	5.0	7.5	20.0	0.0	61.4900000000	0.01	1.0	USD
549,516	DE000NB4VS88	150,000	0.15	61.3900000000	3	5.0	7.5	20.0	0.0	61.3900000000	0.01	1.0	USD
549,517	DE000NB4VS96	150,000	0.07	61.2900000000	3	5.0	7.5	20.0	0.0	61.2900000000	0.01	1.0	USD
549,518	DE000NB4VTA9	150,000	0.02	61.1900000000	3	5.0	7.5	20.0	0.0	61.1900000000	0.01	1.0	USD
549,519	DE000NB4VTB7	150,000	0.1	61.0900000000	3	5.0	7.5	20.0	0.0	61.0900000000	0.01	1.0	USD
549,520	DE000NB4VTC5	150,000	0.19	60.9900000000	3	5.0	7.5	20.0	0.0	60.9900000000	0.01	1.0	USD

549,52 1	DE000NB4 VTD3	150,000	0.27	60.8900 000000	3	5.0	7.5	20.0	0.0	60.8900 000000	0.01	1.0	USD
549,52 2	DE000NB4 VTE1	150,000	0.36	60.7900 000000	3	5.0	7.5	20.0	0.0	60.7900 000000	0.01	1.0	USD
549,52 3	DE000NB4 VTF8	150,000	0.44	60.6900 000000	3	5.0	7.5	20.0	0.0	60.6900 000000	0.01	1.0	USD
549,52 4	DE000NB4 VTG6	150,000	0.53	60.5900 000000	3	5.0	7.5	20.0	0.0	60.5900 000000	0.01	1.0	USD
549,52 5	DE000NB4 VTH4	150,000	0.61	60.4900 000000	3	5.0	7.5	20.0	0.0	60.4900 000000	0.01	1.0	USD
549,52 6	DE000NB4 VTJ0	150,000	0.7	60.3900 000000	3	5.0	7.5	20.0	0.0	60.3900 000000	0.01	1.0	USD
549,52 7	DE000NB4 VTK8	150,000	0.78	60.2900 000000	3	5.0	7.5	20.0	0.0	60.2900 000000	0.01	1.0	USD
549,52 8	DE000NB4 VTL6	150,000	0.87	60.1900 000000	3	5.0	7.5	20.0	0.0	60.1900 000000	0.01	1.0	USD
549,52 9	DE000NB4 VTM4	500,000	2.56	4439.48 000000 00	3	5.0	3.0	20.0	0.0	4439.48 000000 00	0.01	0.1	USD
549,53 0	DE000NB4 VTN2	500,000	2.47	4438.48 000000 00	3	5.0	3.0	20.0	0.0	4438.48 000000 00	0.01	0.1	USD
549,53 1	DE000NB4 VTP7	500,000	2.39	4437.48 000000 00	3	5.0	3.0	20.0	0.0	4437.48 000000 00	0.01	0.1	USD
549,53 2	DE000NB4 VTQ5	500,000	2.3	4436.48 000000 00	3	5.0	3.0	20.0	0.0	4436.48 000000 00	0.01	0.1	USD
549,53 3	DE000NB4 VTR3	500,000	2.21	4435.48 000000 00	3	5.0	3.0	20.0	0.0	4435.48 000000 00	0.01	0.1	USD
549,53 4	DE000NB4 VTS1	500,000	2.13	4434.48 000000 00	3	5.0	3.0	20.0	0.0	4434.48 000000 00	0.01	0.1	USD
549,53 5	DE000NB4 VTT9	500,000	2.04	4433.48 000000 00	3	5.0	3.0	20.0	0.0	4433.48 000000 00	0.01	0.1	USD
549,53 6	DE000NB4 VTU7	500,000	1.96	4432.48 000000 00	3	5.0	3.0	20.0	0.0	4432.48 000000 00	0.01	0.1	USD
549,53 7	DE000NB4 VTV5	500,000	1.87	4431.48 000000 00	3	5.0	3.0	20.0	0.0	4431.48 000000 00	0.01	0.1	USD
549,53 8	DE000NB4 VTW3	500,000	1.79	4430.48 000000 00	3	5.0	3.0	20.0	0.0	4430.48 000000 00	0.01	0.1	USD
549,53 9	DE000NB4 VTX1	500,000	1.7	4429.48 000000 00	3	5.0	3.0	20.0	0.0	4429.48 000000 00	0.01	0.1	USD
549,54 0	DE000NB4 VTY9	500,000	1.62	4428.48 000000 00	3	5.0	3.0	20.0	0.0	4428.48 000000 00	0.01	0.1	USD
549,54 1	DE000NB4 VTZ6	500,000	1.53	4427.48 000000 00	3	5.0	3.0	20.0	0.0	4427.48 000000 00	0.01	0.1	USD
549,54 2	DE000NB4 VT04	500,000	1.45	4426.48 000000 00	3	5.0	3.0	20.0	0.0	4426.48 000000 00	0.01	0.1	USD
549,54 3	DE000NB4 VT12	500,000	1.36	4425.48 000000 00	3	5.0	3.0	20.0	0.0	4425.48 000000 00	0.01	0.1	USD

549,54 4	DE000NB4 VT20	500,000	1.28	4424.48 000000 00	3	5.0	3.0	20.0	0.0	4424.48 000000 00	0.01	0.1	USD
549,54 5	DE000NB4 VT38	500,000	1.19	4423.48 000000 00	3	5.0	3.0	20.0	0.0	4423.48 000000 00	0.01	0.1	USD
549,54 6	DE000NB4 VT46	500,000	1.11	4422.48 000000 00	3	5.0	3.0	20.0	0.0	4422.48 000000 00	0.01	0.1	USD
549,54 7	DE000NB4 VT53	500,000	1.02	4421.48 000000 00	3	5.0	3.0	20.0	0.0	4421.48 000000 00	0.01	0.1	USD
549,54 8	DE000NB4 VT61	500,000	0.94	4420.48 000000 00	3	5.0	3.0	20.0	0.0	4420.48 000000 00	0.01	0.1	USD
549,54 9	DE000NB4 VT79	500,000	0.85	4419.48 000000 00	3	5.0	3.0	20.0	0.0	4419.48 000000 00	0.01	0.1	USD
549,55 0	DE000NB4 VT87	500,000	0.77	4418.48 000000 00	3	5.0	3.0	20.0	0.0	4418.48 000000 00	0.01	0.1	USD
549,55 1	DE000NB4 VT95	500,000	0.68	4417.48 000000 00	3	5.0	3.0	20.0	0.0	4417.48 000000 00	0.01	0.1	USD
549,55 2	DE000NB4 VUA7	500,000	0.59	4416.48 000000 00	3	5.0	3.0	20.0	0.0	4416.48 000000 00	0.01	0.1	USD
549,55 3	DE000NB4 VUB5	500,000	0.51	4415.48 000000 00	3	5.0	3.0	20.0	0.0	4415.48 000000 00	0.01	0.1	USD
549,55 4	DE000NB4 VUC3	500,000	0.42	4414.48 000000 00	3	5.0	3.0	20.0	0.0	4414.48 000000 00	0.01	0.1	USD
549,55 5	DE000NB4 VUD1	500,000	0.34	4413.48 000000 00	3	5.0	3.0	20.0	0.0	4413.48 000000 00	0.01	0.1	USD
549,55 6	DE000NB4 VUE9	500,000	0.25	4412.48 000000 00	3	5.0	3.0	20.0	0.0	4412.48 000000 00	0.01	0.1	USD
549,55 7	DE000NB4 VUF6	500,000	0.17	4411.48 000000 00	3	5.0	3.0	20.0	0.0	4411.48 000000 00	0.01	0.1	USD
549,55 8	DE000NB4 VUG4	500,000	0.08	4410.48 000000 00	3	5.0	3.0	20.0	0.0	4410.48 000000 00	0.01	0.1	USD
549,55 9	DE000NB4 VUH2	500,000	0.01	4409.48 000000 00	3	5.0	3.0	20.0	0.0	4409.48 000000 00	0.01	0.1	USD
549,56 0	DE000NB4 VUJ8	500,000	0.09	4408.48 000000 00	3	5.0	3.0	20.0	0.0	4408.48 000000 00	0.01	0.1	USD
549,56 1	DE000NB4 VUK6	500,000	0.17	4407.48 000000 00	3	5.0	3.0	20.0	0.0	4407.48 000000 00	0.01	0.1	USD
549,56 2	DE000NB4 VUL4	500,000	0.26	4406.48 000000 00	3	5.0	3.0	20.0	0.0	4406.48 000000 00	0.01	0.1	USD
549,56 3	DE000NB4 VUM2	500,000	0.34	4405.48 000000 00	3	5.0	3.0	20.0	0.0	4405.48 000000 00	0.01	0.1	USD
549,56 4	DE000NB4 VUN0	500,000	0.43	4404.48 000000 00	3	5.0	3.0	20.0	0.0	4404.48 000000 00	0.01	0.1	USD

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549,56 5	DE000NB4 VUP5	500,000	0.51	4403.48 000000 00	3	5.0	3.0	20.0	0.0	4403.48 000000 00	0.01	0.1	USD
549,56 6	DE000NB4 VUQ3	500,000	0.6	4402.48 000000 00	3	5.0	3.0	20.0	0.0	4402.48 000000 00	0.01	0.1	USD
549,56 7	DE000NB4 VUR1	500,000	0.68	4401.48 000000 00	3	5.0	3.0	20.0	0.0	4401.48 000000 00	0.01	0.1	USD
549,56 8	DE000NB4 VUS9	500,000	0.77	4400.48 000000 00	3	5.0	3.0	20.0	0.0	4400.48 000000 00	0.01	0.1	USD
549,56 9	DE000NB4 VUT7	500,000	0.85	4399.48 000000 00	3	5.0	3.0	20.0	0.0	4399.48 000000 00	0.01	0.1	USD
549,57 0	DE000NB4 VUU5	500,000	0.94	4398.48 000000 00	3	5.0	3.0	20.0	0.0	4398.48 000000 00	0.01	0.1	USD
549,57 1	DE000NB4 VUV3	500,000	1.02	4397.48 000000 00	3	5.0	3.0	20.0	0.0	4397.48 000000 00	0.01	0.1	USD
549,57 2	DE000NB4 VUW1	500,000	1.11	4396.48 000000 00	3	5.0	3.0	20.0	0.0	4396.48 000000 00	0.01	0.1	USD
549,57 3	DE000NB4 VUX9	500,000	1.2	4395.48 000000 00	3	5.0	3.0	20.0	0.0	4395.48 000000 00	0.01	0.1	USD
549,57 4	DE000NB4 VUY7	500,000	1.28	4394.48 000000 00	3	5.0	3.0	20.0	0.0	4394.48 000000 00	0.01	0.1	USD
549,57 5	DE000NB4 VUZ4	500,000	1.37	4393.48 000000 00	3	5.0	3.0	20.0	0.0	4393.48 000000 00	0.01	0.1	USD
549,57 6	DE000NB4 VU01	500,000	1.45	4392.48 000000 00	3	5.0	3.0	20.0	0.0	4392.48 000000 00	0.01	0.1	USD
549,57 7	DE000NB4 VU19	500,000	1.54	4391.48 000000 00	3	5.0	3.0	20.0	0.0	4391.48 000000 00	0.01	0.1	USD
549,57 8	DE000NB4 VU27	500,000	1.62	4390.48 000000 00	3	5.0	3.0	20.0	0.0	4390.48 000000 00	0.01	0.1	USD
549,57 9	DE000NB4 VU35	500,000	1.71	4389.48 000000 00	3	5.0	3.0	20.0	0.0	4389.48 000000 00	0.01	0.1	USD
549,58 0	DE000NB4 VU43	500,000	1.79	4388.48 000000 00	3	5.0	3.0	20.0	0.0	4388.48 000000 00	0.01	0.1	USD
549,58 1	DE000NB4 VU50	500,000	1.88	4387.48 000000 00	3	5.0	3.0	20.0	0.0	4387.48 000000 00	0.01	0.1	USD
549,58 2	DE000NB4 VU68	500,000	1.96	4386.48 000000 00	3	5.0	3.0	20.0	0.0	4386.48 000000 00	0.01	0.1	USD
549,58 3	DE000NB4 VU76	500,000	2.05	4385.48 000000 00	3	5.0	3.0	20.0	0.0	4385.48 000000 00	0.01	0.1	USD
549,58 4	DE000NB4 VU84	500,000	2.13	4384.48 000000 00	3	5.0	3.0	20.0	0.0	4384.48 000000 00	0.01	0.1	USD
549,58	DE000NB4	500,000	2.22	4383.48	3	5.0	3.0	20.0	0.0	4383.48	0.01	0.1	USD

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549,58 6	DE000NB4 VVA5	500,000	2.3	4382.48 000000 00	3	5.0	3.0	20.0	0.0	4382.48 000000 00	0.01	0.1	USD
549,58 7	DE000NB4 VVB3	500,000	2.39	4381.48 000000 00	3	5.0	3.0	20.0	0.0	4381.48 000000 00	0.01	0.1	USD
549,58 8	DE000NB4 VVC1	500,000	2.47	4380.48 000000 00	3	5.0	3.0	20.0	0.0	4380.48 000000 00	0.01	0.1	USD
549,58 9	DE000NB4 VVD9	500,000	2.56	4379.48 000000 00	3	5.0	3.0	20.0	0.0	4379.48 000000 00	0.01	0.1	USD
549,59 0	DE000NB4 VVE7	500,000	2.64	4378.48 000000 00	3	5.0	3.0	20.0	0.0	4378.48 000000 00	0.01	0.1	USD
549,59 1	DE000NB4 VVF4	500,000	2.73	4377.48 000000 00	3	5.0	3.0	20.0	0.0	4377.48 000000 00	0.01	0.1	USD
549,59 2	DE000NB4 VVG2	500,000	2.81	4376.48 000000 00	3	5.0	3.0	20.0	0.0	4376.48 000000 00	0.01	0.1	USD
549,59 3	DE000NB4 VWH0	500,000	2.9	4375.48 000000 00	3	5.0	3.0	20.0	0.0	4375.48 000000 00	0.01	0.1	USD
549,59 4	DE000NB4 VVJ6	500,000	2.99	4374.48 000000 00	3	5.0	3.0	20.0	0.0	4374.48 000000 00	0.01	0.1	USD
549,59 5	DE000NB4 VVK4	500,000	3.07	4373.48 000000 00	3	5.0	3.0	20.0	0.0	4373.48 000000 00	0.01	0.1	USD
549,59 6	DE000NB4 VVL2	500,000	3.16	4372.48 000000 00	3	5.0	3.0	20.0	0.0	4372.48 000000 00	0.01	0.1	USD
549,59 7	DE000NB4 VVM0	500,000	3.24	4371.48 000000 00	3	5.0	3.0	20.0	0.0	4371.48 000000 00	0.01	0.1	USD
549,59 8	DE000NB4 VVN8	500,000	3.33	4370.48 000000 00	3	5.0	3.0	20.0	0.0	4370.48 000000 00	0.01	0.1	USD
549,59 9	DE000NB4 VVP3	500,000	3.41	4369.48 000000 00	3	5.0	3.0	20.0	0.0	4369.48 000000 00	0.01	0.1	USD
549,60 0	DE000NB4 VVQ1	500,000	3.5	4368.48 000000 00	3	5.0	3.0	20.0	0.0	4368.48 000000 00	0.01	0.1	USD
549,60 1	DE000NB4 VVR9	500,000	3.58	4367.48 000000 00	3	5.0	3.0	20.0	0.0	4367.48 000000 00	0.01	0.1	USD
549,60 2	DE000NB4 VVS7	500,000	3.67	4366.48 000000 00	3	5.0	3.0	20.0	0.0	4366.48 000000 00	0.01	0.1	USD
549,60 3	DE000NB4 VVT5	500,000	3.75	4365.48 000000 00	3	5.0	3.0	20.0	0.0	4365.48 000000 00	0.01	0.1	USD
549,60 4	DE000NB4 VVU3	500,000	3.84	4364.48 000000 00	3	5.0	3.0	20.0	0.0	4364.48 000000 00	0.01	0.1	USD
549,60 5	DE000NB4 VVV1	500,000	3.92	4363.48 000000 00	3	5.0	3.0	20.0	0.0	4363.48 000000 00	0.01	0.1	USD

549,606	DE000NB4 VWV9	500,000	4.01	4362.48 000000 00	3	5.0	3.0	20.0	0.0	4362.48 000000 00	0.01	0.1	USD
549,607	DE000NB4 VVX7	500,000	4.09	4361.48 000000 00	3	5.0	3.0	20.0	0.0	4361.48 000000 00	0.01	0.1	USD
549,608	DE000NB4 VVY5	500,000	4.18	4360.48 000000 00	3	5.0	3.0	20.0	0.0	4360.48 000000 00	0.01	0.1	USD
549,609	DE000NB4 VVZ2	500,000	4.26	4359.48 000000 00	3	5.0	3.0	20.0	0.0	4359.48 000000 00	0.01	0.1	USD
549,610	DE000NB4 VV00	500,000	4.35	4358.48 000000 00	3	5.0	3.0	20.0	0.0	4358.48 000000 00	0.01	0.1	USD
549,611	DE000NB4 VV18	500,000	4.43	4357.48 000000 00	3	5.0	3.0	20.0	0.0	4357.48 000000 00	0.01	0.1	USD
549,612	DE000NB4 VV26	500,000	4.52	4356.48 000000 00	3	5.0	3.0	20.0	0.0	4356.48 000000 00	0.01	0.1	USD
549,613	DE000NB4 VV34	500,000	4.6	4355.48 000000 00	3	5.0	3.0	20.0	0.0	4355.48 000000 00	0.01	0.1	USD
549,614	DE000NB4 VV42	500,000	4.69	4354.48 000000 00	3	5.0	3.0	20.0	0.0	4354.48 000000 00	0.01	0.1	USD
549,615	DE000NB4 VV59	500,000	4.78	4353.48 000000 00	3	5.0	3.0	20.0	0.0	4353.48 000000 00	0.01	0.1	USD
549,616	DE000NB4 VV67	500,000	4.86	4352.48 000000 00	3	5.0	3.0	20.0	0.0	4352.48 000000 00	0.01	0.1	USD
549,617	DE000NB4 VV75	500,000	4.95	4351.48 000000 00	3	5.0	3.0	20.0	0.0	4351.48 000000 00	0.01	0.1	USD
549,618	DE000NB4 VV83	500,000	5.03	4350.48 000000 00	3	5.0	3.0	20.0	0.0	4350.48 000000 00	0.01	0.1	USD
549,619	DE000NB4 VV91	500,000	5.12	4349.48 000000 00	3	5.0	3.0	20.0	0.0	4349.48 000000 00	0.01	0.1	USD
549,620	DE000NB4 VWA3	500,000	5.2	4348.48 000000 00	3	5.0	3.0	20.0	0.0	4348.48 000000 00	0.01	0.1	USD
549,621	DE000NB4 VWB1	500,000	5.29	4347.48 000000 00	3	5.0	3.0	20.0	0.0	4347.48 000000 00	0.01	0.1	USD
549,622	DE000NB4 VWC9	500,000	5.37	4346.48 000000 00	3	5.0	3.0	20.0	0.0	4346.48 000000 00	0.01	0.1	USD
549,623	DE000NB4 VWD7	500,000	5.46	4345.48 000000 00	3	5.0	3.0	20.0	0.0	4345.48 000000 00	0.01	0.1	USD
549,624	DE000NB4 VWE5	500,000	5.54	4344.48 000000 00	3	5.0	3.0	20.0	0.0	4344.48 000000 00	0.01	0.1	USD
549,625	DE000NB4 VWF2	500,000	5.63	4343.48 000000 00	3	5.0	3.0	20.0	0.0	4343.48 000000 00	0.01	0.1	USD
549,626	DE000NB4 VWG0	500,000	5.71	4342.48 000000 00	3	5.0	3.0	20.0	0.0	4342.48 000000 00	0.01	0.1	USD

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549,627	DE000NB4 VWH8	500,000	5.8	4341.48 000000 00	3	5.0	3.0	20.0	0.0	4341.48 000000 00	0.01	0.1	USD
549,628	DE000NB4 VWJ4	500,000	5.88	4340.48 000000 00	3	5.0	3.0	20.0	0.0	4340.48 000000 00	0.01	0.1	USD
549,629	DE000NB4 VWK2	500,000	5.97	4339.48 000000 00	3	5.0	3.0	20.0	0.0	4339.48 000000 00	0.01	0.1	USD
549,630	DE000NB4 VWL0	1,000,000	0.01	3.73800 000000	3	5.0	10.0	20.0	0.0	3.73800 000000	0.001	1.0	USD
549,631	DE000NB4 VWM8	1,000,000	0.03	3.71900 000000	3	5.0	10.0	20.0	0.0	3.71900 000000	0.001	1.0	USD
549,632	DE000NB4 VWN6	1,000,000	0.04	3.70000 000000	3	5.0	10.0	20.0	0.0	3.70000 000000	0.001	1.0	USD
549,633	DE000NB4 VWP1	1,000,000	0.06	3.68100 000000	3	5.0	10.0	20.0	0.0	3.68100 000000	0.001	1.0	USD
549,634	DE000NB4 VWQ9	1,000,000	0.08	3.66200 000000	3	5.0	10.0	20.0	0.0	3.66200 000000	0.001	1.0	USD
549,635	DE000NB4 VVR7	1,000,000	0.09	3.64300 000000	3	5.0	10.0	20.0	0.0	3.64300 000000	0.001	1.0	USD
549,636	DE000NB4 VVS5	1,000,000	0.11	3.62400 000000	3	5.0	10.0	20.0	0.0	3.62400 000000	0.001	1.0	USD
549,637	DE000NB4 VWT3	1,000,000	0.12	3.60500 000000	3	5.0	10.0	20.0	0.0	3.60500 000000	0.001	1.0	USD
549,638	DE000NB4 VWU1	200,000	0.18	1756.10 000000 00	3	5.0	5.0	20.0	0.0	1756.10 000000 00	0.01	0.01	USD
549,639	DE000NB4 VWV9	200,000	0.22	1751.10 000000 00	3	5.0	5.0	20.0	0.0	1751.10 000000 00	0.01	0.01	USD
549,640	DE000NB4 VWW7	200,000	0.26	1746.10 000000 00	3	5.0	5.0	20.0	0.0	1746.10 000000 00	0.01	0.01	USD
549,641	DE000NB4 VWX5	200,000	0.31	1741.10 000000 00	3	5.0	5.0	20.0	0.0	1741.10 000000 00	0.01	0.01	USD
549,642	DE000NB4 VWY3	200,000	0.35	1736.10 000000 00	3	5.0	5.0	20.0	0.0	1736.10 000000 00	0.01	0.01	USD
549,643	DE000NB4 VWZ0	200,000	0.39	1731.10 000000 00	3	5.0	5.0	20.0	0.0	1731.10 000000 00	0.01	0.01	USD
549,644	DE000NB4 VW09	200,000	0.44	1726.10 000000 00	3	5.0	5.0	20.0	0.0	1726.10 000000 00	0.01	0.01	USD
549,645	DE000NB4 VW17	200,000	0.48	1721.10 000000 00	3	5.0	5.0	20.0	0.0	1721.10 000000 00	0.01	0.01	USD
549,646	DE000NB4 VW25	200,000	0.52	1716.10 000000 00	3	5.0	5.0	20.0	0.0	1716.10 000000 00	0.01	0.01	USD
549,647	DE000NB4 VW33	200,000	0.56	1711.10 000000 00	3	5.0	5.0	20.0	0.0	1711.10 000000 00	0.01	0.01	USD
549,648	DE000NB4 VW41	200,000	0.61	1706.10 000000 00	3	5.0	5.0	20.0	0.0	1706.10 000000 00	0.01	0.01	USD
549,649	DE000NB4 VW58	200,000	0.65	1701.10 000000 00	3	5.0	5.0	20.0	0.0	1701.10 000000 00	0.01	0.01	USD

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549,65 0	DE000NB4 VW66	200,000	0.69	1696.10 000000 00	3	5.0	5.0	20.0	0.0	1696.10 000000 00	0.01	0.01	USD
549,65 1	DE000NB4 VW74	200,000	0.73	1691.10 000000 00	3	5.0	5.0	20.0	0.0	1691.10 000000 00	0.01	0.01	USD
549,65 2	DE000NB4 VW82	200,000	0.78	1686.10 000000 00	3	5.0	5.0	20.0	0.0	1686.10 000000 00	0.01	0.01	USD
549,65 3	DE000NB4 VW90	200,000	0.82	1681.10 000000 00	3	5.0	5.0	20.0	0.0	1681.10 000000 00	0.01	0.01	USD
549,65 4	DE000NB4 VXA1	250,000	0.18	2052.48 000000 00	3	5.0	5.0	20.0	0.0	2052.48 000000 00	0.01	0.01	USD
549,65 5	DE000NB4 VXB9	250,000	0.21	2048.48 000000 00	3	5.0	5.0	20.0	0.0	2048.48 000000 00	0.01	0.01	USD
549,65 6	DE000NB4 VXC7	250,000	0.25	2044.48 000000 00	3	5.0	5.0	20.0	0.0	2044.48 000000 00	0.01	0.01	USD
549,65 7	DE000NB4 VXD5	250,000	0.28	2040.48 000000 00	3	5.0	5.0	20.0	0.0	2040.48 000000 00	0.01	0.01	USD
549,65 8	DE000NB4 VXE3	250,000	0.32	2036.48 000000 00	3	5.0	5.0	20.0	0.0	2036.48 000000 00	0.01	0.01	USD
549,65 9	DE000NB4 VXF0	250,000	0.35	2032.48 000000 00	3	5.0	5.0	20.0	0.0	2032.48 000000 00	0.01	0.01	USD
549,66 0	DE000NB4 VXG8	250,000	0.38	2028.48 000000 00	3	5.0	5.0	20.0	0.0	2028.48 000000 00	0.01	0.01	USD
549,66 1	DE000NB4 VXH6	250,000	0.42	2024.48 000000 00	3	5.0	5.0	20.0	0.0	2024.48 000000 00	0.01	0.01	USD
549,66 2	DE000NB4 VXJ2	250,000	0.45	2020.48 000000 00	3	5.0	5.0	20.0	0.0	2020.48 000000 00	0.01	0.01	USD
549,66 3	DE000NB4 VXK0	250,000	0.49	2016.48 000000 00	3	5.0	5.0	20.0	0.0	2016.48 000000 00	0.01	0.01	USD
549,66 4	DE000NB4 VXL8	250,000	0.52	2012.48 000000 00	3	5.0	5.0	20.0	0.0	2012.48 000000 00	0.01	0.01	USD
549,66 5	DE000NB4 VXM6	250,000	0.55	2008.48 000000 00	3	5.0	5.0	20.0	0.0	2008.48 000000 00	0.01	0.01	USD
549,66 6	DE000NB4 VXN4	250,000	0.59	2004.48 000000 00	3	5.0	5.0	20.0	0.0	2004.48 000000 00	0.01	0.01	USD
549,66 7	DE000NB4 VXP9	250,000	0.62	2000.48 000000 00	3	5.0	5.0	20.0	0.0	2000.48 000000 00	0.01	0.01	USD
549,66 8	DE000NB4 VXQ7	250,000	0.66	1996.48 000000 00	3	5.0	5.0	20.0	0.0	1996.48 000000 00	0.01	0.01	USD
549,66 9	DE000NB4 VXR5	250,000	0.69	1992.48 000000 00	3	5.0	5.0	20.0	0.0	1992.48 000000 00	0.01	0.01	USD
549,67	DE000NB4	250,000	0.73	1988.48	3	5.0	5.0	20.0	0.0	1988.48	0.01	0.01	USD

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549,67 1	DE000NB4 VXT1	250,000	0.76	1984.48 000000 00	3	5.0	5.0	20.0	0.0	1984.48 000000 00	0.01	0.01	USD
549,67 2	DE000NB4 VXU9	250,000	0.79	1980.48 000000 00	3	5.0	5.0	20.0	0.0	1980.48 000000 00	0.01	0.01	USD
549,67 3	DE000NB4 VXV7	250,000	0.83	1976.48 000000 00	3	5.0	5.0	20.0	0.0	1976.48 000000 00	0.01	0.01	USD
549,67 4	DE000NB4 VXW5	250,000	0.86	1972.48 000000 00	3	5.0	5.0	20.0	0.0	1972.48 000000 00	0.01	0.01	USD
549,67 5	DE000NB4 VXX3	250,000	0.9	1968.48 000000 00	3	5.0	5.0	20.0	0.0	1968.48 000000 00	0.01	0.01	USD
549,67 6	DE000NB4 VXY1	250,000	0.93	1964.48 000000 00	3	5.0	5.0	20.0	0.0	1964.48 000000 00	0.01	0.01	USD
549,67 7	DE000NB4 VXZ8	250,000	0.96	1960.48 000000 00	3	5.0	5.0	20.0	0.0	1960.48 000000 00	0.01	0.01	USD
549,67 8	DE000NB4 VX08	250,000	1.0	1956.48 000000 00	3	5.0	5.0	20.0	0.0	1956.48 000000 00	0.01	0.01	USD
549,67 9	DE000NB4 VX16	250,000	1.03	1952.48 000000 00	3	5.0	5.0	20.0	0.0	1952.48 000000 00	0.01	0.01	USD
549,68 0	DE000NB4 VX24	250,000	1.07	1948.48 000000 00	3	5.0	5.0	20.0	0.0	1948.48 000000 00	0.01	0.01	USD
549,68 1	DE000NB4 VX32	250,000	1.1	1944.48 000000 00	3	5.0	5.0	20.0	0.0	1944.48 000000 00	0.01	0.01	USD
549,68 2	DE000NB4 VX40	250,000	1.13	1940.48 000000 00	3	5.0	5.0	20.0	0.0	1940.48 000000 00	0.01	0.01	USD
549,68 3	DE000NB4 VX57	250,000	1.17	1936.48 000000 00	3	5.0	5.0	20.0	0.0	1936.48 000000 00	0.01	0.01	USD
549,68 4	DE000NB4 VX65	250,000	1.2	1932.48 000000 00	3	5.0	5.0	20.0	0.0	1932.48 000000 00	0.01	0.01	USD
549,68 5	DE000NB4 VX73	250,000	1.24	1928.48 000000 00	3	5.0	5.0	20.0	0.0	1928.48 000000 00	0.01	0.01	USD
549,68 6	DE000NB4 VX81	250,000	1.27	1924.48 000000 00	3	5.0	5.0	20.0	0.0	1924.48 000000 00	0.01	0.01	USD
549,68 7	DE000NB4 VX99	250,000	1.3	1920.48 000000 00	3	5.0	5.0	20.0	0.0	1920.48 000000 00	0.01	0.01	USD
549,68 8	DE000NB4 VYA9	250,000	1.34	1916.48 000000 00	3	5.0	5.0	20.0	0.0	1916.48 000000 00	0.01	0.01	USD
549,68 9	DE000NB4 VYB7	500,000	0.55	69.7216 000000	3	5.0	4.0	20.0	0.0	69.7216 000000	0.000 1	1.0	USD
549,69 0	DE000NB4 VYC5	500,000	0.51	69.6716 000000	3	5.0	4.0	20.0	0.0	69.6716 000000	0.000 1	1.0	USD
549,69 1	DE000NB4 VYD3	500,000	0.47	69.6216 000000	3	5.0	4.0	20.0	0.0	69.6216 000000	0.000 1	1.0	USD

549,69 2	DE000NB4 VYE1	500,000	0.43	69.5716 000000	3	5.0	4.0	20.0	0.0	69.5716 000000	0.000 1	1.0	USD
549,69 3	DE000NB4 VYF8	500,000	0.38	69.5216 000000	3	5.0	4.0	20.0	0.0	69.5216 000000	0.000 1	1.0	USD
549,69 4	DE000NB4 VYG6	500,000	0.34	69.4716 000000	3	5.0	4.0	20.0	0.0	69.4716 000000	0.000 1	1.0	USD
549,69 5	DE000NB4 VYH4	500,000	0.3	69.4216 000000	3	5.0	4.0	20.0	0.0	69.4216 000000	0.000 1	1.0	USD
549,69 6	DE000NB4 VYJ0	500,000	0.26	69.3716 000000	3	5.0	4.0	20.0	0.0	69.3716 000000	0.000 1	1.0	USD
549,69 7	DE000NB4 VYK8	500,000	0.21	69.3216 000000	3	5.0	4.0	20.0	0.0	69.3216 000000	0.000 1	1.0	USD
549,69 8	DE000NB4 VYL6	500,000	0.17	69.2716 000000	3	5.0	4.0	20.0	0.0	69.2716 000000	0.000 1	1.0	USD
549,69 9	DE000NB4 VYM4	500,000	0.13	69.2216 000000	3	5.0	4.0	20.0	0.0	69.2216 000000	0.000 1	1.0	USD
549,70 0	DE000NB4 VYN2	500,000	0.09	69.1716 000000	3	5.0	4.0	20.0	0.0	69.1716 000000	0.000 1	1.0	USD
549,70 1	DE000NB4 VYP7	500,000	0.04	69.1216 000000	3	5.0	4.0	20.0	0.0	69.1216 000000	0.000 1	1.0	USD
549,70 2	DE000NB4 VYQ5	500,000	0.01	69.0716 000000	3	5.0	4.0	20.0	0.0	69.0716 000000	0.000 1	1.0	USD
549,70 3	DE000NB4 VYR3	500,000	0.04	69.0216 000000	3	5.0	4.0	20.0	0.0	69.0216 000000	0.000 1	1.0	USD
549,70 4	DE000NB4 VYS1	500,000	0.09	68.9716 000000	3	5.0	4.0	20.0	0.0	68.9716 000000	0.000 1	1.0	USD
549,70 5	DE000NB4 VYT9	500,000	0.13	68.9216 000000	3	5.0	4.0	20.0	0.0	68.9216 000000	0.000 1	1.0	USD
549,70 6	DE000NB4 VYU7	500,000	0.17	68.8716 000000	3	5.0	4.0	20.0	0.0	68.8716 000000	0.000 1	1.0	USD
549,70 7	DE000NB4 VYV5	500,000	0.21	68.8216 000000	3	5.0	4.0	20.0	0.0	68.8216 000000	0.000 1	1.0	USD
549,70 8	DE000NB4 VYW3	500,000	0.26	68.7716 000000	3	5.0	4.0	20.0	0.0	68.7716 000000	0.000 1	1.0	USD
549,70 9	DE000NB4 VYX1	500,000	0.3	68.7216 000000	3	5.0	4.0	20.0	0.0	68.7216 000000	0.000 1	1.0	USD
549,71 0	DE000NB4 VYY9	500,000	0.34	68.6716 000000	3	5.0	4.0	20.0	0.0	68.6716 000000	0.000 1	1.0	USD
549,71 1	DE000NB4 VYZ6	500,000	0.38	68.6216 000000	3	5.0	4.0	20.0	0.0	68.6216 000000	0.000 1	1.0	USD
549,71 2	DE000NB4 VY07	500,000	0.43	68.5716 000000	3	5.0	4.0	20.0	0.0	68.5716 000000	0.000 1	1.0	USD
549,71 3	DE000NB4 VY15	500,000	0.47	68.5216 000000	3	5.0	4.0	20.0	0.0	68.5216 000000	0.000 1	1.0	USD
549,71 4	DE000NB4 VY23	500,000	0.51	68.4716 000000	3	5.0	4.0	20.0	0.0	68.4716 000000	0.000 1	1.0	USD
549,71 5	DE000NB4 VY31	500,000	0.55	68.4216 000000	3	5.0	4.0	20.0	0.0	68.4216 000000	0.000 1	1.0	USD
549,71 6	DE000NB4 VY49	500,000	0.6	68.3716 000000	3	5.0	4.0	20.0	0.0	68.3716 000000	0.000 1	1.0	USD
549,71 7	DE000NB4 VY56	500,000	0.64	68.3216 000000	3	5.0	4.0	20.0	0.0	68.3216 000000	0.000 1	1.0	USD
549,71 8	DE000NB4 VY64	500,000	0.68	68.2716 000000	3	5.0	4.0	20.0	0.0	68.2716 000000	0.000 1	1.0	USD
549,71 9	DE000NB4 VY72	500,000	0.72	68.2216 000000	3	5.0	4.0	20.0	0.0	68.2216 000000	0.000 1	1.0	USD
549,72 0	DE000NB4 VY80	500,000	0.77	68.1716 000000	3	5.0	4.0	20.0	0.0	68.1716 000000	0.000 1	1.0	USD
549,72 1	DE000NB4 VY98	500,000	0.81	68.1216 000000	3	5.0	4.0	20.0	0.0	68.1216 000000	0.000 1	1.0	USD

549,72 2	DE000NB4 VZA6	500,000	0.85	68.0716 000000	3	5.0	4.0	20.0	0.0	68.0716 000000	0.000 1	1.0	USD
549,72 3	DE000NB4 VZB4	500,000	0.89	68.0216 000000	3	5.0	4.0	20.0	0.0	68.0216 000000	0.000 1	1.0	USD
549,72 4	DE000NB4 VZC2	500,000	0.94	67.9716 000000	3	5.0	4.0	20.0	0.0	67.9716 000000	0.000 1	1.0	USD
549,72 5	DE000NB4 VZD0	500,000	0.98	67.9216 000000	3	5.0	4.0	20.0	0.0	67.9216 000000	0.000 1	1.0	USD
549,72 6	DE000NB4 VZE8	500,000	1.02	67.8716 000000	3	5.0	4.0	20.0	0.0	67.8716 000000	0.000 1	1.0	USD
549,72 7	DE000NB4 VZF5	500,000	1.07	67.8216 000000	3	5.0	4.0	20.0	0.0	67.8216 000000	0.000 1	1.0	USD
549,72 8	DE000NB4 VZG3	500,000	1.11	67.7716 000000	3	5.0	4.0	20.0	0.0	67.7716 000000	0.000 1	1.0	USD
549,72 9	DE000NB4 VZH1	500,000	1.15	67.7216 000000	3	5.0	4.0	20.0	0.0	67.7216 000000	0.000 1	1.0	USD
549,73 0	DE000NB4 VZJ7	500,000	1.19	67.6716 000000	3	5.0	4.0	20.0	0.0	67.6716 000000	0.000 1	1.0	USD
549,73 1	DE000NB4 VZK5	500,000	1.24	67.6216 000000	3	5.0	4.0	20.0	0.0	67.6216 000000	0.000 1	1.0	USD
549,73 2	DE000NB4 VZL3	500,000	1.28	67.5716 000000	3	5.0	4.0	20.0	0.0	67.5716 000000	0.000 1	1.0	USD
549,73 3	DE000NB4 VZM1	500,000	1.32	67.5216 000000	3	5.0	4.0	20.0	0.0	67.5216 000000	0.000 1	1.0	USD
549,73 4	DE000NB4 VZN9	500,000	1.36	67.4716 000000	3	5.0	4.0	20.0	0.0	67.4716 000000	0.000 1	1.0	USD
549,73 5	DE000NB4 VZP4	500,000	1.41	67.4216 000000	3	5.0	4.0	20.0	0.0	67.4216 000000	0.000 1	1.0	USD
549,73 6	DE000NB4 VZQ2	500,000	1.45	67.3716 000000	3	5.0	4.0	20.0	0.0	67.3716 000000	0.000 1	1.0	USD
549,73 7	DE000NB4 VZR0	500,000	1.49	67.3216 000000	3	5.0	4.0	20.0	0.0	67.3216 000000	0.000 1	1.0	USD
549,73 8	DE000NB4 VZS8	500,000	1.53	67.2716 000000	3	5.0	4.0	20.0	0.0	67.2716 000000	0.000 1	1.0	USD
549,73 9	DE000NB4 VZT6	500,000	1.58	67.2216 000000	3	5.0	4.0	20.0	0.0	67.2216 000000	0.000 1	1.0	USD
549,74 0	DE000NB4 VZU4	500,000	1.62	67.1716 000000	3	5.0	4.0	20.0	0.0	67.1716 000000	0.000 1	1.0	USD
549,74 1	DE000NB4 VZV2	500,000	1.66	67.1216 000000	3	5.0	4.0	20.0	0.0	67.1216 000000	0.000 1	1.0	USD
549,74 2	DE000NB4 VZW0	500,000	1.7	67.0716 000000	3	5.0	4.0	20.0	0.0	67.0716 000000	0.000 1	1.0	USD
549,74 3	DE000NB4 VZX8	500,000	1.75	67.0216 000000	3	5.0	4.0	20.0	0.0	67.0216 000000	0.000 1	1.0	USD
549,74 4	DE000NB4 VZY6	500,000	1.79	66.9716 000000	3	5.0	4.0	20.0	0.0	66.9716 000000	0.000 1	1.0	USD
549,74 5	DE000NB4 VZZ3	500,000	1.83	66.9216 000000	3	5.0	4.0	20.0	0.0	66.9216 000000	0.000 1	1.0	USD
549,74 6	DE000NB4 VZ06	500,000	1.88	66.8716 000000	3	5.0	4.0	20.0	0.0	66.8716 000000	0.000 1	1.0	USD
549,74 7	DE000NB4 VZ14	500,000	1.92	66.8216 000000	3	5.0	4.0	20.0	0.0	66.8216 000000	0.000 1	1.0	USD
549,74 8	DE000NB4 VZ22	500,000	1.96	66.7716 000000	3	5.0	4.0	20.0	0.0	66.7716 000000	0.000 1	1.0	USD
549,74 9	DE000NB4 VZ30	500,000	2.0	66.7216 000000	3	5.0	4.0	20.0	0.0	66.7216 000000	0.000 1	1.0	USD
549,75 0	DE000NB4 VZ48	500,000	2.05	66.6716 000000	3	5.0	4.0	20.0	0.0	66.6716 000000	0.000 1	1.0	USD
549,75 1	DE000NB4 VZ55	250,000	0.32	57.2600 000000	3	5.0	7.5	20.0	0.0	57.2600 000000	0.01	1.0	USD

549,75 2	DE000NB4 VZ63	250,000	0.49	57.0600 000000	3	5.0	7.5	20.0	0.0	57.0600 000000	0.01	1.0	USD
549,75 3	DE000NB4 VZ71	250,000	0.66	56.8600 000000	3	5.0	7.5	20.0	0.0	56.8600 000000	0.01	1.0	USD
549,75 4	DE000NB4 VZ89	250,000	0.84	56.6600 000000	3	5.0	7.5	20.0	0.0	56.6600 000000	0.01	1.0	USD
549,75 5	DE000NB4 VZ97	250,000	1.01	56.4600 000000	3	5.0	7.5	20.0	0.0	56.4600 000000	0.01	1.0	USD
549,75 6	DE000NB4 V0A6	250,000	1.18	56.2600 000000	3	5.0	7.5	20.0	0.0	56.2600 000000	0.01	1.0	USD
549,75 7	DE000NB4 V0B4	250,000	1.35	56.0600 000000	3	5.0	7.5	20.0	0.0	56.0600 000000	0.01	1.0	USD

**ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:**

24	<b>Index Certificate Provisions</b>	Not Applicable
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25	<b>Share Certificate Provisions</b>	Not Applicable
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26	<b>Currency Certificate Provisions</b>	Not Applicable
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27	<b>Commodity Certificate Provisions</b>	Applicable
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Series Number of the Certificates	ISIN Code	(i) Commodity	(ii) Commodity Reference Price	(iii) Price Source/ Reference Dealers	(iv) Specified Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchange	(viii) Valuation Time
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549,51 2	DE000N B4VS47	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,51 3	DE000N B4VS54	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,514	DE000NB4VS62	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,515	DE000NB4VS70	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,516	DE000NB4VS88	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,517	DE000NB4VS96	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,518	DE000NB4VTA9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,519	DE000NB4VTB7	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,520	DE000NB4VTC5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,521	DE000NB4VTD3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,52 2	DE000N B4VTE1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,52 3	DE000N B4VTF8	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,524	DE000NB4VTG6	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,525	DE000NB4VTH4	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,52 6	DE000N B4VTJ0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,52 7	DE000N B4VTK8	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,528	DE000NB4VTL6	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,529	DE000NB4VTM4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,530	DE000NB4VTN2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,531	DE000NB4VTP7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,53 2	DE000N B4VTQ5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,53 3	DE000N B4VTR3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,534	DE000NB4VTS1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,535	DE000NB4VTT9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,536	DE000NB4VTU7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,537	DE000NB4VTV5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,538	DE000NB4VTW3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,539	DE000NB4VTX1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,540	DE000NB4VTY9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,541	DE000NB4VTZ6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,54 2	DE000N B4VT04	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,54 3	DE000N B4VT12	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,54 4	DE000N B4VT20	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,54 5	DE000N B4VT38	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,54 6	DE000N B4VT46	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,54 7	DE000N B4VT53	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,548	DE000NB4VT61	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,549	DE000NB4VT79	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,550	DE000NB4VT87	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,551	DE000NB4VT95	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,55 2	DE000N B4VUA7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,55 3	DE000N B4VUB5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,55 4	DE000N B4VUC3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,55 5	DE000N B4VUD1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,556	DE000NB4VUE9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,557	DE000NB4VUF6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,558	DE000NB4VUG4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,559	DE000NB4VUH2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,560	DE000NB4VUJ8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,561	DE000NB4VUK6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,56 2	DE000N B4VUL4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,56 3	DE000N B4VUM2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,564	DE000NB4VUN0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,565	DE000NB4VUP5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,56 6	DE000N B4VUQ3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,56 7	DE000N B4VUR1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,568	DE000NB4VUS9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,569	DE000NB4VUT7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,570	DE000NB4VUU5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,571	DE000NB4VUV3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,57 2	DE000N B4VUW1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,57 3	DE000N B4VUX9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,574	DE000NB4VUY7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,575	DE000NB4VUZ4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,57 6	DE000N B4VU01	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,57 7	DE000N B4VU19	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,578	DE000NB4VU27	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,579	DE000NB4VU35	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,580	DE000NB4VU43	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,581	DE000NB4VU50	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,58 2	DE000N B4VU68	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,58 3	DE000N B4VU76	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,584	DE000NB4VU84	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,585	DE000NB4VU92	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,586	DE000NB4VVA5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,587	DE000NB4VVB3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,588	DE000NB4VVC1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,589	DE000NB4VVD9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,590	DE000NB4VVE7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,591	DE000NB4VVF4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,59 2	DE000N B4VVG2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,59 3	DE000N B4VVH0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,594	DE000NB4VVJ6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,595	DE000NB4VVK4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,596	DE000NB4VVL2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,597	DE000NB4VVM0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,598	DE000NB4VVN8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,599	DE000NB4VVP3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,600	DE000NB4VVQ1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,601	DE000NB4VVR9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,60 2	DE000N B4VVS7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,60 3	DE000N B4VVT5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,604	DE000NB4VVU3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,605	DE000NB4VVV1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,606	DE000NB4VWV9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,607	DE000NB4VWX7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,608	DE000NB4VVY5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,609	DE000NB4VVZ2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,610	DE000NB4VV00	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,611	DE000NB4VV18	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,612	DE000NB4VV26	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,613	DE000NB4VV34	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,614	DE000NB4VV42	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,615	DE000NB4VV59	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,616	DE000NB4VV67	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,617	DE000NB4VV75	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,618	DE000NB4VV83	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,619	DE000NB4VV91	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,620	DE000NB4VWA3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,621	DE000NB4VWB1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,62 2	DE000N B4VWC9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,62 3	DE000N B4VWD7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,624	DE000NB4VWE5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,625	DE000NB4VWF2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,62 6	DE000N B4VWG0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,62 7	DE000N B4VWH8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,628	DE000NB4VWJ4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,629	DE000NB4VWK2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,630	DE000NB4VWL0	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGG26 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,631	DE000NB4VWM8	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGG26 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,63 2	DE000N B4VWN6	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGG26 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,63 3	DE000N B4VWP1	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGG26 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,634	DE000NB4VWQ9	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGG26 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,635	DE000NB4VWR7	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGG26 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,63 6	DE000N B4VWS5	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGG26 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,63 7	DE000N B4VWT3	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGG26 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,638	DE000NB4VWU1	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,639	DE000NB4VWV9	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,640	DE000NB4VWW7	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,641	DE000NB4VWX5	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,64 2	DE000N B4VWY3	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcy>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,64 3	DE000N B4VWZ0	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcy>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,64 4	DE000N B4VW09	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,64 5	DE000N B4VW17	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,64 6	DE000N B4VW25	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,64 7	DE000N B4VW33	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,648	DE000NB4VW41	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,649	DE000NB4VW58	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,650	DE000NB4VW66	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,651	DE000NB4VW74	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,65 2	DE000N B4VW82	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,65 3	DE000N B4VW90	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,65 4	DE000N B4VXA1	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,65 5	DE000N B4VXB9	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,65 6	DE000N B4VXC7	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,65 7	DE000N B4VXD5	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,658	DE000NB4VXE3	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,659	DE000NB4VXF0	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,660	DE000NB4VXG8	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,661	DE000NB4VXH6	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,66 2	DE000N B4VXJ2	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,66 3	DE000N B4VXK0	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,664	DE000NB4VXL8	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,665	DE000NB4VXM6	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,666	DE000NB4VXN4	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,667	DE000NB4VXP9	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,668	DE000NB4VXQ7	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,669	DE000NB4VXR5	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,670	DE000NB4VXS3	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,671	DE000NB4VXT1	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,67 2	DE000N B4VXU9	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,67 3	DE000N B4VXV7	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,67 4	DE000N B4VXW5	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,67 5	DE000N B4VXX3	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,67 6	DE000N B4VXY1	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,67 7	DE000N B4VXZ8	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,678	DE000NB4VX08	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,679	DE000NB4VX16	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,680	DE000NB4VX24	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,681	DE000NB4VX32	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,68 2	DE000N B4VX40	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,68 3	DE000N B4VX57	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,684	DE000NB4VX65	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,685	DE000NB4VX73	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,68 6	DE000N B4VX81	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,68 7	DE000N B4VX99	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,688	DE000NB4VYA9	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,689	DE000NB4VYB7	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,690	DE000NB4VYC5	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,691	DE000NB4VYD3	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,69 2	DE000N B4VYE1	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,69 3	DE000N B4VYF8	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,694	DE000NB4VYG6	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,695	DE000NB4VYH4	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,69 6	DE000N B4VYJ0	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,69 7	DE000N B4VYK8	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,698	DE000NB4VYL6	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,699	DE000NB4VYM4	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,700	DE000NB4VYN2	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,701	DE000NB4VYP7	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,70 2	DE000N B4VYQ5	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,70 3	DE000N B4VYR3	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,704	DE000NB4VYS1	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,705	DE000NB4VYT9	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,706	DE000NB4VYU7	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,707	DE000NB4VYV5	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,708	DE000NB4VYW3	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,709	DE000NB4VYX1	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,710	DE000NB4VYY9	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,711	DE000NB4VYZ6	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,71 2	DE000N B4VY07	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,71 3	DE000N B4VY15	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,71 4	DE000N B4VY23	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,71 5	DE000N B4VY31	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,71 6	DE000N B4VY49	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,71 7	DE000N B4VY56	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,718	DE000NB4VY64	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,719	DE000NB4VY72	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,720	DE000NB4VY80	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,721	DE000NB4VY98	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,72 2	DE000N B4VZA6	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,72 3	DE000N B4VZB4	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,72 4	DE000N B4VZC2	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,72 5	DE000N B4VZD0	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,72 6	DE000N B4VZE8	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,72 7	DE000N B4VZF5	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,728	DE000NB4VZG3	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,729	DE000NB4VZH1	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,730	DE000NB4VZJ7	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,731	DE000NB4VZK5	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,73 2	DE000N B4VZL3	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,73 3	DE000N B4VZM1	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,734	DE000NB4VZN9	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,735	DE000NB4VZP4	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,73 6	DE000N B4VZQ2	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,73 7	DE000N B4VZR0	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,738	DE000NB4VZS8	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,739	DE000NB4VZT6	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,740	DE000NB4VZU4	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,741	DE000NB4VZV2	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,74 2	DE000N B4VZW0	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,74 3	DE000N B4VZX8	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,74 4	DE000N B4VZY6	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,74 5	DE000N B4VZZ3	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,74 6	DE000N B4VZ06	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,74 7	DE000N B4VZ14	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,748	DE000NB4VZ22	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,749	DE000NB4VZ30	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,750	DE000NB4VZ48	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,751	DE000NB4VZ55	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLG6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,75 2	DE000N B4VZ63	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLG6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,75 3	DE000N B4VZ71	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLG6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,75 4	DE000N B4VZ89	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLG6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,75 5	DE000N B4VZ97	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLG6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

549,75 6	DE000N B4V0A6	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLG6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
549,75 7	DE000N B4V0B4	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLG6 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	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 Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

28	<b>Fund Certificate Provisions</b>	Not Applicable
29	<b>Government Bond Certificate Provisions</b>	Not Applicable
30	<b>Other Bond Certificate Provisions</b>	Not Applicable
31	<b>Index Futures Certificate Provisions</b>	Not Applicable

Signed on behalf of the Issuer:

By: .....

*Duly authorised*

By: .....

*Duly authorised*

## PART B – OTHER INFORMATION

### 1 LISTING

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

### 2 RATINGS

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

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

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

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

### 5 INFORMATION CONCERNING THE UNDERLYING

<b>Underlying</b>	<b>Information on the underlying can be obtained from the below specified source.</b>
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 <Cmnty>)
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 <Cmnty>)
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>)
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 <Cmnty>)
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>)
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>)
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>)

## 6 POST-ISSUANCE INFORMATION

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

## 7 OPERATIONAL INFORMATION

<b>(i)ISIN Code</b>	<b>(ii) Common Code</b>	<b>(iii) Other relevant code</b>
DE000NB4VS47	Not Applicable	NB4VS4
DE000NB4VS54	Not Applicable	NB4VS5
DE000NB4VS62	Not Applicable	NB4VS6
DE000NB4VS70	Not Applicable	NB4VS7
DE000NB4VS88	Not Applicable	NB4VS8
DE000NB4VS96	Not Applicable	NB4VS9
DE000NB4VTA9	Not Applicable	NB4VTA
DE000NB4VTB7	Not Applicable	NB4VTB
DE000NB4VTC5	Not Applicable	NB4VTC
DE000NB4VTD3	Not Applicable	NB4VTD
DE000NB4VTE1	Not Applicable	NB4VTE
DE000NB4VTF8	Not Applicable	NB4VTF
DE000NB4VTG6	Not Applicable	NB4VTG
DE000NB4VTH4	Not Applicable	NB4VTH
DE000NB4VTJ0	Not Applicable	NB4VTJ
DE000NB4VTK8	Not Applicable	NB4VTK
DE000NB4VTL6	Not Applicable	NB4VTL
DE000NB4VTM4	Not Applicable	NB4VTM
DE000NB4VTN2	Not Applicable	NB4VTN
DE000NB4VTP7	Not Applicable	NB4VTP
DE000NB4VTQ5	Not Applicable	NB4VTQ
DE000NB4VTR3	Not Applicable	NB4VTR
DE000NB4VTS1	Not Applicable	NB4VTS
DE000NB4VTT9	Not Applicable	NB4VTT
DE000NB4VTU7	Not Applicable	NB4VTU
DE000NB4VTV5	Not Applicable	NB4VTV
DE000NB4VTW3	Not Applicable	NB4VTW
DE000NB4VTX1	Not Applicable	NB4VTX
DE000NB4VTY9	Not Applicable	NB4VTY
DE000NB4VTZ6	Not Applicable	NB4VTZ
DE000NB4VT04	Not Applicable	NB4VT0
DE000NB4VT12	Not Applicable	NB4VT1
DE000NB4VT20	Not Applicable	NB4VT2
DE000NB4VT38	Not Applicable	NB4VT3
DE000NB4VT46	Not Applicable	NB4VT4
DE000NB4VT53	Not Applicable	NB4VT5
DE000NB4VT61	Not Applicable	NB4VT6
DE000NB4VT79	Not Applicable	NB4VT7
DE000NB4VT87	Not Applicable	NB4VT8
DE000NB4VT95	Not Applicable	NB4VT9
DE000NB4VUA7	Not Applicable	NB4VUA
DE000NB4VUB5	Not Applicable	NB4VUB
DE000NB4VUC3	Not Applicable	NB4VUC
DE000NB4VUD1	Not Applicable	NB4VUD
DE000NB4VUE9	Not Applicable	NB4VUE
DE000NB4VUF6	Not Applicable	NB4VUF
DE000NB4VUG4	Not Applicable	NB4VUG
DE000NB4VUH2	Not Applicable	NB4VUH
DE000NB4VUJ8	Not Applicable	NB4VUJ
DE000NB4VUK6	Not Applicable	NB4VUK
DE000NB4VUL4	Not Applicable	NB4VUL
DE000NB4VUM2	Not Applicable	NB4VUM

DE000NB4VUN0	Not Applicable	NB4VUN
DE000NB4VUP5	Not Applicable	NB4VUP
DE000NB4VUQ3	Not Applicable	NB4VUQ
DE000NB4VUR1	Not Applicable	NB4VUR
DE000NB4VUS9	Not Applicable	NB4VUS
DE000NB4VUT7	Not Applicable	NB4VUT
DE000NB4VUU5	Not Applicable	NB4VUU
DE000NB4VUV3	Not Applicable	NB4VUV
DE000NB4VUW1	Not Applicable	NB4VUW
DE000NB4VUX9	Not Applicable	NB4VUX
DE000NB4VUY7	Not Applicable	NB4VUY
DE000NB4VUZ4	Not Applicable	NB4VUZ
DE000NB4VU01	Not Applicable	NB4VU0
DE000NB4VU19	Not Applicable	NB4VU1
DE000NB4VU27	Not Applicable	NB4VU2
DE000NB4VU35	Not Applicable	NB4VU3
DE000NB4VU43	Not Applicable	NB4VU4
DE000NB4VU50	Not Applicable	NB4VU5
DE000NB4VU68	Not Applicable	NB4VU6
DE000NB4VU76	Not Applicable	NB4VU7
DE000NB4VU84	Not Applicable	NB4VU8
DE000NB4VU92	Not Applicable	NB4VU9
DE000NB4VVA5	Not Applicable	NB4VVA
DE000NB4VVB3	Not Applicable	NB4VVB
DE000NB4VVC1	Not Applicable	NB4VVC
DE000NB4VVD9	Not Applicable	NB4VVD
DE000NB4VVE7	Not Applicable	NB4VVE
DE000NB4VVF4	Not Applicable	NB4VVF
DE000NB4VVG2	Not Applicable	NB4VVG
DE000NB4VVH0	Not Applicable	NB4VVH
DE000NB4VVJ6	Not Applicable	NB4VVJ
DE000NB4VVK4	Not Applicable	NB4VVK
DE000NB4VVL2	Not Applicable	NB4VVL
DE000NB4VVM0	Not Applicable	NB4VVM
DE000NB4VVN8	Not Applicable	NB4VVN
DE000NB4VVP3	Not Applicable	NB4VVP
DE000NB4VVQ1	Not Applicable	NB4VVQ
DE000NB4VVR9	Not Applicable	NB4VVR
DE000NB4VVS7	Not Applicable	NB4VVS
DE000NB4VVT5	Not Applicable	NB4VVT
DE000NB4VVU3	Not Applicable	NB4VVU
DE000NB4VVV1	Not Applicable	NB4VVV
DE000NB4VWW9	Not Applicable	NB4VWW
DE000NB4VWX7	Not Applicable	NB4VWX
DE000NB4VVY5	Not Applicable	NB4VVY
DE000NB4VVZ2	Not Applicable	NB4VVZ
DE000NB4VV00	Not Applicable	NB4VV0
DE000NB4VV18	Not Applicable	NB4VV1
DE000NB4VV26	Not Applicable	NB4VV2
DE000NB4VV34	Not Applicable	NB4VV3
DE000NB4VV42	Not Applicable	NB4VV4
DE000NB4VV59	Not Applicable	NB4VV5
DE000NB4VV67	Not Applicable	NB4VV6
DE000NB4VV75	Not Applicable	NB4VV7
DE000NB4VV83	Not Applicable	NB4VV8
DE000NB4VV91	Not Applicable	NB4VV9

DE000NB4VWA3	Not Applicable	NB4VWA
DE000NB4VWB1	Not Applicable	NB4VWB
DE000NB4VWC9	Not Applicable	NB4VWC
DE000NB4VWD7	Not Applicable	NB4VWD
DE000NB4VWE5	Not Applicable	NB4VWE
DE000NB4VWF2	Not Applicable	NB4VWF
DE000NB4VWG0	Not Applicable	NB4VWG
DE000NB4VWH8	Not Applicable	NB4VWH
DE000NB4VWJ4	Not Applicable	NB4VWJ
DE000NB4VWK2	Not Applicable	NB4VWK
DE000NB4VWL0	Not Applicable	NB4VWL
DE000NB4VWM8	Not Applicable	NB4VWM
DE000NB4VWN6	Not Applicable	NB4VWN
DE000NB4VWP1	Not Applicable	NB4VWP
DE000NB4VWQ9	Not Applicable	NB4VWQ
DE000NB4VWR7	Not Applicable	NB4VWR
DE000NB4VWS5	Not Applicable	NB4VWS
DE000NB4VWT3	Not Applicable	NB4VWT
DE000NB4VWU1	Not Applicable	NB4VWU
DE000NB4VWV9	Not Applicable	NB4VWV
DE000NB4VWW7	Not Applicable	NB4VWW
DE000NB4VWX5	Not Applicable	NB4VWX
DE000NB4VWY3	Not Applicable	NB4VWY
DE000NB4VWZ0	Not Applicable	NB4VWZ
DE000NB4VW09	Not Applicable	NB4VW0
DE000NB4VW17	Not Applicable	NB4VW1
DE000NB4VW25	Not Applicable	NB4VW2
DE000NB4VW33	Not Applicable	NB4VW3
DE000NB4VW41	Not Applicable	NB4VW4
DE000NB4VW58	Not Applicable	NB4VW5
DE000NB4VW66	Not Applicable	NB4VW6
DE000NB4VW74	Not Applicable	NB4VW7
DE000NB4VW82	Not Applicable	NB4VW8
DE000NB4VW90	Not Applicable	NB4VW9
DE000NB4VXA1	Not Applicable	NB4VXA
DE000NB4VXB9	Not Applicable	NB4VXB
DE000NB4VXC7	Not Applicable	NB4VXC
DE000NB4VXD5	Not Applicable	NB4VXD
DE000NB4VXE3	Not Applicable	NB4VXE
DE000NB4VXF0	Not Applicable	NB4VXF
DE000NB4VXG8	Not Applicable	NB4VXG
DE000NB4VXH6	Not Applicable	NB4VXH
DE000NB4VXJ2	Not Applicable	NB4VXJ
DE000NB4VXK0	Not Applicable	NB4VXK
DE000NB4VXL8	Not Applicable	NB4VXL
DE000NB4VXM6	Not Applicable	NB4VXM
DE000NB4VXN4	Not Applicable	NB4VXN
DE000NB4VXP9	Not Applicable	NB4VXP
DE000NB4VXQ7	Not Applicable	NB4VXQ
DE000NB4VXR5	Not Applicable	NB4VXR
DE000NB4VXS3	Not Applicable	NB4VXS
DE000NB4VXT1	Not Applicable	NB4VXT
DE000NB4VXU9	Not Applicable	NB4VXU
DE000NB4VXV7	Not Applicable	NB4VXV
DE000NB4VXW5	Not Applicable	NB4VXW
DE000NB4VXX3	Not Applicable	NB4VXX

DE000NB4VXY1	Not Applicable	NB4VXY
DE000NB4VXZ8	Not Applicable	NB4VXZ
DE000NB4VX08	Not Applicable	NB4VX0
DE000NB4VX16	Not Applicable	NB4VX1
DE000NB4VX24	Not Applicable	NB4VX2
DE000NB4VX32	Not Applicable	NB4VX3
DE000NB4VX40	Not Applicable	NB4VX4
DE000NB4VX57	Not Applicable	NB4VX5
DE000NB4VX65	Not Applicable	NB4VX6
DE000NB4VX73	Not Applicable	NB4VX7
DE000NB4VX81	Not Applicable	NB4VX8
DE000NB4VX99	Not Applicable	NB4VX9
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DE000NB4VYG6	Not Applicable	NB4VYG
DE000NB4VYH4	Not Applicable	NB4VYH
DE000NB4VYJ0	Not Applicable	NB4VYJ
DE000NB4VYK8	Not Applicable	NB4VYK
DE000NB4VYL6	Not Applicable	NB4VYL
DE000NB4VYM4	Not Applicable	NB4VYM
DE000NB4VYN2	Not Applicable	NB4VYN
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DE000NB4VYQ5	Not Applicable	NB4VYQ
DE000NB4VYR3	Not Applicable	NB4VYR
DE000NB4VYS1	Not Applicable	NB4VYS
DE000NB4VYT9	Not Applicable	NB4VYT
DE000NB4VYU7	Not Applicable	NB4VYU
DE000NB4VYV5	Not Applicable	NB4VYV
DE000NB4VYW3	Not Applicable	NB4VYW
DE000NB4VYX1	Not Applicable	NB4VYX
DE000NB4VYY9	Not Applicable	NB4VYY
DE000NB4VYZ6	Not Applicable	NB4VYZ
DE000NB4VY07	Not Applicable	NB4VY0
DE000NB4VY15	Not Applicable	NB4VY1
DE000NB4VY23	Not Applicable	NB4VY2
DE000NB4VY31	Not Applicable	NB4VY3
DE000NB4VY49	Not Applicable	NB4VY4
DE000NB4VY56	Not Applicable	NB4VY5
DE000NB4VY64	Not Applicable	NB4VY6
DE000NB4VY72	Not Applicable	NB4VY7
DE000NB4VY80	Not Applicable	NB4VY8
DE000NB4VY98	Not Applicable	NB4VY9
DE000NB4VZA6	Not Applicable	NB4VZA
DE000NB4VZB4	Not Applicable	NB4VZB
DE000NB4VZC2	Not Applicable	NB4VZC
DE000NB4VZD0	Not Applicable	NB4VZD
DE000NB4VZE8	Not Applicable	NB4VZE
DE000NB4VZF5	Not Applicable	NB4VZF
DE000NB4VZG3	Not Applicable	NB4VZG
DE000NB4VZH1	Not Applicable	NB4VZH
DE000NB4VZJ7	Not Applicable	NB4VZJ
DE000NB4VZK5	Not Applicable	NB4VZK

DE000NB4VZL3	Not Applicable	NB4VZL
DE000NB4VZM1	Not Applicable	NB4VZM
DE000NB4VZN9	Not Applicable	NB4VZN
DE000NB4VZP4	Not Applicable	NB4VZP
DE000NB4VZQ2	Not Applicable	NB4VZQ
DE000NB4VZR0	Not Applicable	NB4VZR
DE000NB4VZS8	Not Applicable	NB4VZS
DE000NB4VZT6	Not Applicable	NB4VZT
DE000NB4VZU4	Not Applicable	NB4VZU
DE000NB4VZV2	Not Applicable	NB4VZV
DE000NB4VZW0	Not Applicable	NB4VZW
DE000NB4VZX8	Not Applicable	NB4VZX
DE000NB4VZY6	Not Applicable	NB4VZY
DE000NB4VZZ3	Not Applicable	NB4VZZ
DE000NB4VZ06	Not Applicable	NB4VZ0
DE000NB4VZ14	Not Applicable	NB4VZ1
DE000NB4VZ22	Not Applicable	NB4VZ2
DE000NB4VZ30	Not Applicable	NB4VZ3
DE000NB4VZ48	Not Applicable	NB4VZ4
DE000NB4VZ55	Not Applicable	NB4VZ5
DE000NB4VZ63	Not Applicable	NB4VZ6
DE000NB4VZ71	Not Applicable	NB4VZ7
DE000NB4VZ89	Not Applicable	NB4VZ8
DE000NB4VZ97	Not Applicable	NB4VZ9
DE000NB4V0A6	Not Applicable	NB4V0A
DE000NB4V0B4	Not Applicable	NB4V0B

<b>(iv) Name of the Principal Certificate Agent</b>	ING Bank N.V.
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## 8 DISTRIBUTION

(i) Details of any clearing system other than Euroclear Netherlands:	Clearstream Europe AG, Eschborn
(a) details of the appropriate clearing code/number:	Not Applicable
(b) further details regarding the form of Certificates	European Certificates
(ii) Public 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 “ <b>Public Offer Jurisdiction</b> ” and together the “ <b>Public Offer Jurisdictions</b> ”).
(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
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	the Issuer.
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## **ANNEX**

**ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBSITES OF THE ISSUER [WWW.INGMARKETS.DE](http://WWW.INGMARKETS.DE), [WWW.INGSPRINTERS.NL](http://WWW.INGSPRINTERS.NL) AND [WWW.INGTURBOS.FR](http://WWW.INGTURBOS.FR)**