BofA Finance LLC Form 424B2 November 17, 2017

The information in this preliminary pricing supplement is not complete and may be changed. This preliminary pricing supplement is not an offer to sell nor does it seek an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

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Subject to Completion. Dated November 17, 2017.

#### **BofA Finance LLC**

\$

Leveraged Buffered MSCI EAFE® Index-Linked Notes due

Fully and Unconditionally Guaranteed by

**Bank of America Corporation** 

The notes do not bear interest. The amount that you will be paid on your notes on the stated maturity date (expected to be the third scheduled business day after the determination date) is based on the performance of the MSCI EAFE® Index (which we refer to as the "underlier"), as measured from the trade date to and including the determination date (expected to be between 25 and 28 months after the trade date). If the final underlier level on the determination date is greater than the initial underlier level (set on the trade date and may be higher or lower than the actual closing level of the underlier on the trade date), the return on your notes will be positive, subject to the maximum settlement amount (expected to be between \$1,248.32 and \$1,291.84 for each \$1,000 face amount of your notes). If the final underlier level declines by up to 12.50% from the initial underlier level, you will receive the face amount of your notes. If the final underlier level declines by more than 12.50% from the initial underlier level, you will be exposed on a leveraged basis to any decrease in the final underlier level beyond 12.50%. In this case, the return on your notes will be negative. You may lose some or all of your investment in the notes.

To determine your payment at maturity, we will calculate the underlier return, which is the percentage increase or decrease in the final underlier level from the initial underlier level. On the stated maturity date, for each \$1,000 face amount of your notes, you will receive an amount in cash equal to:

if the underlier return is *positive* (the final underlier level is *greater than* the initial underlier level), the *sum* of (i) \$1,000 *plus* (ii) the *product* of (a) \$1,000 *times* (b) 1.6 *times* (c) the underlier return, subject to the maximum settlement amount;

if the underlier return is *zero* or *negative* but *not below* -12.50% (the final underlier level is *equal to* the initial underlier level or is *less than* the initial underlier level, but not by more than 12.50%), \$1,000; or

if the underlier return is *negative* and is *below* -12.50% (the final underlier level is *less than* the initial underlier level by more than 12.50%), the *sum* of (i) \$1,000 *plus* (ii) the *product* of (a) approximately 1.142857 *times* (b) the *sum of* the underlier return *plus* 12.50% *times* (c) \$1,000.

The notes will not be listed on any securities exchange. Investment in the notes involves certain risks, including the credit risk of BofA Finance LLC ("BofA Finance"), as issuer of the notes, and the credit risk of Bank of America Corporation ("BAC" or the "Guarantor"), as guarantor of the notes. Potential purchasers of the notes should consider the information in "Risk Factors" beginning on page PS-12 of this pricing supplement, page PS-5 of the accompanying product supplement, page S-4 of the accompanying prospectus supplement, and page 7 of the accompanying prospectus.

As of the date of this pricing supplement, the initial estimated value of the notes at the time of pricing is expected to be between \$981.20 and \$992.70 per \$1,000 in face amount. See "Summary Information" beginning on page PS-5 of this pricing supplement, "Risk Factors" beginning on page PS-12 of this pricing supplement and "Structuring the Notes" on page PS-25 of this pricing supplement for additional information. The actual value of your notes at any time will reflect many factors and cannot be predicted with accuracy.

Original issue date: , 2017 Price to public: 100.00% of the face amount Underwriting discount<sup>(1)</sup>: 0.00% of the face amount Net proceeds to the issuer: 100.00% of the face amount

(1) Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S"), an affiliate of BofA Finance, will participate as selling agent in the distribution of the notes. See "Supplemental Plan of Distribution—Conflicts of Interest" on page PS-24 of this pricing supplement.

Neither the Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these securities or passed upon the accuracy or adequacy of this pricing supplement or the accompanying prospectus, prospectus supplement or product supplement. Any representation to the contrary is a criminal offense. The notes and the related guarantee of the notes by the Guarantor are unsecured and are not savings accounts, deposits, or other obligations of a bank. The notes are not guaranteed by Bank of America, N.A. or any other bank, are not insured by the Federal Deposit Insurance Corporation or any other governmental agency.

# **BofA Merrill Lynch**

Selling Agent

The price to public and net proceeds listed above relate to the notes we sell initially. We may decide to sell additional notes after the date of this pricing supplement, at prices to public and with underwriting discounts and net proceeds that differ from the amounts set forth above. The return (whether positive or negative) on your investment in notes will depend in part on the price to public you pay for such notes.

MLPF&S and any of our other broker-dealer affiliates may use this pricing supplement in the initial sale of the notes. In addition, MLPF&S and any of our other broker-dealer affiliates may use this pricing supplement in a market-making transaction in a note after its initial sale. *Unless MLPF&S or any of our other broker-dealer affiliates informs the purchaser otherwise in the confirmation of sale, this pricing supplement is being used in a market-making transaction.* 

#### **About Your Prospectus**

The notes are unsecured senior notes issued by BofA Finance, a direct, wholly-owned subsidiary of BAC. Payments on the notes are fully and unconditionally guaranteed by the Guarantor. This prospectus includes this pricing supplement and the accompanying documents listed below. This pricing supplement constitutes a supplement to the documents listed below and should be read in conjunction with those documents:

Product supplement EQUITY-1 dated January 24, 2017:

https://www.sec.gov/Archives/edgar/data/70858/000119312517016445/d331325d424b5.htm

Series A MTN prospectus supplement dated November 4, 2016 and prospectus dated November 4, 2016:

https://www.sec.gov/Archives/edgar/data/70858/000119312516760144/d266649d424b3.htm

The information in this pricing supplement supersedes any conflicting information in the documents listed above. In addition, some of the terms or features described in the listed documents may not apply to your notes.

Leveraged
Buffered
MSCI EAFE®
Index-Linked
Notes due
INVESTMENT THESIS

You should be willing to:

forgo gains greater than a Maximum Settlement Amount of between 124.832% and 129.184% of the face amount in exchange for (i) 1.6x leveraged upside participation if the Underlier Return is positive and (ii) a buffer against loss of principal in the event of a decline of up to 12.50% in the Final Underlier Level relative to the Initial Underlier Level.

forgo interest payments and accept the risk of losing your entire investment in exchange for the potential to earn 160.00% of any positive Underlier Return up to a Maximum Settlement Amount of between 124.832% and 129.184% of the face amount.

Your maximum return on your notes will not be greater than the return represented by the Maximum Settlement Amount, which such return is between 24.832% and 29.184%. You could lose all or a portion of your investment if the Underlier Return is less than -12.50%.

# DETERMINING THE CASH SETTLEMENT AMOUNT

At maturity, for each \$1,000 face amount, the investor will receive (in each case as a percentage of the face amount):

if the Final Underlier Level is greater than 100.00% of the Initial Underlier Level, 100.00% plus 160.00% times the Underlier Return, subject to a Maximum Settlement Amount of between 124.832% and 129.184%;

if the Final Underlier Level is between 87.50% and 100.00% of the Initial Underlier Level, 100.00%; or

if the Final Underlier Level is less than 87.50% of the Initial Underlier Level, 100.00% *minus* approximately 1.142857% for every 1.00% that the Final Underlier Level has declined below 87.50% of the Initial Underlier Level. If the Final Underlier Level declines by more than 12.50% from the Initial Underlier Level, the return on the notes will be negative, and the investor could lose their entire investment in the notes.

#### **KEY TERMS**

**BofA Finance** 

**Issuer:** LLC ("BofA

Finance")

Bank of America

**Guaranto**Corporation

("BAC") The MSCI EAFE® Index

Underlier(Bloomberg

symbol, "MXEA

Index")

in the

aggregate; each Amount: note will have a

face amount

equal to \$1,000

**Trade** Date:

Expected to be

the fifth

**Settlement**cheduled

Date: business day

following the trade date Expected to be

Determination
28 months

Date:

following the trade date Expected to be

the third

**Stated** scheduled Maturity business day

following the Date:

Determination

Date

**Initial** To be determined Underlieron the trade date Level:

The closing level

Final of the Underlier

Underlieron the

Level: Determination

Date

The quotient of (i) the Final Underlier Level minus the Initial Underlier Level

Underlier divided by (ii) the

**Return:** 

Initial Underlier Level, expressed as a positive or negative percentage

**Upside** 

Participation.00%

Rate:

**Buffer** 

Level:

87.50% of the Initial Underlier Level (equal to a

-12.50%

Underlier Return)

**Buffer** 

12.50% **Amount:** 

The quotient of the Initial

**Underlier Level** 

**Buffer** divided by the Buffer Level, Rate:

which equals approximately 114.2857% Expected to be between

\$1,248.32 and

Maximun\$1,291.84. The Settlementctual Maximum

**Amount:** Settlement

Amount will be determined on the

trade date.

Cap Expected to be Level: between 115.52%

and 118.24% of

the Initial

Underlier Level.

The actual Cap
Level will be
determined on the
trade date.

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US09709TCG40

#### **HYPOTHETICAL PAYMENT AT MATURITY\***

Hypothetical Final Underlier Level (as % of Initial Underlier Level)	Hypothetical Cash Settlement Amount (as % of Face Amount)
150.000%	124.832%
140.000%	124.832%
130.000%	124.832%
120.000%	124.832%
115.520%	124.832%
105.000%	108.000%
102.500%	104.000%
100.000%	100.000%
96.000%	100.000%
92.000%	100.000%
87.500%	100.000%
85.000%	97.143%
75.000%	85.714%
50.000%	57.143%
25.000%	28.571%
0.000%	0.000%

<sup>\*</sup>Assumes a Cap Level set at the bottom of the Cap Level range (expected to be between 115.52% and 118.24% of the Initial Underlier Level).

#### **RISKS**

Please read the section entitled "Risk Factors" of this pricing supplement as well as the risks and considerations described in "Risk Factors" beginning on page PS-5 of the accompanying product supplement, page S-4 of the accompanying prospectus supplement, and page 7 of the accompanying prospectus.

#### **SUMMARY INFORMATION**

We refer to the notes we are offering by this pricing supplement as the "offered notes" or the "notes". Each of the offered notes has the terms described below. Capitalized terms used but not defined in this pricing supplement have the meanings set forth in the accompanying product supplement, prospectus supplement and prospectus. Unless otherwise indicated or unless the context requires otherwise, all references in this pricing supplement to "we," "us," "our," or similar references are to BofA Finance, and not to BAC (or any other affiliate of BofA Finance).

This section is meant as a summary and should be read in conjunction with the accompanying product supplement, prospectus supplement and prospectus. This pricing supplement supersedes any conflicting provisions of the documents listed above.

#### **Key Terms**

**Issuer:** BofA Finance LLC ("BofA Finance") **Guarantor:** Bank of America Corporation ("BAC")

The MSCI EAFE® Index (Bloomberg symbol, "MXEA Index"), as published by MSCI Inc. ("MSCI" or **Underlier:** 

the "Underlier Sponsor")

**Specified U.S.** dollars ("\$") **Currency:** 

Each note will have a face amount of \$1,000; \$ in the aggregate for all the offered notes; the

Face Amount: aggregate face amount of the offered notes may be increased if we, at our sole option, decide to sell an

additional amount of the offered notes on a date subsequent to the date of this pricing supplement. The amount we will pay you at the stated maturity date for your notes will not be adjusted based on the price to public you pay for your notes, so if you acquire notes at a premium (or discount) to face amount and hold them to the stated maturity date, it could affect your investment in a number of ways.

Purchase at

**Amount:** 

The return on your investment in such notes will be lower (or higher) than it would have been had you Amount Other purchased the notes at face amount. Also, the stated Buffer Level would not offer the same measure of Than the Face protection to your investment as would be the case if you had purchased the notes at face amount. Additionally, the Cap Level would be triggered at a lower (or higher) percentage return than indicated

> below, relative to your initial investment. See "Risk Factors — If You Purchase Your Notes at a Premium to Face Amount, the Return on Your Investment Will Be Lower Than the Return on Notes Purchased at Face Amount and the Impact of Certain Key Terms of the Notes Will Be Negatively Affected" on

page PS-14 of this pricing supplement.

Cash For each \$1,000 face amount of your notes, we will pay you on the stated maturity date an amount in

Settlement cash equal to:

**Amount:** 

if the Final Underlier Level is greater than or equal to the Cap Level, the Maximum Settlement Amount;

if the Final Underlier Level is *greater than* the Initial Underlier Level but *less than* the Cap Level, the *sum* of (1) \$1,000 *plus* (2) the *product* of (i) \$1,000 *times* (ii) the Upside Participation Rate *times* (iii) the Underlier Return;

if the Final Underlier Level is *equal to* or *less than* the Initial Underlier Level but *greater than* or *equal to* the Buffer Level, \$1,000; or

if the Final Underlier Level is *less than* the Buffer Level, the *sum* of (1) \$1,000 *plus* (2) the product of (i) \$1,000 *times* (ii) the Buffer Rate *times* (iii) the *sum* of the Underlier Return *plus* the Buffer Amount. In this case, the cash settlement amount will be less than the face amount of the notes, and you will lose some or all of the face amount.

Initial Underlier Level: The closing level or an intraday level of the Underlier on the trade date, as determined by the calculation agent in its sole discretion and which may be higher or lower than the actual closing level of the Underlier on the trade date.

Final Underlier Level: The closing level of the Underlier on the Determination Date, except in the limited circumstances described under "—Market Disruption Events" below and "Description of the Notes—Certain Terms of the Notes—Events Relating to Calculation Days," "—Adjustments to an Index" and "—Discontinuance of an Index".

in the accompanying product supplement

Underlier Return:

The *quotient* of (1) the Final Underlier Level *minus* the Initial Underlier Level *divided* by (2) the Initial Underlier Level, expressed as a percentage

**Upside** 

**Participation** 

160.00%

Rate:

Cap Level:

Expected to be between 115.52% and 118.24% of the Initial Underlier Level (to be set on the trade

date)

Maximum

Expected to be between \$1,248.32 and \$1,291.84 per \$1,000 face amount of the notes (to be set on

Settlement **Amount:** 

the trade date)

**Buffer Level:** 

87.50% of the Initial Underlier Level

**Buffer Amount:** 12.50%

**Buffer Rate:** 

The *quotient* of the Initial Underlier Level *divided* by the Buffer Level, which equals

approximately 114.2857%

**Trade Date:** 

**Original Issue** 

**Date** (Settlement Expected to be the fifth scheduled business day following the trade date (to be set on the trade date)

Date):

**Determination** 

A specified date that is expected to be between 25 and 28 months following the trade date (to be set

Date:

on the trade date), subject to postponement of up to five scheduled trading days, as set forth in the section "Description of the Notes—Certain Terms of the Notes—Events Relating to Calculation Days" of

the accompanying product supplement

A specified date that is expected to be the third scheduled business day following the

**Stated Maturity** 

Date:

Determination Date (to be set on the trade date), subject to postponement as set forth below and in

the section "Description of the Notes-Certain Terms of the Notes-Events Relating to Calculation

Days" of the accompanying product supplement

**Business Day:** 

As described under "Description of the Notes—Certain Terms of the Notes—Business Days" in the

accompanying product supplement

**Trading Day:** 

Any day on which the Underlier or any successor is calculated and published by the Underlier

**Sponsor** 

When we refer to the closing level of the Underlier on any trading day, we mean the closing level of the Underlier or any successor underlier reported by Bloomberg Financial Services, or any successor reporting service we may select, on such trading day. Currently, whereas the Underlier

**Closing Level of** the Underlier:

Sponsor publishes the official closing level of the Underlier to six decimal places, Bloomberg Financial Services reports the closing level of the Underlier to fewer decimal places. As a result, the closing level of the Underlier reported by Bloomberg Financial Services may be lower or

higher than its official closing level published by the Underlier Sponsor.

Market

The following replaces in its entirety the section entitled "Description of the Notes—Market

Disruption Events—Indices" in the accompanying product supplement:

**Disruption Events:** 

> With respect to any given trading day, any of the following will be a Market Disruption Event with respect to the Underlier:

> a suspension, absence or material limitation of trading in Underlier Stocks (as defined below) constituting 20% or more, by weight, of the Underlier or any constituent index of the Underlier on

their respective primary markets, in each case for more than two consecutive hours of trading or during the one-half hour before the close of trading in that market, as determined by the calculation agent in its sole discretion,

a suspension, absence or material limitation of trading in option or futures contracts, if available, relating to the Underlier or to Underlier Stocks constituting 20% or more, by weight, of the Underlier or any constituent index of the Underlier in their respective primary markets for those contracts, in each case for more than two consecutive hours of trading or during the one-half hour before the close of trading in that market, as determined by the calculation agent in its sole discretion, or

Underlier Stocks constituting 20% or more, by weight, of the Underlier or any constituent index of the Underlier, or option or futures contracts, if available, relating to the Underlier or to Underlier Stocks constituting 20% or more, by weight, of the Underlier or any constituent index of the Underlier, do not trade on what were the respective primary markets for those Underlier Stocks or contracts, as determined by

the calculation agent in its sole discretion,
and, in the case of any of these events, the calculation agent determines in its sole discretion that the event could materially interfere with the ability of us or any of our affiliates or a similarly situated party to unwind all or a material portion of a hedge that could be effected with respect to the notes. For more information about hedging by us and/or any of our affiliates, see "Supplemental Use of Proceeds" on page PS-16 of product supplement EQUITY-1.
The following events will not be Market Disruption Events with respect to the Underlier:
a limitation on the hours or numbers of days of trading, but only if the limitation results from an announced change in the regular business hours of the relevant market, and
a decision to permanently discontinue trading in the option or futures contracts relating to the Underlier, to one of its constituent indices or to any Underlier Stock.
For this purpose, an "absence of trading" in the primary securities market on which an Underlier Stock, or on which option or futures contracts, if available, relating to the Underlier, to one of its constituent indices or to any Underlier Stock are traded will not include any time when that market is itself closed for trading under ordinary circumstances. In contrast, a suspension or limitation of trading in an Underlier Stock or in option or futures contracts, if available, relating to the Underlier, to any of its constituent indices or to any Underlier Stock in the primary market for that stock or those contracts, by reason of:
a price change exceeding limits set by that market,
an imbalance of orders relating to that Underlier Stock or those contracts, or
a disparity in bid and ask quotes relating to that Underlier Stock or those contracts,

will constitute a suspension or material limitation of trading in the Underlier or those contracts in that market. For purposes of this section, a "constituent index" of the Underlier refers to the component country indices that comprise the Underlier.

If the Determination Date is postponed due to a Market Disruption Event, the payment due at maturity may be postponed by the same number of business days, as set forth in the section "Description of the Notes—Certain Terms of the Notes—Events Relating to Calculation Days" of the accompanying product supplement.

**No Listing:** The notes will not be listed on any securities exchange or interdealer quotation system

**No Interest:** The notes do not bear interest

No

The notes will not be subject to any optional redemption right or price dependent redemption right **Redemption:** 

> If an Event of Default, as defined in the Senior Indenture and in the section entitled "Events of Default and Rights of Acceleration" beginning on page 35 of the accompanying prospectus, with respect to the

notes occurs and is continuing, the amount payable to a holder of the notes upon any acceleration

**Events of Default:** 

permitted under the Senior Indenture will be equal to the amount described under the caption "—Cash Settlement Amount," calculated as though the date of acceleration were the maturity date of the notes and as though the determination date were the fifth trading day prior to the date of acceleration. In case

of a default in the payment of the notes, the notes will not bear a default interest rate.

Calculation

MLPF&S, an affiliate of BofA Finance. Agent:

Selling Agent: MLPF&S, an affiliate of BofA Finance. See "Supplemental Plan of Distribution —Conflicts of Interest" on

page PS-24 of this pricing supplement.

CUSIP/ISIN: 09709TCG4 / US09709TCG40

The initial estimated value of the notes as of the date of this pricing supplement is set forth on the cover page of this pricing supplement. The final pricing supplement will set forth the initial estimated value of the notes as of the trade date.

#### Initial Estimated Value:

Payments on the notes, including the Maximum Settlement Amount, depend on the credit risk of BofA Finance and BAC and on the performance of the Underlier. The economic terms of the notes are based on BAC's internal funding rate, which is the rate it would pay to borrow funds through the issuance of market-linked notes and the economic terms of certain related hedging arrangements it enters into. BAC's internal funding rate is typically lower than the rate it would pay when it issues conventional fixed or floating rate debt securities. This difference in funding rate, as well as the hedging related charges described below, will reduce the economic terms of the notes to you and the initial estimated value of the notes. Due to these factors, the public offering price you pay to purchase the notes will be greater than the initial estimated value of the notes as of the trade date.

For more information about the initial estimated value and the structuring of the notes, see "Risk Factors" beginning on page PS-12 and "Structuring the Notes" on page PS-25.

The trade date, issue date and other dates set forth above are subject to change, and will be set forth in the final pricing supplement relating to the notes.

#### **Supplemental Terms of the Notes**

For purposes of the notes offered by this pricing supplement, all references to each of the following terms used in the accompanying product supplement will be deemed to refer to the corresponding term used in this pricing supplement, as set forth in the table below:

#### **Product Supplement Term Pricing Supplement Term**

pricing date trade date

maturity date stated maturity date calculation day Determination Date

principal amount face amount
Market Measure Underlier
Index Underlier

#### HYPOTHETICAL EXAMPLES

The following table and chart are provided for purposes of illustration only. They should not be taken as an indication or prediction of future investment results and merely are intended to illustrate the impact that the various hypothetical levels of the Underlier on the Determination Date could have on the Cash Settlement Amount at maturity assuming all other variables remain constant.

The examples below are based on a range of Final Underlier Levels that are entirely hypothetical; the level of the Underlier on any day throughout the life of the notes, including the Final Underlier Level on the Determination Date, cannot be predicted. The Underlier has been highly volatile in the past — meaning that the level of the Underlier has changed considerably in relatively short periods — and its performance cannot be predicted for any future period.

The information in the following examples reflects hypothetical rates of return on the offered notes assuming that they are purchased on the original issue date at the face amount and held to the stated maturity date. If you sell your notes in a secondary market prior to the stated maturity date, your return will depend upon the market value of your notes at the time of sale, which may be affected by a number of factors that are not reflected in the table below, such as interest rates, the volatility of the Underlier, the creditworthiness of BofA Finance, as issuer, and the creditworthiness of BAC, as guarantor. In addition, the initial estimated value of your notes at the time the terms of your notes are set on the trade date (as determined by reference to pricing models used by us and our affiliates) is less than the original price to public of your notes. For more information on the estimated value of your notes, see "Risk Factors — The Public Offering Price You Pay for the Notes Will Exceed Their Initial Estimated Value" on page PS-13 of this pricing supplement. The information in the table also reflects the key terms and assumptions in the box below.

#### **Key Terms and Assumptions**

Face Amount \$1,000 Upside Participation Rate \$160.00%

Cap Level 115.52% of the Initial Underlier Level

Maximum Settlement Amount \$1,248.32 per note

Buffer Level 87.50% of the Initial Underlier Level

Buffer Rate Approximately 114.2857%

Buffer Amount 12.50%

Neither a Market Disruption Event nor a non-trading day occurs on the originally scheduled Determination Date, and the Underlier is not discontinued on or prior to such date

No change in or affecting any of the stocks included in the Underlier (the "Underlier Stocks") or the method by which the Underlier Sponsor calculates the Underlier

Notes purchased on original issue date at the face amount and held to the stated maturity date

Moreover, we have not yet set the Initial Underlier Level that will serve as the baseline for determining the Underlier Return and the amount that we will pay on your notes, if any, at maturity. We will not do so until the trade date. As a result, the actual Initial Underlier Level may differ substantially from the level of the Underlier prior to the trade date and may be higher or lower than the actual closing level of the Underlier on that date.

For these reasons, the actual performance of the Underlier over the life of your notes, as well as the amount payable at maturity, if any, may bear little relation to the hypothetical examples shown below or to the historical levels of the Underlier shown elsewhere in this pricing supplement. For information about the historical levels of the Underlier during recent periods, see "The Underlier — Historical Closing Levels of the Underlier" below. Before investing in the offered notes, you should consult publicly available information to determine the levels of the Underlier between the date of this pricing supplement and the date of your purchase of the offered notes.

Also, the hypothetical examples shown below do not take into account the effects of applicable taxes. Because of the U.S. tax treatment applicable to your notes, tax liabilities could affect the after-tax rate of return on your notes to a comparatively greater extent than the after-tax return on the Underlier Stocks.

The levels in the left column of the table below represent hypothetical Final Underlier Levels and are expressed as percentages of the Initial Underlier Level. The amounts in the right column represent the hypothetical Cash Settlement Amounts, based on the corresponding hypothetical Final Underlier Level, and are expressed as percentages of the face amount of a note (rounded to the nearest one-thousandth of a percent). Thus, a hypothetical Cash Settlement Amount of 100.000% means that the value of the cash payment that we would deliver for each \$1,000 of the outstanding face amount of the offered notes on the stated maturity date would equal 100.000% of the face amount of a note, based on the corresponding hypothetical Final Underlier Level and the assumptions noted above.

Hypothetical Final Underlier Level	<b>Hypothetical Cash Settlement Amount</b>
(as Percentage of Initial Underlier Level)	(as Percentage of Face Amount)
150.000%	124.832%
140.000%	124.832%
130.000%	124.832%
120.000%	124.832%
115.520%	124.832%
105.000%	108.000%
102.500%	104.000%
100.000%	100.000%
96.000%	100.000%
92.000%	100.000%
87.500%	100.000%
85.000%	97.143%
75.000%	85.714%
50.000%	57.143%
25.000%	28.571%

0.000%

If, for example, the Final Underlier Level were determined to be 25.000% of the Initial Underlier Level, the Cash Settlement Amount that we would deliver on your notes at maturity would be approximately 28.571% of the face amount of your notes (which would be equal to a Cash Settlement Amount of approximately \$285.71), as shown in the table above. As a result, if you purchased your notes on the original issue date at the face amount and held them to the stated maturity date, you would lose approximately 71.429% of your investment (if you purchased your notes at a premium to face amount you would lose a correspondingly higher percentage of your investment). If the Final Underlier Level were determined to be 0.000% of the Initial Underlier Level, you would lose your entire investment in the notes. In addition, if the Final Underlier Level were determined to be 150.000% of the Initial Underlier Level, the Cash Settlement Amount that we would deliver on your notes at maturity would be capped at the Maximum Settlement Amount of \$1,248.32, or 124.832% of each \$1,000 face amount of your notes, as shown in the table above. As a result, if you held your notes to the stated maturity date, you would not benefit from any increase in the Final Underlier Level of greater than 115.520% of the Initial Underlier Level.

 $\boldsymbol{0.000\,\%}$ 

The following chart shows a graphical illustration of the hypothetical Cash Settlement Amounts that we would pay on your notes on the stated maturity date, if the Final Underlier Level were any of the hypothetical levels shown on the horizontal axis. The hypothetical Cash Settlement Amounts in the chart are expressed as percentages of the face amount of your notes and the hypothetical Final Underlier Levels are expressed as percentages of the Initial Underlier Level. The chart shows that any hypothetical Final Underlier Level of less than 87.500% (the section left of the 87.500% marker on the horizontal axis) would result in a hypothetical Cash Settlement Amount of less than 100.000% of the face amount of your notes (the section below the 100.000% marker on the vertical axis) and, accordingly, in a loss of principal to the holder of the notes. The chart also shows that any hypothetical Final Underlier Level of greater than or equal to 115.520% (the section right of the 115.520% marker on the horizontal axis) would result in a capped return on your investment.

The Cash Settlement Amounts shown above are entirely hypothetical; they are based on market prices for the Underlier Stocks that may not be achieved on the Determination Date and on assumptions that may prove to be erroneous. The actual market value of your notes on the stated maturity date or at any other time, including any time you may wish to sell your notes, may bear little relation to the hypothetical Cash Settlement Amounts shown above, and these amounts should not be viewed as an indication of the financial return on an investment in the offered notes. The hypothetical Cash Settlement Amounts on notes held to the stated maturity date in the examples above assume you purchased your notes at their face amount and have not been adjusted to reflect the actual price to public you pay for your notes. The return on your investment (whether positive or negative) in your notes will be affected by the amount you pay for your notes. If you purchase your notes for a price other than the face amount, the return on your investment will differ from, and may be significantly lower than, the hypothetical returns suggested by the above examples. Please read "Risk Factors — If You Purchase Your Notes at a Premium to Face Amount, the Return on Your Investment Will Be Lower Than the Return on Notes Purchased at Face Amount and the Impact of Certain Key Terms of the Notes Will Be Negatively Affected" below.

Payments on the notes are economically equivalent to the amounts that would be paid on a combination of other instruments. For example, payments on the notes are economically equivalent to a combination of an interest-bearing bond bought by the holder and one or more options entered into between the holder and us (with one or more implicit option premiums paid over time). The discussion in this paragraph does not modify or affect the terms of the notes or the U.S. federal income tax treatment of the notes, as described elsewhere in this pricing supplement.

We cannot predict the actual Final Underlier Level or what the market value of your notes will be on any particular trading day, nor can we predict the relationship between the level of the Underlier and the market value of your notes at any time prior to the stated maturity date. The actual amount that you will receive, if any, at maturity and the rate of return on the offered notes will depend on the actual Initial Underlier Level, the Cap Level and the Maximum Settlement Amount, which we will set on the trade date, and the actual Final Underlier Level determined by the calculation agent as described above. Moreover, the assumptions on which the hypothetical returns are based may turn out to be inaccurate. Consequently, the amount of cash to be paid in respect of your notes, if any, on the stated maturity date may be very different from the information reflected in the table and chart above.

#### RISK FACTORS

An investment in your notes is subject to the risks described below, as well as the risks and considerations described in the accompanying prospectus, prospectus supplement and product supplement. You should carefully review these risks and considerations as well as the terms of the notes described herein and in the accompanying prospectus, prospectus supplement and product supplement. Your notes are a riskier investment than ordinary debt securities. Also, your notes are not equivalent to investing directly in the Underlier Stocks, i.e., the stocks comprising the Underlier to which your notes are linked. You should carefully consider whether the offered notes are suited to your particular circumstances.

#### You May Lose Your Entire Investment in the Notes

You can lose your entire investment in the notes. The cash payment on your notes, if any, on the stated maturity date will be based on the performance of the Underlier as measured from the Initial Underlier Level set on the trade date (which could be higher or lower than the actual closing level of the Underlier on that date) to the closing level on the Determination Date. If the Final Underlier Level is *less than* the Buffer Level, you will have a loss for each \$1,000 of the face amount of your notes equal to the *product* of the Buffer Rate *times* the *sum* of the Underlier Return *plus* the Buffer Amount *times* \$1,000. Thus, you will be exposed on a leveraged basis to any decrease in the Final Underlier Level beyond the Buffer Amount, and the return on your investment will be negative. You may lose your entire investment in the notes, which would include any premium to face amount you paid when you purchased the notes.

Also, the market price of your notes prior to the stated maturity date may be significantly lower than the purchase price you pay for your notes. Consequently, if you sell your notes before the stated maturity date, you may receive far less than the amount of your investment in the notes.

#### The Return on Your Notes Will Be Limited to the Maximum Settlement Amount

Your ability to participate in any appreciation in the level of the Underlier over the life of your notes will be limited because of the Cap Level. The Maximum Settlement Amount will limit the Cash Settlement Amount you may receive for each of your notes at maturity, no matter how much the level of the Underlier increases beyond the Cap Level over the life of your notes. Accordingly, the amount payable for each of your notes may be significantly less than it would have been had you invested directly in the Underlier Stocks.

Any Payment on the Notes Is Subject to Our Credit Risk and the Credit Risk of the Guarantor, and Actual or Perceived Changes in Our or the Guarantor's Creditworthiness Are Expected to Affect the Value of the Notes

The notes are our senior unsecured debt securities. Any payment on the notes will be fully and unconditionally guaranteed by the Guarantor. The notes are not guaranteed by any entity other than the Guarantor. As a result, your receipt of the Cash Settlement Amount at maturity will be dependent upon our ability and the ability of the Guarantor to repay our obligations under the notes on the stated maturity date, regardless of the level of the Underlier. No assurance can be given as to what our financial condition or the financial condition of the Guarantor will be on the stated maturity date. If we and the Guarantor become unable to meet our respective financial obligations as they become due, you may not receive the amounts payable under the terms of the notes.

In addition, our credit ratings and the credit ratings of the Guarantor are assessments by ratings agencies of our respective abilities to pay our obligations. Consequently, our or the Guarantor's perceived creditworthiness and actual or anticipated decreases in our or the Guarantor's credit ratings or increases in the spread between the yield on our respective securities and the yield on U.S. Treasury securities (the "credit spread") prior to the stated maturity date may adversely affect the market value of the notes. However, because your return on the notes depends upon factors in addition to our ability and the ability of the Guarantor to pay our respective obligations, such as the level of the Underlier, an improvement in our or the Guarantor's credit ratings will not reduce the other investment risks related to the notes.

#### We Are a Finance Subsidiary and, as Such, Will Have Limited Assets and Operations

We are a finance subsidiary of BAC and will have no assets, operations or revenues other than those related to the issuance, administration and repayment of our debt securities that are guaranteed by the Guarantor. As a finance subsidiary, to meet our obligations under the notes, we are dependent upon payment or contribution of funds and/or repayment of outstanding loans from the Guarantor and/or its other subsidiaries. Therefore, our ability to make payments on the notes may be limited. In addition, we will have no independent assets available for distributions to holders of the notes if they make claims in respect of the notes in a bankruptcy, resolution or similar proceeding. Accordingly, any recoveries by such holders may be limited to those available under the related guarantee by the Guarantor, and that guarantee will rank equally with all other unsecured senior obligations of the Guarantor.

#### The Public Offering Price You Pay for the Notes Will Exceed Their Initial Estimated Value

The initial estimated value of the notes that is provided in this preliminary pricing supplement, and that will be provided in the final pricing supplement, are each an estimate only, determined as of a particular point in time by reference to our and our affiliates' pricing models. These pricing models consider certain assumptions and variables, including our credit spreads and those of the Guarantor, the Guarantor's internal funding rate, mid-market terms on hedging transactions, expectations on interest rates, dividends and volatility, price-sensitivity analysis, and the expected term of the notes. These pricing models rely in part on certain forecasts about future events, which may prove to be incorrect.

The initial estimated value does not represent a minimum or maximum price at which we, the Guarantor, MLPF&S or any other entities would be willing to purchase your notes in any secondary market (if any exists) at any time. The value of your notes at any time after the date of this pricing supplement will vary based on many factors that cannot be predicted with accuracy, including our and the Guarantor's creditworthiness and changes in market conditions.

If you attempt to sell the notes prior to maturity, their market value may be lower than the price you paid for them and lower than their initial estimated value. This is due to, among other things, changes in the level of the Underlier, the Guarantor's internal funding rate, and the inclusion in the public offering price of the hedging related charges, all as further described in "Structuring the Notes" below. These factors, together with various credit, market and economic factors over the term of the notes, are expected to reduce the price at which you may be able to sell the notes in any secondary market and will affect the value of the notes in complex and unpredictable ways.

The Price of the Notes That May Be Paid by MLPF&S (and Which May Be Reflected on Customer Account Statements) May Be Higher than the Then-Current Estimated Value of the Notes for a Limited Time Period After the Trade Date

As agreed by MLPF&S and the distribution participants, for approximately a three-month period after the trade date, MLPF&S expects to offer to buy the notes in the secondary market at a price that will exceed the estimated value of the notes at that time. The amount of this excess, which represents a portion of the hedging-related charges expected to be realized by MLPF&S and the distribution participants over the term of the notes, will decline to zero on a straight line basis over that three-month period. Accordingly, the estimated value of your notes during this initial three-month period may be lower than the value shown on your customer account statements. Thereafter, if MLPF&S buys or sells your notes, it will do so at prices that reflect the estimated value determined by reference to its pricing models at that time. Any price at any time after the trade date will be based on then-prevailing market conditions and other considerations, including the performance of the Underlier and the remaining term of the notes. However, none of us, the Guarantor, MLPF&S or any other party is obligated to purchase your notes at any price or at any time, and we cannot assure you that any party will purchase your notes at a price that equals or exceeds the initial estimated

value of the notes.

#### We Cannot Assure You that a Trading Market for Your Notes Will Ever Develop or Be Maintained

We will not list the notes on any securities exchange. We cannot predict how the notes will trade in any secondary market or whether that market will be liquid or illiquid.

The development of a trading market for the notes will depend on the Guarantor's financial performance and other factors, including changes in the level of the Underlier. The number of potential buyers of your notes in any secondary market may be limited. We anticipate that MLPF&S will act as a market-maker for the notes, but none of us, the Guarantor or MLPF&S is required to do so. There is no assurance that any party will be willing to purchase your notes at any price in any secondary market. MLPF&S may discontinue its market-making activities as to the notes at any time. To the extent that MLPF&S engages in any market-making activities, it may bid for or offer the notes. Any price at which MLPF&S may bid for, offer, purchase, or sell any notes may differ from the values determined by pricing models that it may use, whether as a result of dealer discounts, mark-ups, or other transaction costs. These bids, offers, or completed transactions may affect the prices, if any, at which the notes might otherwise trade in the market.

In addition, if at any time MLPF&S were to cease acting as a market-maker as to the notes, it is likely that there would be significantly less liquidity in the secondary market. In such a case, the price at which the notes could be sold likely would be lower than if an active market existed.

# The Amount Payable on Your Notes Is Not Linked to the Level of the Underlier at Any Time Other Than the Determination Date

The Final Underlier Level will be the closing level of the Underlier on the Determination Date (subject to adjustment as described elsewhere in this pricing supplement). Therefore, if the closing level of the Underlier decreased significantly on the Determination Date, the Cash Settlement Amount for your notes may be significantly less than it would have been had the Cash Settlement Amount been linked to the closing level of the Underlier prior to such decrease in the level of the Underlier. Although the actual level of the Underlier on the stated maturity date or at other times during the

life of your notes may be higher than the Final Underlier Level, you will not benefit from the closing level of the Underlier at any time other than on the Determination Date.

#### **Your Notes Will Not Bear Interest**

You will not receive any interest payments on your notes. As a result, even if the Cash Settlement Amount payable for your notes on the stated maturity date exceeds the face amount of your notes, the overall return you earn on your notes may be less than you would have earned by investing in a non-indexed debt security of comparable maturity that bears interest at a prevailing market rate.

#### The Initial Underlier Level Will Be Determined at the Discretion of the Calculation Agent

The Initial Underlier Level will be the closing level or an intraday level of the Underlier on the trade date, as determined by the calculation agent in its sole discretion. As such, the Initial Underlier Level may not be based on the closing level of the Underlier on the trade date. The Initial Underlier Level may be higher or lower than the actual closing level of the Underlier on the trade date.

The Probability that the Final Underlier Level Will Be Less Than the Buffer Level Will Depend in Part on the Volatility of the Underlier

"Volatility" refers to the frequency and magnitude of changes in the level of the Underlier. The greater the expected volatility with respect to the Underlier on the trade date, the higher the expectation as of the trade date that the Final Underlier Level could be less than the Buffer Level, indicating a higher expected risk of loss on the notes. The terms of the notes are set, in part, based on expectations about the volatility of the Underlier as of the trade date. The volatility of the Underlier can change significantly over the term of the notes. The level of the Underlier could fall sharply, which could result in a significant loss of principal. You should be willing to accept the downside market risk of the Underlier and the potential to lose a significant amount of your principal at maturity.

You Have No Shareholder Rights or Rights to Receive Any Underlier Stock

Investing in your notes will not make you a holder of any of the Underlier Stocks. Neither you nor any other holder or owner of your notes will have any rights with respect to the Underlier Stocks, including voting rights, any right to receive dividends or other distributions, any rights to make a claim against the Underlier Stocks or any other rights of a holder of the Underlier Stocks. Your notes will be paid in cash and you will have no right to receive delivery of any Underlier Stocks.

The Publisher of the Underlier May Adjust the Underlier in a Way that Affects Its Levels, and the Publisher Has No Obligation to Consider Your Interests

The publisher of the Underlier can add, delete, or substitute the components included in the Underlier or make other methodological changes that could change its level. A new security included in the Underlier may perform significantly better or worse than the replaced security, and the performance will impact the level of the Underlier. Additionally, the publisher of the Underlier may alter, discontinue, or suspend calculation or dissemination of the Underlier. Any of these actions could adversely affect the value of your notes. The publisher of the Underlier will have no obligation to consider your interests in calculating or revising the Underlier.

#### We May Sell Additional Notes at a Different Issue Price

At our sole option, we may decide to sell an additional aggregate face amount of the notes subsequent to the date of this pricing supplement. The price to public of the notes in the subsequent sale may differ substantially (higher or lower) from the original price to public you paid as provided on the cover of this pricing supplement.

If You Purchase Your Notes at a Premium to Face Amount, the Return on Your Investment Will Be Lower Than the Return on Notes Purchased at Face Amount and the Impact of Certain Key Terms of the Notes Will Be Negatively Affected

The Cash Settlement Amount will not be adjusted based on the price to public you pay for the notes. If you purchase notes at a price that differs from the face amount of the notes, then the return on your investment in such notes held to the stated maturity date will differ from, and may be substantially less than, the return on notes purchased at face amount. If you purchase your notes at a premium to face amount and hold them to the stated maturity date, the return on your investment in the notes will be lower than it would have been had you purchased the notes at face amount or a discount to face amount. In addition, the impact of the Buffer Level and the Cap Level on the return on your investment will depend upon the price you pay for your notes relative to face amount. For example, if you purchase your notes at a premium to face amount, the Cap Level will only permit a lower positive return in your investment in the notes than would have been the case for notes purchased at face amount or a discount to face amount. Similarly, the Buffer Level, while still providing some protection for the return on the notes, will allow a greater percentage

decrease in your investment in the notes than would have been the case for notes purchased at face amount or a discount to face amount.

If the Level of the Underlier Changes, the Market Value of Your Notes May Not Change in the Same Manner

Your notes may trade quite differently from the performance of the Underlier. Changes in the levels of the Underlier may not result in a comparable change in the market value of your notes. We discuss some of the reasons for this disparity under "— The Market Value of the Notes Will Be Affected by Various Factors That Interrelate in Complex Ways, and Their Market Value May Be Less Than the Face Amount" below.

Trading and Hedging Activities by Us, the Guarantor and Any of Our Other Affiliates May Affect Your Return on the Notes and Their Market Value

We, the Guarantor and our other affiliates, including MLPF&S, and any other distributors of the notes may buy or sell the securities represented by the Underlier, or futures or options contracts on the Underlier or those securities, or other listed or over-the-counter derivative instruments linked to the Underlier or the Underlier Stocks. We, the Guarantor and any of our other affiliates, including MLPF&S, and any other distributors of the notes may execute such purchases or sales for our own or their own accounts, for business reasons, or in connection with hedging our obligations under the notes. These transactions could affect the value of these securities and, in turn, the value of the Underlier in a manner that could be adverse to your investment in the notes. On or before the applicable trade date, any purchases or sales by us, the Guarantor or other entities (including for the purpose of hedging anticipated exposures) may affect the level of the Underlier or the Underlier Stocks. Consequently, the level of the Underlier or the prices of the Underlier Stocks may change subsequent to the trade date of an issue of the notes, adversely affecting the market value of the notes.

We, the Guarantor or one or more of our other affiliates, including MLPF&S, and any other distributors of the notes may also engage in hedging activities that could affect the level of the Underlier on the trade date. In addition, these activities may decrease the market value of your notes prior to maturity, and may affect the amounts to be paid on the notes. We, the Guarantor or one or more of our other affiliates, including MLPF&S, and any other distributors of the notes may purchase or otherwise acquire a long or short position in the notes and may hold or resell the notes. For example, MLPF&S may enter into these transactions in connection with any market making activities in which they engage. We cannot assure you that these activities will not adversely affect the level of the Underlier, the market value of your notes prior to maturity or the amounts payable on the notes.

Our Trading, Hedging and Other Business Activities May Create Conflicts of Interest With You

We, the Guarantor or one or more of our other affiliates, including MLPF&S, and any other distributors of the notes may engage in trading activities related to the Underlier and to the Underlier Stocks that are not for your account or on your behalf. We, the Guarantor or one or more of our other affiliates, including MLPF&S, and any other distributors of the notes also may issue or underwrite other financial instruments with returns based upon the Underlier. These trading and other business activities may present a conflict of interest between your interest in the notes and the interests we, the Guarantor and our other affiliates, including MLPF&S, and any other distributors of the notes may have in our proprietary accounts, in facilitating transactions, including block trades, for our or their other customers, and in accounts under our or their management. These trading and other business activities, if they influence the level of the Underlier or secondary trading in your notes, could be adverse to your interests as a beneficial owner of the notes.

We expect to enter into arrangements or adjust or close out existing transactions to hedge our obligations under the notes. We, the Guarantor or our other affiliates, including MLPF&S, and any other distributors of the notes also may enter into hedging transactions relating to other notes or instruments, some of which may have returns calculated in a manner related to the notes. We may enter into such hedging arrangements with one of our affiliates. Our affiliates or such other distributors may enter into additional hedging transactions with other parties relating to the notes and the Underlier. This hedging activity is expected to result in a profit to those engaging in the hedging activity, which could be more or less than initially expected, or the hedging activity could also result in a loss. We and these other entities will price these hedging transactions with the intent to realize a profit, regardless of whether the value of the notes increases or decreases. Any profit in connection with such hedging activities will be in addition to any other compensation that we or other parties receive for the sale of the notes, which creates an additional incentive to sell the notes to you.

There May Be Potential Conflicts of Interest Involving the Calculation Agent, Which Is an Affiliate of Ours. We Have the Right to Appoint and Remove the Calculation Agent

MLPF&S will be the calculation agent for the notes and, as such, will make a variety of determinations relating to the notes, including the amounts that will be paid on the notes. Under some circumstances, these duties could result in a conflict of interest between its status as our affiliate and its responsibilities as calculation agent. These conflicts could

occur, for instance, in connection with the calculation agent's determination as to whether a Market Disruption Event has occurred. The calculation agent will be required to carry out its duties in good faith and use its reasonable judgment. However, because we expect that the Guarantor will control the calculation agent, potential conflicts of interest could arise.

The Market Value of the Notes Will Be Affected by Various Factors That Interrelate in Complex Ways, and Their Market Value May Be Less Than the Face Amount

If you wish to liquidate your investment in the notes prior to maturity, your only option would be to sell them in the secondary market. At that time, there may be an illiquid market for your notes or no market at all. Even if you were able to sell your notes, there are many factors outside of our control that may affect their market value, such as the level and the volatility of the Underlier, economic and other conditions generally, interest rates, dividend yields on the securities represented by the Underlier, exchange rate movements and volatility, our and the guarantor's financial condition and creditworthiness, time to maturity. The impact of any one factor may be offset or magnified by the effect of another factor. See "Risk Factors—General Risks Relating to the Notes—The notes are not designed to be short-term trading instruments and if you attempt to sell the notes prior to maturity, their market value, if any, will be affected by various factors that interrelate in complex ways, and their market value may be less than the principal amount" beginning on page PS-8 of product supplement EQUITY-1.

An Investment in the Notes Is Subject to Risks Associated with Foreign Securities Markets

The Underlier tracks the value of certain foreign equity securities. You should be aware that investments in securities linked to the value of foreign equity securities involve particular risks. The foreign securities markets comprising the Underlier may have less liquidity and may be more volatile than U.S. or other securities markets and market developments may affect foreign markets differently from U.S. or other securities markets. Direct or indirect government intervention to stabilize these foreign securities markets, as well as cross-shareholdings in foreign companies, may affect trading prices and volumes in these markets. Also, there is generally less publicly available information about foreign companies than about those U.S. companies that are subject to the reporting requirements of the Securities and Exchange Commission, and foreign companies are subject to accounting, auditing and financial reporting standards and requirements that differ from those applicable to U.S. reporting companies.

Prices of securities in foreign countries are subject to political, economic, financial and social factors that apply in those geographical regions. These factors, which could negatively affect those securities markets, include the possibility of recent or future changes in a foreign government's economic and fiscal policies, the possible imposition of, or changes in, currency exchange laws or other laws or restrictions applicable to foreign companies or investments in foreign equity securities and the possibility of fluctuations in the rate of exchange between currencies, the possibility of outbreaks of hostility and political instability and the possibility of natural disaster or adverse public

health development in the region. Any one of these factors, or the combination of more than one of these factors, could negatively affect such foreign securities markets and the prices of securities therein. Further, geographical regions may react to global factors in different ways, which may cause the prices of securities in a foreign securities market to fluctuate in a way that differs from those of securities in the U.S. securities market or other foreign securities markets. Foreign economies may differ favorably or unfavorably from the U.S. economy in important respects such as growth of gross national product, rate of inflation, capital reinvestment, resources and self-sufficiency.

The Notes Are Linked to the Underlier Stocks, and Are Therefore Subject to Foreign Currency Exchange Rate Risk

The payment amount on the notes will be calculated based on the Underlier, and the prices of the Underlier Stocks are converted into U.S. dollars for purposes of calculating the level of the Underlier. As a result, investors in the notes will be exposed to currency exchange rate risk with respect to each of the currencies represented by the Underlier. An investor's net exposure will depend on the extent to which the currencies represented by the Underlier strengthen or weaken against the U.S. dollar and the relative weight of each relevant currency represented by the Underlier. If, taking into account such weight, the dollar strengthens against such currencies, the level of the Underlier will be adversely affected and the amount payable, if any, at maturity of the notes may be reduced.

Foreign currency exchange rates vary over time, and may vary considerably during the life of the notes. Changes in a particular exchange rate result from the interaction of many factors directly or indirectly affecting economic and political conditions.

Of particular importance are:

existing and expected rates of inflation;

existing and expected interest rate levels;

the balance of payments;

the extent of governmental surpluses or deficits in the relevant countries; and

other financial, economic, military and political factors.

All of these factors are, in turn, sensitive to the monetary, fiscal and trade policies pursued by the governments of the various component countries and the United States and other countries important to international trade and finance.

It has been reported that the U.K. Financial Conduct Authority and regulators from other countries are in the process of investigating the potential manipulation of published currency exchange rates. If such manipulation has occurred or is continuing, certain published exchange rates may have been, or may be in the future, artificially lower (or higher) than they would otherwise have been. Any such manipulation could have an adverse impact on any payments on, and the value of, your notes and the trading market for your notes. In addition, we cannot predict whether any changes or reforms affecting the determination or publication of exchange rates or the supervision of currency trading will be implemented in connection with these investigations. Any such changes or reforms could also adversely impact your notes.

# The U.S. Federal Income Tax Consequences of an Investment in the Notes Are Uncertain, and May Be Adverse to a Holder of the Notes

No statutory, judicial, or administrative authority directly addresses the characterization of the notes or securities similar to the notes for U.S. federal income tax purposes. As a result, significant aspects of the U.S. federal income tax consequences of an investment in the notes are not certain. Under the terms of the notes, you will have agreed with us to treat the notes as single financial contracts, as described under "U.S. Federal Income Tax Summary—General." If the Internal Revenue Service (the "IRS") were successful in asserting an alternative characterization for the notes, the timing and character of gain or loss with respect to the notes may differ. No ruling will be requested from the IRS with respect to the notes and no assurance can be given that the IRS will agree with the statements made in the section entitled "U.S. Federal Income Tax Summary." You are urged to consult with your own tax advisor regarding all aspects of the U.S. federal income tax consequences of investing in the notes.

#### THE UNDERLIER

All disclosures contained in this pricing supplement regarding the Underlier, including, without limitation, its make-up, method of calculation, and changes in its components, have been derived from publicly available sources. The information reflects the policies of, and is subject to change by MSCI Inc. ("MSCI" or the "Underlier Sponsor"). The Underlier Sponsor, which licenses the copyright and all other rights to the Underlier, has no obligation to continue to publish, and may discontinue publication of, the Underlier. The consequences of the Underlier Sponsor discontinuing publication of the applicable Underlier are discussed in "Description of the Notes—Discontinuance of an Index" in the accompanying product supplement. None of us, the Guarantor, the calculation agent, or MLPF&S accepts any responsibility for the calculation, maintenance or publication of the Underlier or any successor index.

None of us, the Guarantor, MLPF&S or any of our other affiliates makes any representation to you as to the future performance of the Underlier.

You should make your own investigation into the Underlier.

#### The MSCI EAFE® Index

The Underlier is intended to measure equity market performance in developed market countries, excluding the United States and Canada. The Underlier is a free float-adjusted market capitalization equity index with a base date of December 31, 1969 and an initial value of 100. The Underlier is calculated daily in U.S. dollars and published in real time every 60 seconds during market trading hours. As of October 31, 2017, the Underlier consisted of companies from the following 21 developed countries: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and United Kingdom.

The Underlier is comprised of companies in both the Large Cap Index and Mid Cap Index, as discussed in the section "—Defining Market Capitalization Size Segments for Each Market" below.

The Underlier is part of the MSCI Regional Equity Indices series and is an MSCI Global Investable Market Index, which is a family within the MSCI International Equity Indices.

# MSCI EAFE® Index Top Ten Constituents as of October 31, 2017

Issuer	<b>Percentage</b>	
<u>issuer</u>	<u>(%)</u>	
NESTLE	1.79%	
HSBC HOLDINGS (GB)	1.34%	
NOVARTIS	1.25%	
ROCHE HOLDING GENUSS	1.11%	
TOYOTA MOTOR CORP	1.10%	
BRITISH AMERICAN TOBACCO	1.02%	
ROYAL DUTCH SHELL A	0.96%	
BP	0.91%	
TOTAL	0.90%	
ROYAL DUTCH SHELL B	0.82%	
Total	11.20%	

### MSCI EAFE® Index Weighting by Sector as of October 31, 2017\*

<u>Sector</u>	Percentage (%)
Financials	21.22%
Industrials	14.64%
Consumer Discretionary	12.23%
Consumer Staples	11.19%
Health Care	10.18%
Materials	7.98%
Information Technology	6.47%
Energy	5.21%
Telecommunication Service	es 4.03%
Real Estate	3.52%
Utilities	3.34%
Total	100.01%

<sup>\*</sup> Percentages may not sum to 100% due to rounding. (Sector designations are determined by the underlier sponsor using criteria it has selected or developed. Index sponsors may use very different standards for determining sector designations. In addition, many companies operate in a number of sectors, but are listed in only one sector and the basis on which that sector is selected may also differ. As a result, sector comparisons between indices with different index sponsors may reflect differences in methodology as well as actual differences in the sector composition of the indices.)

#### MSCI EAFE® Index Weighting by Country as of October 31, 2017\*

Country	<u>Percentage</u>	
Country	<u>(%)</u>	
Japan	23.79%	
United Kingdom	17.64%	
France	10.75%	
Germany	9.77%	
Switzerland	7.98%	
Other	30.07%	

<sup>\*</sup> Percentages may not sum to 100% due to rounding.

#### **Constructing the MSCI Global Investable Market Indices.**

Constructing the MSCI Global Investable Market Indexes involves the following steps:

defining the equity universe;

determining the market investable equity universe for each market;

determining market capitalization size-segments for each market;

applying index continuity rules for the MSCI Standard Index;

creating style segments within each size-segment within each market; and

classifying securities under the Global Industry Classification Standard ("GICS").

Defining the Equity Universe. The equity universe is defined by:

Identifying Eligible Equity Securities: all listed equity securities, including real estate investment trusts (REITs) and certain income trusts listed in Canada are eligible for inclusion in the equity universe. Limited partnerships, limited liability companies, and business trusts, which are listed in the United States and are not structured to be taxed as limited partnerships, are likewise eligible for inclusion in the equity universe. Conversely, mutual funds, ETFs, equity derivatives, and most investment trusts are not eligible for inclusion in the equity universe.

Classifying Eligible Securities into the Appropriate Country: each company and its securities (i.e., share classes) are classified in only one country. Countries are classified as Developed Markets ("DM"), Emerging Markets ("EM") or Frontier Markets ("FM").

Determining the Market Investable Equity Universes. A market investable equity universe for a market is derived by identifying eligible listings for each security in the equity universe and applying investability screens to individual companies and securities in the equity universe that are classified in that market. A market is equivalent to a single country, except in DM Europe, where all DM countries in Europe are aggregated into a single market for index construction purposes.

A security may have a listing in the country where it is classified (i.e., "local listing") and/or in a different country (i.e., "foreign listing"). Securities may be represented by either a local listing or a foreign listing (including a depositary receipt) in the global investable equity universe. A security may be represented by a foreign listing only if the following conditions are met:

The security is classified in a country that meets the Foreign Listing Materiality Requirement, and

The security's foreign listing is traded on an eligible stock exchange of: a DM country if the security is classified in a DM country, a DM or an EM country if the security is classified in an EM country, or a DM or an EM or a FM country if the security is classified in a FM country.

The investability screens used to determine the investable equity universe in each market are as follows:

*Equity Universe Minimum Size Requirement*: this investability screen is applied at the company level. In order to be included in a market investable equity universe, a company must have the required minimum full market capitalization. The size requirement applies to companies in all DM and EM countries.

Equity Universe Minimum Free Float-Adjusted Market Capitalization Requirement: this investability screen is applied at the individual security level. To be eligible for inclusion in a market investable equity universe, a security must have a free float-adjusted market capitalization equal to or higher than 50% of the equity universe minimum size requirement.

DM and EM Minimum Liquidity Requirement: this investability screen is applied at the individual security level. To be eligible for inclusion in a market investable equity universe, a security must have adequate liquidity. The twelve-month and three-month Annual Traded Value Ratio ("ATVR"), a measure that screens out extreme daily trading volumes and takes into account the free float-adjusted market capitalization size of securities, together with the three-month frequency of trading are used to measure liquidity. A minimum liquidity level of 20% of three- and twelve-month ATVR and 90% of three-month frequency of trading over the last four consecutive quarters are required for inclusion of a security in a market investable equity universe of a DM, and a minimum liquidity level of 15% of three- and twelve-month ATVR and 80% of three-month frequency of trading over the last four consecutive quarters are required for inclusion of a security in a market investable equity universe of an EM.

Global Minimum Foreign Inclusion Factor Requirement: this investability screen is applied at the individual security level. To be eligible for inclusion in a market investable equity universe, a security's Foreign Inclusion Factor ("FIF") must reach a certain threshold. The FIF of a security is defined as the proportion of shares outstanding that is available for purchase in the public equity markets by international investors. This proportion accounts for the available free float of and/or the foreign ownership limits applicable to a specific security (or company). In general, a security must have an FIF equal to or larger than 0.15 to be eligible for inclusion in a market investable equity universe.

Minimum Length of Trading Requirement: this investability screen is applied at the individual security level. For an initial public offering ("IPO") to be eligible for inclusion in a market investable equity universe, the new issue must have started trading at least three months before the implementation of a semi-annual index review (as described below). This requirement is applicable to small new issues in all markets. Large IPOs are not subject to the minimum length of trading requirement and may be included in a market investable equity universe and the Standard Index outside of a quarterly or semi-annual index review.

Minimum Foreign Room Requirement: this investability screen is applied at the individual security level. For a security that is subject to a foreign ownership limit to be eligible for inclusion in a market investable equity universe, the proportion of shares still available to foreign investors relative to the maximum allowed (referred to as "foreign room") must be at least 15%.

*Defining Market Capitalization Size-Segments for Each Market.* Once a market investable equity universe is defined, it is segmented into the following size-based indices:

Investable Market Index (Large + Mid + Small);

Standard Index (Large + Mid);

Large Cap Index;

Mid Cap Index; or

Small Cap Index.

Creating the size-segment indices in each market involves the following steps:

defining the market coverage target range for each size-segment;

determining the global minimum size range for each size-segment;

determining the market size-segment cutoffs and associated segment number of companies;

assigning companies to the size-segments; and

applying final size-segment investability requirements.

*Index Continuity Rules for the Standard Indices*. In order to achieve index continuity, as well as to provide some basic level of diversification within a market index, notwithstanding the effect of other index construction rules described in this section, a minimum number of five constituents will be maintained for a DM Standard Index and a minimum number of three constituents will be maintained for an EM Standard Index.

*Creating Style Indices within Each Size-Segment.* All securities in the investable equity universe are classified into value or growth segments using the MSCI Global Value and Growth methodology.

Classifying Securities under the Global Industry Classification Standard. All securities in the global investable equity universe are assigned to the industry that best describes their business activities. To this end, MSCI has designed, in conjunction with S&P Global, the GICS. The GICS currently consists of 11 Sectors, 24 Industry Groups, 68 Industries and 157 Sub-Industries. Under the GICS, each company is assigned to one sub-industry according to its principal business activity. Therefore, a company can belong to only one industry grouping at each of the four levels of the GICS.

#### **Index Maintenance**

The MSCI global investable market indices are maintained with the objective of reflecting the evolution of the underlying equity markets and segments on a timely basis, while seeking to achieve index continuity, continuous investability of constituents and replicability of the indices, index stability, and low index turnover. In particular,

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(i) Semi-Annual Index Reviews ("SAIRs") in May and November of the Size-Segment and Global Value and Growth Indices which include:

updating the indices on the basis of a fully refreshed equity universe;

taking buffer rules into consideration for migration of securities across size and style segments; and

updating FIFs and Number of Shares ("NOS").

(ii) Quarterly Index Reviews ("QIRs") in February and August of the Size-Segment Indices aimed at:

including significant new eligible securities (such as IPOs that were not eligible for earlier inclusion) in the index;

allowing for significant moves of companies within the Size-Segment Indices, using wider buffers than in the SAIR; and

reflecting the impact of significant market events on FIFs and updating NOS.

Ongoing Event-Related Changes: changes of this type are generally implemented in the indices as they occur. Significantly large IPOs are included in the indices after the close of the company's tenth day of trading.

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#### **Historical Closing Levels of the Underlier**

The closing level of the Underlier has fluctuated in the past and may, in the future, experience significant fluctuations. Any historical upward or downward trend in the closing level of the Underlier during the period shown below is not an indication that the Underlier is more or less likely to increase or decrease at any time during the life of your notes.

You should not take the historical levels of the Underlier as an indication of its future performance.

We cannot give you any assurance that the future performance of the Underlier or the Underlier Stocks will result in your receiving an amount greater than the outstanding face amount of your notes on the stated maturity date.

Neither we nor any of our affiliates make any representation to you as to the performance of the Underlier. Before investing in the offered notes, you should consult publicly available information to determine the levels of the Underlier between the date of this pricing supplement and the date of your purchase of the offered notes. The actual performance of the Underlier over the life of the offered notes, as well as the Cash Settlement Amount, may bear little relation to the historical closing levels shown below.

The graph below shows the daily historical closing levels of the Underlier from November 16, 2007 through November 16, 2017. We obtained the closing levels in the graph below from Bloomberg Financial Services, without independent verification. Although the official closing levels of the MSCI EAFE® Index are published to three decimal places by the Underlier Sponsor, Bloomberg Financial Services reports the levels of the MSCI EAFE® Index to fewer decimal places.

Historical Performance of the MSCI EAFE® Index