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.

DAX® Index is provided by Deutsche Börse AG. Deutsche Börse AG does not appear in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 of the Benchmark Regulation.

MDAX Index is provided by Deutsche Börse AG. Deutsche Börse AG does not appear in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 of the Benchmark Regulation.

As far as the Issuer is aware, the transitional provisions in Article 51 of the Benchmark Regulation apply, such that Deutsche Börse AG is currently not required to obtain authorisation or registration (or, if located outside the European Union, recognition, endorsement or equivalence).

Final Terms dated 23 July 2019

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
94423	NG2NJV	DE000NG2NJV2	2000000	ING Long Index Open End Turbo Certificate
94424	NG2NJW	DE000NG2NJW0	2000000	ING Long Index Open End Turbo Certificate
94425	NG2NJX	DE000NG2NJX8	2000000	ING Long Index Open End Turbo Certificate
94426	NG2NJY	DE000NG2NJY6	2000000	ING Long Index Open End Turbo Certificate
94427	NG2NJZ	DE000NG2NJZ3	2000000	ING Long Index Open End Turbo Certificate
94428	NG2NJ0	DE000NG2NJ07	2000000	ING Long Index Open End Turbo Certificate
94429	NG2NJ1	DE000NG2NJ15	2000000	ING Long Index Open End Turbo

				Certificate
94430	NG2NJ2	DE000NG2NJ23	2000000	ING Long Index Open End Turbo
				Certificate
94431	NG2NJ3	DE000NG2NJ31	2000000	ING Long Index Open End Turbo
				Certificate
94432	NG2NJ4	DE000NG2NJ49	2000000	ING Long Index Open End Turbo
				Certificate
94433	NG2NJ5	DE000NG2NJ56	2000000	ING Long Index Open End Turbo
				Certificate
94434	NG2NJ6	DE000NG2NJ64	2000000	ING Long Index Open End Turbo
				Certificate
94435	NG2NJ7	DE000NG2NJ72	2000000	ING Long Index Open End Turbo
				Certificate
94436	NG2NJ8	DE000NG2NJ80	2000000	ING Long Index Open End Turbo
				Certificate
94437	NG2NJ9	DE000NG2NJ98	2000000	ING Long Index Open End Turbo
				Certificate
94438	NG2NKA	DE000NG2NKA4	2000000	ING Long Index Open End Turbo
				Certificate
94439	NG2NKB	DE000NG2NKB2	2000000	ING Long Index Open End Turbo
				Certificate
94440	NG2NKC	DE000NG2NKC0	2000000	ING Long Index Open End Turbo
				Certificate
94441	NG2NKD	DE000NG2NKD8	2000000	ING Long Index Open End Turbo
				Certificate
94442	NG2NKE	DE000NG2NKE6	2000000	ING Long Index Open End Turbo
				Certificate
94443	NG2NKF	DE000NG2NKF3	2000000	ING Long Index Open End Turbo
				Certificate
94444	NG2NKG	DE000NG2NKG1	2000000	ING Long Index Open End Turbo
				Certificate
94445	NG2NKH	DE000NG2NKH9	2000000	ING Long Index Open End Turbo
				Certificate
94446	NG2NKJ	DE000NG2NKJ5	2000000	ING Long Index Open End Turbo
				Certificate
94447	NG2NKK	DE000NG2NKK3	2000000	ING Long Index Open End Turbo
				Certificate

under the Certificates Programme

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

- (i) in that Public Offer Jurisdiction mentioned in the Paragraph Distribution of Part B below, provided such person is of a kind specified in that paragraph; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Directive or to supplement a prospectus pursuant to Article 16 of the Prospectus Directive, in each case, in relation to such offer.

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

Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in this Base Prospectus dated 6 May 2019 as supplemented from time to time (the "Prospectus") which constitutes a base prospectus for the purposes of Directive 2003/71/EC, as amended, to the extent that such amendments have been implemented in the relevant Member State of the European Economic Area, (the "Prospectus Directive"). This document constitutes the Final Terms applicable to the issue of Certificates described herein for the purposes of Article 5.4 of the Prospectus Directive (as implemented by the Dutch Financial Supervision Act (*Wet op het financieel toezicht*) and its implementing regulations) and must be read in conjunction with such Prospectus. Full information on the Issuer and the offer of the Certificates is only available on the basis of the combination of these Final Terms and the Prospectus. Copies of the Prospectus may be obtained from ING Bank N.V. at Foppingadreef 7, 1102 BD Amsterdam, The Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the website www.ingmarkets.de.

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below			
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:				
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:				
		Best Certificates (Marketing name: Open End Turbos)			
	(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:	24 July 2019			
6	Issue Date:	26 July 2019			
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 Index Certificate Conditions			
21	Final Valuation Date:	Not Applicable			

22	· ·	Annually, commencing on the date one year after the Issue Date.
23	Applicable Business Day Centre(s) for the purposes of the definition of "Business Day"	Amsterdam

Series	ISIN Code	Number of	Issue	Current	Current	Maximum	Current	Maximum	Minimum	Stop Loss	Stop	Entitle	Financing
Number of		Certificates	price per	Financing	Spread	Spread	Stop Loss	Premium	Premium	Price on	Loss	ment	Level
the		being issued	Certificate	Level on	on the		Premium			the Trade	Price		Currency
Certificates				the Trade	Trade		Rate on the			Date	Roundin		
				Date	Date		Trade Date			1	g		
94423	DE000NG2NJV2	2000000	0.39	12379.8100 000000	3.5	5.0	1.5	20.0	0.0	12379.8100	0.01	0.01	EUR
0.4.40.4	DEGGOVICANIMA	2000000	0.44		2.5	5.0	1.5			000000	0.01	0.01	ELID
94424	DE000NG2NJW 0	2000000	0.44	12374.8100 000000	3.5	5.0	1.5	20.0	0.0	12374.8100 000000	0.01	0.01	EUR
94425	DE000NG2NJX8	2000000	0.49	12369.8100 000000	3.5	5.0	1.5	20.0	0.0	12369.8100 000000	0.01	0.01	EUR
94426	DE000NG2NJY 6	2000000	0.54	12364.8100 000000	3.5	5.0	1.5	20.0	0.0	12364.8100 000000	0.01	0.01	EUR
94427	DE000NG2NJZ3	2000000	0.59	12359.8100 000000	3.5	5.0	1.5	20.0	0.0	12359.8100 000000	0.01	0.01	EUR
94428	DE000NG2NJ07	2000000	0.64	12354.8100 000000	3.5	5.0	1.5	20.0	0.0	12354.8100 000000	0.01	0.01	EUR
94429	DE000NG2NJ15	2000000	0.69	12349.8100 000000	3.5	5.0	1.5	20.0	0.0	12349.8100 000000	0.01	0.01	EUR
94430	DE000NG2NJ23	2000000	0.74	12344.8100 000000	3.5	5.0	1.5	20.0	0.0	12344.8100 000000	0.01	0.01	EUR
94431	DE000NG2NJ31	2000000	0.79	12339.8100 000000	3.5	5.0	1.5	20.0	0.0	12339.8100 000000	0.01	0.01	EUR
94432	DE000NG2NJ49	2000000	0.84	12334.8100 000000	3.5	5.0	1.5	20.0	0.0	12334.8100 000000	0.01	0.01	EUR
94433	DE000NG2NJ56	2000000	0.89	12329.8100 000000	3.5	5.0	1.5	20.0	0.0	12329.8100 000000	0.01	0.01	EUR
94434	DE000NG2NJ64	2000000	0.94	12324.8100 000000	3.5	5.0	1.5	20.0	0.0	12324.8100 000000	0.01	0.01	EUR
94435	DE000NG2NJ72	2000000	0.99	12319.8100 000000	3.5	5.0	1.5	20.0	0.0	12319.8100 000000	0.01	0.01	EUR
94436	DE000NG2NJ80	2000000	1.04	12314.8100 000000	3.5	5.0	1.5	20.0	0.0	12314.8100 000000	0.01	0.01	EUR
94437	DE000NG2NJ98	2000000	1.09	12309.8100 000000	3.5	5.0	1.5	20.0	0.0	12309.8100 000000	0.01	0.01	EUR
94438	DE000NG2NKA	2000000	1.14	12304.8100	3.5	5.0	1.5	20.0	0.0	12304.8100	0.01	0.01	EUR

	4			000000						000000			
94439	DE000NG2NKB 2	2000000	1.19	12299.8100 000000	3.5	5.0	1.5	20.0	0.0	12299.8100 000000	0.01	0.01	EUR
94440	DE000NG2NKC 0	2000000	1.24	12294.8100 000000	3.5	5.0	1.5	20.0	0.0	12294.8100 000000	0.01	0.01	EUR
94441	DE000NG2NKD 8	2000000	1.29	12289.8100 000000	3.5	5.0	1.5	20.0	0.0	12289.8100 000000	0.01	0.01	EUR
94442	DE000NG2NKE 6	2000000	1.34	12284.8100 000000	3.5	5.0	1.5	20.0	0.0	12284.8100 000000	0.01	0.01	EUR
94443	DE000NG2NKF	2000000	1.39	12279.8100 000000	3.5	5.0	1.5	20.0	0.0	12279.8100 000000	0.01	0.01	EUR
94444	DE000NG2NKG 1	2000000	1.44	12274.8100 000000	3.5	5.0	1.5	20.0	0.0	12274.8100 000000	0.01	0.01	EUR
94445	DE000NG2NKH 9	2000000	1.49	12269.8100 000000	3.5	5.0	1.5	20.0	0.0	12269.8100 000000	0.01	0.01	EUR
94446	DE000NG2NKJ 5	2000000	1.54	12264.8100 000000	3.5	5.0	1.5	20.0	0.0	12264.8100 000000	0.01	0.01	EUR
94447	DE000NG2NKK 3	2000000	0.23	25769.4900 000000	3.5	5.0	3.0	20.0	0.0	25769.4900 000000	0.01	0.001	EUR

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Applicable
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Series	ISIN Code	(i) Details of the Index	(ii) Exchange	(iii) Notional
Number of				Dividend Period
the				
Certificates				
94423	DE000NG2NJV	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	2	<index>)</index>	Index Certificate	Index Certificate
			Conditions	Conditions
94424	DE000NG2NJW	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	0	<index>)</index>	Index Certificate	Index Certificate
		inden)	Conditions	Conditions
94425	DE000NG2NJX	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	8	<index>)</index>	Index Certificate	Index Certificate
		index)	Conditions	Conditions
94426	DE000NG2NJY	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	6	<index>)</index>	Index Certificate	Index Certificate
		'muex')	Conditions	Conditions
94427	DE000NG2NJZ	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
,	3	<index>)</index>	Index Certificate	Index Certificate
		(macx)	Conditions	Conditions
94428	DE000NG2NJ0	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
71120	7	, -	Index Certificate	Index Certificate
	'	<index>)</index>	Conditions	Conditions
94429	DE000NG2NJ1	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
74427	5		Index Certificate	Index Certificate
		<index>)</index>	Conditions	Conditions
94430	DE000NG2NJ2	DAV® Ind. (Dlagmbang and DAV	As specified in the	As specified in the
94430		DAX® Index (Bloomberg code: DAX	Index Certificate	Index Certificate
	3	<index>)</index>	Conditions	Conditions
94431	DE000NG2NJ3	DAV® I I (Discustors and DAV	1	As specified in the
94431		DAX® Index (Bloomberg code: DAX	As specified in the	•
		<index>)</index>	Index Certificate	Index Certificate
0.4.422	DECOMMENTA		Conditions	Conditions
94432	DE000NG2NJ4	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	9	<index>)</index>	Index Certificate	Index Certificate
0.4.422	DECOMPOSITE		Conditions	Conditions
94433	DE000NG2NJ5	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	6	<index>)</index>	Index Certificate	Index Certificate
0.1.10.1	DECOMPTED AND A STATE OF THE ST		Conditions	Conditions
94434	DE000NG2NJ6	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	4	<index>)</index>	Index Certificate	Index Certificate
0.1.10.7	DECCONTRACTOR		Conditions	Conditions
94435	DE000NG2NJ7	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	2	<index>)</index>	Index Certificate	Index Certificate
21125			Conditions	Conditions
94436	DE000NG2NJ8	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	$ 0 \rangle$	<index>)</index>	Index Certificate	Index Certificate
			Conditions	Conditions
94437	DE000NG2NJ9	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	8	<index>)</index>	Index Certificate	Index Certificate
	 		Conditions	Conditions
94438	DE000NG2NK	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	A4	<index>)</index>	Index Certificate	Index Certificate
	ļ		Conditions	Conditions
94439	DE000NG2NK	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
	B2	<index>)</index>	Index Certificate	Index Certificate
	<u> </u>	<u> </u>	Conditions	Conditions

	1	[
	DAX® Index (Bloomberg code: DAX	_	As specified in the
C0	<index>)</index>	Index Certificate	Index Certificate
	,	Conditions	Conditions
DE000NG2NK	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
D8	<index>)</index>	Index Certificate	Index Certificate
	,	Conditions	Conditions
DE000NG2NK	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
E6	<index>)</index>	Index Certificate	Index Certificate
	,	Conditions	Conditions
DE000NG2NKF	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
3	<index>)</index>	Index Certificate	Index Certificate
	,	Conditions	Conditions
DE000NG2NK	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
G1	<index>)</index>	Index Certificate	Index Certificate
	,	Conditions	Conditions
DE000NG2NK	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
Н9	` -	Index Certificate	Index Certificate
		Conditions	Conditions
DE000NG2NKJ	DAX® Index (Bloomberg code: DAX	As specified in the	As specified in the
5		Index Certificate	Index Certificate
	index)	Conditions	Conditions
DE000NG2NK	MDAX Index (Bloomberg code:	As specified in the	As specified in the
K3		Index Certificate	Index Certificate
	india sindow)	Conditions	Conditions
	DE000NG2NK D8 DE000NG2NK E6 DE000NG2NKF 3 DE000NG2NK G1 DE000NG2NK H9 DE000NG2NK H9 DE000NG2NKJ 5	C0	C0

25	Share Certificate Provisions	Not Applicable
26	Currency Certificate Provisions	Not Applicable
27	Commodity Certificate Provisions	Not Applicable
28	Fund Certificate Provisions	Not Applicable
29	Government Bond Certificate Provisions	Not Applicable
30	Index Futures Certificate Provisions	Not Applicable

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

PART B – OTHER INFORMATION

1 LISTING

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

2 RATINGS

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

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained on source of	
	information.	
MDAX Index	The return on the Certificates is linked to the performance of the underlying Index. The price of the Index may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Index will affect the value of the Certificates. Information and details of the past and future performance of the Index and its volatility can be obtained from Bloomberg (Bloomberg code: MDAX <index>)</index>	
DAX® Index	The return on the Certificates is linked to the performance of the underlying Index. The price of the Index may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Index will affect the value of the Certificates. Information and details of the past and future performance of the Index and its volatility can be obtained from Bloomberg (Bloomberg code: DAX <index>)</index>	

5 POST-ISSUANCE INFORMATION

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

6 OPERATIONAL INFORMATION

ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG2NJV2	Not Applicable	NG2NJV
DE000NG2NJW0	Not Applicable	NG2NJW
DE000NG2NJX8	Not Applicable	NG2NJX
DE000NG2NJY6	Not Applicable	NG2NJY
DE000NG2NJZ3	Not Applicable	NG2NJZ
DE000NG2NJ07	Not Applicable	NG2NJ0
DE000NG2NJ15	Not Applicable	NG2NJ1
DE000NG2NJ23	Not Applicable	NG2NJ2
DE000NG2NJ31	Not Applicable	NG2NJ3
DE000NG2NJ49	Not Applicable	NG2NJ4
DE000NG2NJ56	Not Applicable	NG2NJ5
DE000NG2NJ64	Not Applicable	NG2NJ6
DE000NG2NJ72	Not Applicable	NG2NJ7
DE000NG2NJ80	Not Applicable	NG2NJ8
DE000NG2NJ98	Not Applicable	NG2NJ9
DE000NG2NKA4	Not Applicable	NG2NKA
DE000NG2NKB2	Not Applicable	NG2NKB
DE000NG2NKC0	Not Applicable	NG2NKC
DE000NG2NKD8	Not Applicable	NG2NKD
DE000NG2NKE6	Not Applicable	NG2NKE
DE000NG2NKF3	Not Applicable	NG2NKF
DE000NG2NKG1	Not Applicable	NG2NKG
DE000NG2NKH9	Not Applicable	NG2NKH
DE000NG2NKJ5	Not Applicable	NG2NKJ
DE000NG2NKK3	Not Applicable	NG2NKK

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

7 DISTRIBUTION

(iv)	Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschbom
	(a) details of the appropriate clearing code/number:	Not Applicable
	(b) further details regarding the form of Certificates	German Certificates
(ii)	Non-exempt offer:	An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Directive in Germany (the " Public Offer Jurisdiction ").

(iii) Prohibition of Sales to EEA Retail Investors:	Not Applicable
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8 GENERAL

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

ANNEX

ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBITE OF THE ISSUER WWW.INGMARKETS.DE

Index Disclaimer

The Certificates are not sponsored, endorsed, sold or promoted by the Index or of the Index Sponsor and the Index Sponsor has not made any representation whatsoever, whether express or implied, either as to the results to be obtained from the use of the Index and/or the levels at which the Index stands at any particular time on any particular date or otherwise. The Index Sponsor shall not be liable (whether in negligence or otherwise) to any person for any error in the Index and the Index Sponsor are not under any obligation to advise any person of any error therein. The Index Sponsor has made no representation whatsoever, whether express or implied, as to the advisability of purchasing or assuming any risk in connection with the Certificates. Neither the Issuer nor the Calculation Agent shall have any liability to any person for any act or failure to act by the Index Sponsor in connection with the calculation, adjustment or maintenance of the Index. Neither the Issuer nor the Calculation Agent has any affiliation with or control over the Index or of the Index Sponsor or any control over the computation, composition or dissemination of the Index. Although the Issuer and the Calculation Agent will obtain information concerning the Index from publicly available sources they believe to be reliable, they will not independently verify this information. Accordingly, no representation, warranty or undertaking (express or implied) is made and no responsibility is accepted by the Issuer or the Calculation Agent as to the accuracy, completeness and timeliness of information concerning the Index.