Autocallable Contingent Coupon Barrier Notes Linked to the Worst-Performing of the S&P 500® Index, the Russell 2000® Index and the EURO STOXX 50® Index

The notes are being issued by BNP Paribas (“BNP”) and are fully and unconditionally guaranteed by BNP Paribas, New York Branch (the “Guarantor”). Investing in the notes involves a number of risks. There are important differences between the notes and a conventional debt security, including different investment risks and costs. See “Risk Factors” and “Additional Risk Factors” beginning on page TS-7 of this term sheet and “Risk Factors” beginning on page PS-9 of product supplement EQUITY CYN-1. The notes and the related Guarantee will initially be offered and sold in reliance on an exemption from registration under the United States Securities Act of 1933 (the “Securities Act”), provided by Section 3(a)(2) thereof. The notes and the related Guarantee will not be, and are not required to be, registered with the Securities and Exchange Commission (the “SEC”) under the Securities Act. Accordingly, the notes are being offered only to “accredited investors” within the meaning of Rule 501 under the Securities Act, and each owner of a beneficial interest in a note will be required to hold such beneficial interest in a minimum principal amount specified herein.

The estimated initial value of the notes on the pricing date is expected to be between $9.457 and $9.657 per unit, which will be less than the initial issue price listed below. The market value of the notes at any time will reflect many factors and cannot be predicted with accuracy. See “Summary” on page TS-2 and “Risk Factors” beginning on page TS-7 of this term sheet for additional information.

None of the SEC or any state securities commission has approved or disapproved of the notes or passed upon the accuracy or the adequacy of this document or the accompanying product supplement, prospectus supplement and prospectus. Any representation to the contrary is a criminal offense.

<table>
<thead>
<tr>
<th>Units</th>
<th>Pricing Date*</th>
<th>Settlement Date*</th>
<th>Maturity Date*</th>
</tr>
</thead>
<tbody>
<tr>
<td>$10 principal amount per unit</td>
<td>November, 2020</td>
<td>November, 2020</td>
<td>November, 2022</td>
</tr>
</tbody>
</table>

*Subject to change based on the actual date the notes are priced for initial sale to the investors (the “pricing date”)

A Contingent Coupon Payment of between [$0.225 and $0.250] payable on the applicable Coupon Payment Date if the Observation Value of the Worst-Performing Market Measure, which will be one of the S&P 500® Index, the Russell 2000® Index and the EURO STOXX 50® Index (each an “Index” and collectively the “Indices”), on the applicable quarterly Coupon Observation Date is greater than or equal to 65% of its Starting Value.

Automatically callable if the Observation Value of the Worst-Performing Market Measure on any Call Observation Date, occurring approximately six, nine, twelve, fifteen, eighteen and twenty-one months after the pricing date, is at or above its Starting Value. If the notes are called, you will receive the principal amount of your notes plus the Contingent Coupon Payment otherwise due on the applicable Call Payment Date.

If not called on any Call Observation Date, a maturity of approximately two years.

Assuming the notes are not called prior to maturity, if any Index has declined by more than 35% from its Starting Value on any Market Measure Business Day during the Observation Period, 1-to-1 downside exposure to decreases in the Worst-Performing Market Measure; otherwise, at maturity you will receive the principal amount. At maturity the final Contingent Coupon Payment will also be payable if the Observation Value of the Worst-Performing Market Measure on the final Coupon Observation Date is greater than or equal to 65% of its Starting Value.

The “Observation Period” will be the period from but excluding the pricing date to and including the Final Valuation Date.

The notes are not linked to a basket composed of the Indices. Any depreciation in the level of any Index will not be offset by any appreciation in the level of any other Index.

All payments are subject to the credit risk of BNP Paribas, as issuer of the notes, and BNP Paribas, New York Branch, as guarantor of the notes.

In addition to the agent’s commission set forth below, the notes include a hedging-related charge of $0.05 per unit. See “Supplement to the Plan of Distribution—Role of MLPF&S and BofAS”.

The notes are not FDIC insured and may lose value.
Autocallable Contingent Coupon Barrier Notes
Linked to the Worst-Performing of the S&P 500® Index, the Russell 2000® Index and the EURO STOXX 50® Index, due November 2022

Summary
The Autocallable Contingent Coupon Barrier Notes linked to the Worst-Performing of the S&P 500® Index, the Russell 2000® Index and the EURO STOXX 50® Index, due November 2022 (the “notes”) are our senior preferred bank notes. Payments on the notes are fully and unconditionally guaranteed by the Guarantor. The notes and the related guarantee are not deposit liabilities of a bank and are not guaranteed or insured by the Federal Deposit Insurance Corporation or any other governmental agency of the United States or any other jurisdiction. The notes constitute our direct, unconditional, unsecured and unsubordinated obligations ranking pari passu, without any preference among themselves, with all other outstanding unsecured and unsubordinated obligations, present and future, except those obligations as are preferred by operation of law.

The notes will pay a Contingent Coupon Payment of between [$0.225 and $0.250] on the applicable Coupon Payment Date if the Observation Value of the Worst-Performing Market Measure (as described below), which will be one of the S&P 500® Index, the Russell 2000® Index or the EURO STOXX 50® Index, on the applicable quarterly Coupon Observation Date is greater than or equal to its Coupon Barrier. The notes will be automatically called if the Observation Value of the Worst-Performing Market Measure on any Call Observation Date is equal to or greater than its Call Value. If your notes are called, you will receive the Call Payment on the applicable Call Payment Date. If your notes are not called, at maturity, if a Threshold Event has occurred, you are subject to 1-to-1 downside exposure to decreases in the Worst-Performing Market Measure, with up to 100.00% of the principal amount at risk. If a Threshold Event has not occurred, you will receive the principal amount. At maturity the final Contingent Coupon Payment will also be payable if the Observation Value of the Worst-Performing Market Measure on the final Coupon Observation Date is greater than or equal to its Coupon Barrier. Any payments on the notes will be calculated based on the $10 principal amount per unit and will depend on the performance of the Worst-Performing Market Measure, subject to the credit risk of the Issuer and the Guarantor. See “Terms of the notes” below.

The estimated initial value of the notes will be less than the price you pay to purchase the notes. The estimated initial value is determined by reference to our affiliate’s pricing models and taking into account our credit spreads. In estimating the value of the notes as of the time the terms of the notes are set on the pricing date, our affiliate’s pricing models consider certain variables, including principally our credit spreads, interest rates (forecasted, current and historical rates), volatility, price sensitivity analysis and the time to maturity of the notes. These pricing models are proprietary and rely in part on certain assumptions about future events, which may prove to be incorrect. The estimated initial value will be calculated on the pricing date and will be set forth in the pricing supplement to which this term sheet relates.

Terms of the notes

<table>
<thead>
<tr>
<th>Issuer:</th>
<th>BNP Paribas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guarantor:</td>
<td>BNP Paribas, acting through its New York branch.</td>
</tr>
<tr>
<td>Principal Amount:</td>
<td>$10.00 per unit</td>
</tr>
<tr>
<td>Term:</td>
<td>Approximately two years, if not called on any Call Observation Date</td>
</tr>
<tr>
<td>Market Measure:</td>
<td>The Worst-Performing of the S&amp;P 500® Index (Bloomberg symbol: “SPX”), the Russell 2000® Index (Bloomberg symbol: “RTY”) and the EURO STOXX 50® Index (Bloomberg symbol: “SX5E”), each a price return index</td>
</tr>
<tr>
<td>Worst-Performing Market Measure:</td>
<td>The Index with the lowest Observation Value or Ending Value, as applicable, as compared to its Starting Value, calculated as follows:</td>
</tr>
</tbody>
</table>

With respect to each Index on any Coupon Observation Date or Call Observation Date:

\[
\frac{(\text{Observation Value} - \text{Starting Value})}{\text{Starting Value}}
\]

With respect to each Index on the Final Valuation Date:

\[
\frac{(\text{Ending Value} - \text{Starting Value})}{\text{Starting Value}}
\]

<table>
<thead>
<tr>
<th>Call Feature:</th>
<th>Autocallable notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coupon Feature:</td>
<td>Contingent Coupon Payments</td>
</tr>
<tr>
<td>Barrier:</td>
<td>Applicable (monitored daily by reference to the closing level of each Index).</td>
</tr>
<tr>
<td>Coupon Barrier:</td>
<td>With respect to each Index, 65% of its Starting Value</td>
</tr>
<tr>
<td>Threshold Value:</td>
<td>With respect to each Index, 65% of its Starting Value</td>
</tr>
<tr>
<td>Call Value:</td>
<td>With respect to each Index, 100% of its Starting Value</td>
</tr>
<tr>
<td>Call Payment:</td>
<td>With respect to each Call Payment Date, the principal amount plus the applicable Contingent Coupon Payment.</td>
</tr>
<tr>
<td>Contingent Coupon Payment:</td>
<td>Between [$0.225 and $0.250] per unit, which represents a return of between [9.00% to 10.00%] of the principal amount per annum. The actual Contingent Coupon Payment will be determined on the pricing date.</td>
</tr>
<tr>
<td>Threshold Event:</td>
<td>The closing level of any Index falls below its Threshold Value on any Market Measure Business Day during the Observation Period.</td>
</tr>
<tr>
<td>Observation Period:</td>
<td>The period from but excluding the pricing date to and including the Final Valuation Date, excluding any date or dates that (i) the Calculation Agent determines is not a Market Measure Business Day with respect to any Index; or (ii) the Calculation Agent determines a Market Disruption Event has occurred or is continuing with respect to any Index.</td>
</tr>
<tr>
<td>Starting Value:</td>
<td>With respect to each Index, its closing level on the pricing date.</td>
</tr>
<tr>
<td>Ending Value:</td>
<td>With respect to each Index, its closing level on the Final Valuation Date. The scheduled Final Valuation Date is subject to postponement in the event of Market Disruption Events, as described beginning on page PS-32 of product supplement EQUITY CYN-1.</td>
</tr>
<tr>
<td>Observation Value:</td>
<td>With respect to each Index, its closing level on the relevant Coupon Observation Date or Call Observation Date.</td>
</tr>
<tr>
<td>Coupon Observation Dates:</td>
<td>On or about February 2021, May 2021, August 2021, November 2021, February 2022, May 2022, August 2022 and November 2022 (the final Coupon Observation Date), approximately three, six, nine, twelve, fifteen, eighteen, twenty-one and twenty-four months after the pricing date. The scheduled Coupon Observation Dates are subject to postponement in the event of Market Disruption Events, as described beginning on page PS-30 of product supplement EQUITY CYN-1.</td>
</tr>
</tbody>
</table>
### Autocallable Contingent Coupon Barrier Notes
**Linked to the Worst-Performing of the S&P 500® Index, the Russell 2000® Index and the EURO STOXX 50® Index, due November , 2022**

<table>
<thead>
<tr>
<th>Call Observation Dates:</th>
<th>The May , 2021 Coupon Observation Date and each subsequent Coupon Observation Date (excluding the final Coupon Observation Date).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coupon Payment Dates:</td>
<td>Approximately the fifth business day following the applicable Coupon Observation Date, subject to postponement as described beginning on page PS-30 of product supplement EQUITY CYN-1; provided however, that the Coupon Payment Date related to the final Coupon Observation Date will be the maturity date.</td>
</tr>
<tr>
<td>Call Payment Dates:</td>
<td>The relevant Coupon Payment Date.</td>
</tr>
<tr>
<td>Final Valuation Date/Maturity Valuation Period:</td>
<td>Approximately the fifth scheduled Market Measure Business Day immediately preceding the maturity date.</td>
</tr>
</tbody>
</table>

### Events of Default:
Events of Default, as defined in Condition 8(a) in the accompanying prospectus supplement, shall apply to the notes. The amount payable to a holder of the notes upon any acceleration will be calculated as specified on page PS-47 of product supplement EQUITY CYN-1.

### Fees Charged:
The initial issue price of the notes includes the agent’s commission of $0.10 per unit as listed on the cover page and an additional charge of $0.05 per unit more fully described on page TS-18.

### Calculation Agent:
BoFA Securities, Inc. (“BofAS”).
Determining Payments on the notes

Contingent Coupon Payments

The notes will pay a Contingent Coupon Payment on the applicable Coupon Payment Date if the Observation Value of the Worst-Performing Market Measure on the applicable quarterly Coupon Observation Date is greater than or equal to its Coupon Barrier.

Automatic Call Provision

The notes will be called automatically if the Observation Value of the Worst-Performing Market Measure on any Call Observation Date is equal to or greater than its Call Value. If the notes are called, you will receive $10 per unit plus the Contingent Coupon Payment otherwise due on the applicable Call Payment Date.

Redemption Amount Determination

Notwithstanding anything to the contrary in the accompanying product supplement, the Redemption Amount will be determined as set forth in this term sheet.

If the notes are not automatically called, on the maturity date, you will receive a cash payment per unit determined as follows:

A Threshold Event has not occurred during the Observation Period, or a Threshold Event has occurred during the Observation Period and the Ending Value of the Worst-Performing Market Measure is greater than or equal to its Starting Value

You will receive per unit:

- $10 + the final Contingent Coupon Payment

A Threshold Event has not occurred during the Observation Period, or a Threshold Event has occurred during the Observation Period and the Ending Value of the Worst-Performing Market Measure is less than its Starting Value

You will receive per unit:

- $10 - 10 \times \left( \frac{\text{Ending Value of the Worst-Performing Market Measure} - \text{Starting Value of the Worst-Performing Market Measure}}{\text{Starting Value of the Worst-Performing Market Measure}} \right)

The final Contingent Coupon Payment will also be payable if the Observation Value of the Worst-Performing Market Measure on the final Coupon Observation Date is greater than or equal to its Coupon Barrier.

You will lose some or all of the principal amount of the notes if a Threshold Event occurs and the Ending Value of the Worst-Performing Market Measure is less than its Starting Value. Even with any Contingent Coupon Payments, the return on the notes could be negative.
**Autocallable Contingent Coupon Barrier Notes**

**Linked to the Worst-Performing of the S&P 500® Index, the Russell 2000® Index and the EURO STOXX 50® Index, due November , 2022**

The terms and risks of the notes are contained in this term sheet and the documents listed below (together, the “note Prospectus”). The documents may be obtained from BofAS by calling 1-800-294-1322.

- Prospectus dated May 22, 2019 (the “Base Prospectus”)
- Prospectus Supplement dated May 15, 2020 (the “Prospectus Supplement”).
- Product Supplement EQUITY CYN-1 dated November 6, 2020


Before you invest, you should read the note Prospectus, including this term sheet, for information about us and this offering. Any prior or contemporaneous oral statements and any other written materials you may have received are superseded by the note Prospectus.

You should carefully consider, among other things, the matters set forth under "Risk Factors" in the section indicated on the cover of this term sheet. The notes involve risks not associated with conventional debt securities. Capitalized terms used but not defined in this term sheet have the meanings set forth in product supplement EQUITY CYN-1. Unless otherwise indicated or unless the context requires otherwise, all references in this document to "we," “us," “our," or similar references are to BNP.

**Investor Considerations**

**You may wish to consider an investment in the notes if:**

- You understand that any payment on the notes will be based solely on the performance of the Worst-Performing Market Measure.
- You anticipate that the Observation Value of the Worst-Performing Market Measure will be greater than or equal to its Coupon Barrier on most or all of the Coupon Observation Dates.
- You anticipate that the notes will be automatically called, in which case you accept an early exit from your investment, or that the Worst-Performing Market Measure will not decrease from the Starting Value to an Ending Value that is below the Threshold Value on any day during the Observation Period.
- You accept that the return on the notes will be limited to the return represented by the applicable Contingent Coupon Payments, if any, even if the percentage change in the level of the Worst-Performing Market Measure is significantly greater than such return.
- You understand that an Index can cause a Threshold Event but that a different Index may be the Worst-Performing Market Measure on a given Coupon Observation Date, Call Observation Date or the Final Valuation Date.
- You are willing to lose up to 100% of the principal amount if the notes are not called.
- You are willing to forgo dividends or other benefits of owning the stocks included in any Index.
- You are willing to accept that a secondary market is not expected to develop for the notes, and understand that the market prices for the notes, if any, may be less than the principal amount and will be affected by various factors, including our actual and perceived creditworthiness, our internal funding rate and the fees charged, as described on page TS-18.
- You are willing to assume Issuer and Guarantor credit risk for all payments under the notes, including the Contingent Coupon Payments, Call Payments and the Redemption Amount.

We urge you to consult your investment, legal, tax, accounting, and other advisors before you invest in the notes.

**The notes may not be an appropriate investment for you if:**

- You are unwilling to accept that any payment on the notes will be based solely on the performance of the Worst-Performing Market Measure, regardless of the performance of the other Indices.
- You anticipate that the Observation Value of the Worst-Performing Market Measure will be less than its Coupon Barrier on each Coupon Observation Date.
- You wish to make an investment that cannot be automatically called prior to maturity.
- You seek an uncapped return on your investment.
- You do not understand that an Index can cause a Threshold Event but that a different Index may be the Worst-Performing Market Measure on a given Coupon Observation Date, Call Observation Date or the Final Valuation Date.
- You seek principal repayment or preservation of capital.
- You want to receive dividends or other distributions paid on the stocks included in any Index.
- You seek an investment for which there will be a liquid secondary market.
- You are unwilling or are unable to take market risk on the notes or to take Issuer and Guarantor credit risk.
Examples of Payments at Maturity

The following examples are for purposes of illustration only. They are based on hypothetical values and show hypothetical returns on the notes. They illustrate the calculation of the Redemption Amount based on the hypothetical terms set forth below. The actual amount you receive and the resulting return will depend on the actual Starting Value, Coupon Barrier, Threshold Value and Observation Values of each Index (in particular, of the Worst-Performing Market Measure), the actual Contingent Coupon Payments, whether a Threshold Event has occurred and the actual term of your investment. We cannot predict which Index will be the Worst-Performing Market Measure. The following examples do not take into account any tax consequences from investing in the notes. These examples are based on:

1) a Starting Value of 100.00 for the Worst-Performing Market Measure;
2) a Coupon Barrier of 65.00 for the Worst-Performing Market Measure;
3) a Threshold Value of 65.00 for the Worst-Performing Market Measure;
4) an expected term of the notes of approximately two years, if the notes are not called on any Call Observation Date;
5) a Contingent Coupon Payment of $0.2375 per unit (the midpoint of the Contingent Coupon Payment range); and
6) the Coupon Observation Dates occurring approximately three, six, nine, twelve, fifteen, eighteen, twenty-one and twenty-four months after the pricing date.

The hypothetical Starting Value of 100.00 for the Worst-Performing Market Measure used in these examples has been chosen for illustrative purposes only, and does not represent a likely actual Starting Value of any Index. For recent actual levels of the Indices, see “The Indices” section below. Each Index is a price return index and as such the levels of each Index will not include any income generated by dividends paid on the stocks included in such Index, which you would otherwise be entitled to receive if you invested in those stocks directly. In addition, all payments on the notes are subject to Issuer and Guarantor credit risk.

<table>
<thead>
<tr>
<th>Ending Value of the Worst-Performing Market Measure</th>
<th>Percentage Change from the Starting Value to the Ending Value of the Worst-Performing Market Measure</th>
<th>Redemption Amount per Unit (assuming a Threshold Event has not occurred)</th>
<th>Total Rate of Return on the notes (assuming a Threshold Event has not occurred)</th>
<th>Redemption Amount per Unit (assuming a Threshold Event has occurred)</th>
<th>Total Rate of Return on the notes (assuming a Threshold Event has occurred)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>-100.00%</td>
<td>N/A</td>
<td>N/A</td>
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<td>-100.0000%</td>
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<td>-50.00%</td>
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<td>$5.0000</td>
<td>-50.0000%</td>
</tr>
<tr>
<td>65.00</td>
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</tr>
<tr>
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</tr>
<tr>
<td>100.00</td>
<td>0.00%</td>
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</tr>
<tr>
<td>102.00</td>
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<td>$10.2375</td>
<td>2.375%</td>
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<tr>
<td>105.00</td>
<td>5.00%</td>
<td>$10.2375</td>
<td>2.375%</td>
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<td>2.3750%</td>
</tr>
<tr>
<td>107.94</td>
<td>7.94%</td>
<td>$10.2375</td>
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<td>2.3750%</td>
</tr>
<tr>
<td>120.00</td>
<td>20.00%</td>
<td>$10.2375</td>
<td>2.375%</td>
<td>$10.2375</td>
<td>2.3750%</td>
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<tr>
<td>150.00</td>
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<tr>
<td>200.00</td>
<td>100.00%</td>
<td>$10.2375</td>
<td>2.375%</td>
<td>$10.2375</td>
<td>2.3750%</td>
</tr>
</tbody>
</table>
Risk Factors

We urge you to read the section “Risk Factors” in the accompanying product supplement, Base Prospectus and Prospectus Supplement. Investing in the notes is not equivalent to investing directly in the stocks included in any Index. You should understand the risks of investing in the notes and should reach an investment decision only after careful consideration, with your advisers, with respect to the notes in light of your particular financial and other circumstances and the information set forth in this term sheet and the accompanying product supplement and offering circular.

Structure-related Risks

- If the notes are not called, you will lose some or all of the principal amount of the notes if a Threshold Event occurs and the Ending Value of the Worst-Performing Market Measure is less than its Starting Value.
- The Observation Period will be the period from but excluding the pricing date to and including the Final Valuation Date. The Redemption Amount will be determined, in part, by reference to whether a Threshold Event has occurred. If a Threshold Event occurs and the Ending Value of the Worst-Performing Market Measure is less than its Starting Value, the Redemption Amount will be less than the principal amount and you will lose some or all of your principal. Since the Observation Period for the notes encompasses the entire tenor of the notes, you will have a greater number of opportunities for a Threshold Event to occur, therefore exposing you to a loss of principal, than similar notes which have a shorter Observation Period.
- Your investment return is limited to the return represented by the applicable Contingent Coupon Payments (if any) and may be less than a comparable investment directly in the stocks included in any Index.
- You may not receive any Contingent Coupon Payments.
- If the notes are called, you will be subject to reinvestment risk, and your ability to receive Contingent Coupon Payments over the term of the notes will be limited.
- Your return on the notes may be less than the yield you could earn by owning a conventional fixed or floating rate debt security of comparable maturity.
- Payments on the notes are subject to our credit risk and the credit risk of the Guarantor, and any actual or perceived changes in our or the Guarantor’s creditworthiness are expected to affect the value of the notes. If we or the Guarantor become insolvent or are unable to pay our respective obligations, you may lose your entire investment.
- The notes and the related Guarantee may be subject to write-down, variation, suspension or conversion to equity either in the context of, or outside of, a resolution procedure applicable to the Issuer – Pursuant to the EU Bank Recovery and Resolution Directive (the "BRRD"), as transposed into French law by a decree-law dated August 20, 2015, resolution authorities have the power to place the institution in resolution at the point at which the resolution authority determines that (i) the institution individually, or the group to which it belongs, is failing or likely to fail, (ii) there is no reasonable prospect that private action would prevent the failure and (iii) a resolution action is necessary in the public interest. If the institution is placed in resolution, resolution authorities have the power inter alia to ensure that capital instruments, including senior debt instruments, such as Senior Preferred Notes including these notes, absorb losses of the issuing institution, through the write-down or conversion to equity of such instruments (the "Bail-In Tool"). The Bail-In Tool might also apply to a guarantee obligation such as the Guarantee. Please see the discussion under the heading "Risks Related to the Notes – General Risk relating to the Notes – Structure-related Risks – Bail In Tool" in the Base Prospectus.
- The notes and the related guarantee are not registered securities. The notes and the related guarantee are exempt from the registration requirements of the Securities Act under Section 3(a)(2) thereof. The notes are being offered and sold only to investors that are “accredited investors” within the meaning of Rule 501 of Regulation D under the Securities Act.
- The notes are subject to the risks of each Index, not a basket composed of the Indices, and will be negatively affected if the level of any Index decreases below its Coupon Barrier as of any Coupon Observation Date or below its Threshold Value on any Market Measure Business Day during the Observation Period, even if the level of the other Indices are above their Coupon Barriers or Threshold Values as of those days.
- You will not benefit in any way from the performance of the better performing Indices.
- Because the notes are linked to three indices, as opposed to only one, it is more likely that a Contingent Coupon Payment will not be payable on any given Contingent Payment Date or that a Threshold Event will occur, and consequently, you will not receive a positive return on the notes and will lose some or all of your investment.
- You will be subject to risks relating to the relationship between the Indices. The less correlated the Indices, the more likely it is that the Observation Value of one of the Indices will be below its Coupon Barrier as of each Coupon Observation Date or below the Threshold Value on any day during the Observation Period.

Valuation- and Market-related Risks

- Assuming no changes in market conditions, our creditworthiness or any other relevant factors, the estimated value of the notes on the pricing date (as determined by reference to pricing models used by our affiliate, BNP Paribas Securities Corp. (“BNPP Securities”) will be significantly less than the initial issue price – The initial issue price for the notes will exceed the estimated...
value of the notes as of the time the terms of the notes are set on the pricing date, as determined by reference to BNPP Securities' pricing models and taking into account our credit spreads. Such expected estimated value on the pricing date is set forth on the front cover of this term sheet. In estimating the value of the notes as of the time the terms of the notes are set on the pricing date, as disclosed on the front cover of this term sheet, BNPP Securities’ pricing models consider certain variables, including principally our credit spreads, interest rates (forecasted, current and historical rates), volatility, price sensitivity analysis and the time to maturity of the notes. These pricing models are proprietary and rely in part on certain assumptions about future events, which may prove to be incorrect. As a result, the actual value you would receive if you sold your notes in the secondary market, if any, may differ, perhaps materially, from the estimated value of your notes determined by reference to BNPP Securities' models due to, among other things, any differences in pricing models or assumptions used by others.

The difference between the estimated value of the notes as of the time the terms of the notes are set on the pricing date and the initial issue price is a result of certain factors, including principally the underwriting discount and commissions, the expenses incurred in creating, documenting and marketing the notes, and a hedging-related charge (as more fully described on page TS-18).

- A trading market is not expected to develop for the notes. None of us, MLPF&S, BofAS or our respective affiliates is obligated to make a market for, or to repurchase, the notes. There is no assurance that any party will be willing to purchase your notes at any price in any secondary market.

**Conflict-related Risks**

- Our business, hedging and trading activities, and those of MLPF&S, BofAS and our respective affiliates (including trades in shares of companies included in the Indices), and any hedging and trading activities we, MLPF&S, BofAS or our respective affiliates engage in for our clients’ accounts, may affect the market value and return of the notes and may create conflicts of interest with you.
- There may be potential conflicts of interest involving the calculation agents, one of which is us and one of which is BofAS. We have the right to appoint and remove the calculation agents.

**Market Measure-related Risks**

- An Index Sponsor may adjust its applicable Index in a way that affects its level, and has no obligation to consider your interests.
- You will have no rights of a holder of the securities represented by the Indices, and you will not be entitled to receive securities, dividends or other distributions by issuers of those securities.
- While we, MLPF&S, BofAS or our respective affiliates may from time to time own securities of companies included in the Indices, except to the extent that our common stock is included in the SX5E and the common stock of Bank of America Corporation (the parent company of MLPF&S and BofAS) is included in the SPX, we, MLPF&S, BofAS and our respective affiliates do not control any company included in the Indices, and have not verified any disclosure made by any other company.
- Your return on the notes and the value of the notes may be affected by factors affecting the international securities markets, specifically changes within the Eurozone. The Eurozone is and has been undergoing severe financial stress and the political, legal and regulatory ramifications are impossible to predict. Changes within the Eurozone could adversely affect the performance of the SX5E and, consequently, the value of the notes. In addition, you will not obtain the benefit of any increase in the value of the euro against the U.S. dollar which you would have received if you had owned the securities in the SX5E during the term of your notes, although the level of the SX5E may be adversely affected by general exchange rate movements in the market.

**Tax-related Risks**

- The U.S. federal income tax consequences of the notes are uncertain, and may be adverse to a holder of the notes. See “Summary Tax Consequences” below and “Certain U.S. Federal Income Tax Considerations” beginning on page PS-46 of product supplement EQUITY CYN-1.

**Additional Risk Factors**

The notes are subject to risks associated with small-size capitalization companies.

The stocks composing the RTY are issued by companies with small-sized market capitalization. The stock prices of small-size companies may be more volatile than stock prices of large capitalization companies. Small-size capitalization companies may be less able to withstand adverse economic, market, trade and competitive conditions relative to larger companies. Small-size capitalization companies may also be more susceptible to adverse developments related to their products or services.
Other Terms of the notes

With respect to the SX5E only, the provision below supersedes and replaces the definition of “Market Measure Business Day” set forth in product supplement EQUITY CYN-1.

**Market Measure Business Day**

A “Market Measure Business Day” means a day on which:

- (A) the Eurex (or any successor) is open for trading; and
- (B) the Index or any successor thereto is calculated and published.
The Indices

We have derived all information contained in this term sheet regarding the Indices, including, without limitation, their make-up, method of calculation and changes in their components, from publicly available sources. That information reflects the policies of and is subject to change by each of S&P Dow Jones Indices LLC (“S&P”), the sponsor of the SPX, FTSE Russell, the sponsor of the RTY and STOXX Limited (“STOXX”), the sponsor of the SX5E. We refer to S&P, FTSE Russell and STOXX as the “Index Sponsors”. The Index Sponsors are under no obligation to continue to publish, and may discontinue or suspend the publication of an applicable Index at any time. The consequences of an Index Sponsor discontinuing publication of its applicable Index are discussed in the section entitled “Description of the notes—Discontinuance of an Index” beginning on page PS-35 of product supplement EQUITY CYN-1. None of us, the calculation agents, MLPF&S or BofAS accepts any responsibility for the calculation, maintenance or publication of any Index or any successor index.

The S&P 500® Index

General

The SPX is intended to provide an indication of the pattern of stock price movement. The daily calculation of the level of the SPX, discussed below in further detail, is based on the aggregate market value of the common stocks of 500 companies as of a particular time compared to the aggregate average market value of the common stocks of 500 similar companies during the base period of the years 1941 through 1943.

Composition of the SPX

S&P chooses companies for inclusion in the SPX with the aim of achieving a distribution by broad industry groupings that approximates the distribution of these groupings in the common stock population of its database, which S&P uses as an assumed model for the composition of the total market. Relevant criteria employed by S&P for new additions include the viability of the particular company, the extent to which that company represents the industry group to which it is assigned, the extent to which the market value of that company's common stock is generally responsive to changes in the affairs of the respective industry and the market price and trading activity of the common stock of that company. The eleven main groups of companies that comprise the SPX include: Communication Services, Consumer Discretionary, Consumer Staples, Energy, Financials, Health Care, Industrials, Information Technology, Materials, Real Estate and Utilities. S&P may from time to time, in its sole discretion, add companies to, or delete companies from, the SPX to achieve the objectives stated above.

Effective February 20, 2019, company additions to the SPX should have an unadjusted company market capitalization of $8.20 billion or more (an increase from the previous requirement of an unadjusted company market capitalization of $6.10 billion or more). A company meeting the unadjusted company market capitalization criteria is also required to have a security level float-adjusted market capitalization that is at least $4.1 billion. The eleven main groups of companies that comprise the SPX include: Communication Services, Consumer Discretionary, Consumer Staples, Energy, Financials, Health Care, Industrials, Information Technology, Materials, Real Estate and Utilities. S&P may from time to time, in its sole discretion, add companies to, or delete companies from, the Underlier to achieve the objectives stated above. In addition, a company must have a primary listing of its common stock on the NYSE, NYSE Arca, NYSE American (formerly NYSE MKT), NASDAQ Global Select Market, NASDAQ Select Market, NASDAQ Capital Market, Cboe BZX (formerly Bats BZX), Cboe BYX (formerly Bats BYX), Cboe EDGA (formerly Bats EDGA), or Cboe EDGX (formerly Bats EDGX).

The SPX does not reflect the payment of dividends on the stocks included in the SPX. Because of this the return on the notes will not be the same as the return you would receive if you were to purchase those stocks and hold them for a period equal to the term of the notes.

Computation of the SPX

As of September 16, 2005, S&P has used a full float-adjusted formula to calculate the SPX. With a float-adjusted index, the share counts used in calculating the SPX will reflect only those shares that are available to investors, not all of a company’s outstanding shares.

The float-adjusted SPX is calculated as the quotient of (1) the sum of the products of (a) the price of each common stock, (b) the total shares outstanding of each common stock and (c) the investable weight factor and (2) the index divisor.

The investable weight factor is calculated by dividing (1) the available float shares by (2) the total shares outstanding. Available float shares reflect float adjustments made to the total shares outstanding. Float adjustments seek to distinguish strategic shareholders (whose holdings depend on concerns such as maintaining control rather than the economic fortunes of the company) from those holders whose investments depend on the stock’s price and their evaluation of the company’s future prospects. S&P defines three groups of shareholders whose holdings are subject to float adjustment:

- holdings by other publicly traded corporations, venture capital firms, private equity firms, strategic partners, or leveraged buyout groups;
- holdings by government entities, including all levels of government in the United States or foreign countries; and...
holdings by current or former officers and directors of the company, founders of the company, or family trusts of officers, directors, or founders, as well as holdings of trusts, foundations, pension funds, employee stock ownership plans, or other investment vehicles associated with and controlled by the company.

In cases where holdings in a group as described above exceeds 5% of the outstanding shares of a company, the holdings of that group are excluded from the float-adjusted count of shares to be used in the SPX calculation. In addition, treasury stock, stock options, restricted shares, equity participation units, warrants, preferred stock, convertible stock, and rights are not part of the float. Shares held by mutual funds, investment advisory firms, pension funds, or foundations not associated with the company and investment funds in insurance companies, shares of a U.S. company traded in Canada as "exchangeable shares," shares that trust beneficiaries may buy or sell without difficulty or significant additional expense beyond typical brokerage fees, and, if a company has multiple classes of stock outstanding, shares in an unlisted or non-traded class if such shares are convertible by shareholders without undue delay and cost, are, however, considered part of the float.

Changes in a company's shares outstanding of 5.0% or more due to mergers, acquisitions, public offerings, private placements, tender offers, Dutch auctions, or exchange offers are made as soon as reasonably possible. All other changes of 5.0% or more (due to, for example, company stock repurchases, redemptions, exercise of options, warrants, subscription rights, conversion of preferred stock, notes, debt, equity participation units, or other recapitalizations) are made weekly and are announced on Tuesday for implementation after the close of trading on Wednesday. Changes of less than 5.0% are accumulated and made quarterly on the third Friday of March, June, September, and December, and are usually announced two days prior. Corporate actions such as stock splits, stock dividends, spinoffs and rights offerings are generally applied on the close of trading on the day after the ex-date. Changes in investable weight factors of more than ten percentage points caused by corporate actions (such as merger and acquisition activity, restructurings, or spinoffs) will be made as soon as reasonably possible. Other changes in investable weight factors will be made annually, in September when investable weight factors are reviewed.

As discussed above, the value of the SPX is the quotient of (1) the total float-adjusted market capitalization of the SPX's constituents (i.e., the sum of the products of (a) the price of each common stock, (b) the total shares outstanding of each common stock and (c) the investable weight factor) and (2) the index divisor. Continuity in index values is maintained by adjusting the divisor for all changes in the constituents' share capital after the base date, which is the period from 1941 to 1943. This includes additions and deletions to the index, rights issues, share buybacks and issuances, and spinoffs. The index divisor's time series is, in effect, a chronological summary of all changes affecting the base capital of the SPX since the base date. The index divisor is adjusted such that the index value at an instant just prior to a change in base capital equals the index value at an instant immediately following that change. Some corporate actions, like stock splits and stock dividends, require simple changes in the common shares outstanding and the stock prices of the companies in the SPX and do not require adjustments to the index divisor.

Additional information on the SPX (including information regarding the SPX's sector weightings) is available on the following website: [http://www.standardandpoors.com](http://www.standardandpoors.com).

The following graph shows the daily historical performance of the SPX in the period from January 1, 2010 through November 6, 2020. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. On November 6, 2020, the closing level of the SPX was 3,509.44.
Autocallable Contingent Coupon Barrier Notes
Linked to the Worst-Performing of the S&P 500® Index, the Russell 2000® Index and the EURO STOXX 50® Index, due November, 2022

This historical data on the SPX is not necessarily indicative of the future performance of the SPX or what the value of the notes may be. Any historical upward or downward trend in the level of the SPX during any period set forth above is not an indication that the level of the SPX is more or less likely to increase or decrease at any time over the term of the notes.

Before investing in the notes, you should consult publicly available sources for the levels of the SPX.

License Agreement

The Issuer entered into a non-exclusive license agreement with S&P Dow Jones Indices LLC ("SPDJI") whereby we, in exchange for a fee, are permitted to use the Underlying Asset in connection with the notes. We are not affiliated with SPDJI; the only relationship between SPDJI and us is any licensing of the use of SPDJI's indices and trademarks relating to them.

"Standard & Poor's®", "S&P®" and "S&P 500®" are trademarks of Standard & Poor's Financial Services LLC. The notes are not sponsored, endorsed, sold or promoted by SPDJI, Standard & Poor's Financial Services LLC or any of their respective affiliates (collectively, "S&P") and S&P makes no representation regarding the advisability of investing in the notes. S&P makes no representation or warranty, express or implied, to the owners of the notes or any member of the public regarding the advisability of investing in securities generally or in the notes particularly, or the ability of the Underlying Asset to track general stock market performance. S&P's only relationship to the Issuer is the licensing of certain trademarks and trade names of S&P and of the Underlying Asset which is determined, composed and calculated by S&P without regard to the Issuer or the notes. S&P has no obligation to take the needs of the Issuer or the owners of the notes into consideration in determining, composing or calculating the Underlying Asset. S&P is not responsible for and has not participated in the determination of the timing of, prices at, or quantities of the notes to be issued or in the determination or calculation of the equation by which the notes are to be converted into cash. S&P has no obligation or liability in connection with the administration, marketing or trading of the notes.

S&P DOES NOT GUARANTEE THE ACCURACY AND/OR THE COMPLETENESS OF THE UNDERLYING ASSET OR ANY DATA INCLUDED THEREIN AND S&P SHALL HAVE NO LIABILITY FOR ANY ERRORS, OMISSIONS OR INTERRUPTIONS THEREIN. S&P MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY THE ISSUER, OWNERS OF THE NOTES, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE UNDERLYING ASSET OR ANY DATA INCLUDED THEREIN. S&P MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE UNDERLYING ASSET OR ANY DATA INCLUDED THEREIN. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT SHALL S&P HAVE ANY LIABILITY FOR ANY SPECIAL, PUNITIVE, INDIRECT OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS), EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES.
The Russell 2000® Index

FTSE Russell publishes the index.

RTY is an index calculated, published, and disseminated by FTSE Russell, and measures the composite price performance of stocks of 2,000 companies incorporated and domiciled in the United States and its territories. All 2,000 stocks are traded on the New York Stock Exchange or NASDAQ, and form a part of the Russell 3000® Index. The Russell 3000® Index is composed of the 3,000 largest United States companies as determined by market capitalization and represents approximately 98.00% of the United States equity market.

RTY consists of the smallest 2,000 companies included in the Russell 3000® Index. RTY is designed to track the performance of the small capitalization segment of the United States equity market. Only stocks belonging to companies domiciled in the U.S. are allowed into RTY. Preferred and convertible preferred stock, paired shares, redeemable shares, warrants, participating preferred stock, trust receipts, rights, royalty trusts, limited liability companies, pink sheets, limited partnership, OTC Bulletin Board companies and closed-end mutual funds are excluded from RTY. Real Estate Investment Trusts and Beneficial Trusts however, are eligible for inclusion.

In general, only one class of securities of a company is allowed in RTY, although exceptions to this general rule have been made where FTSE Russell has determined that each class of securities acts independently of the other. Stocks must trade at or above $1.00 on May 31 of each year to be eligible for inclusion in RTY. However, if a stock falls below $1.00 intra-year, it will not be removed until the next reconstitution if it is still trading below $1.00.

The primary criterion used to determine the initial list of securities eligible for the Russell 3000® Index is total market capitalization, which is defined as the price of a company’s shares times the total number of available shares, as described below. Based on closing values on May 31 of each year, FTSE Russell reconstitutes the composition of the Russell 3000® Index using the then existing market capitalizations of eligible companies. As of the last Friday in June of each year, the Russell Index is adjusted to reflect the reconstitution of the Russell 3000® Index for that year. Real-time dissemination of RTY began on January 1, 1987.

Composition of the RTY

RTY is a capitalization-weighted index. RTY reflects changes in the market value (i.e. capitalization) of the component stocks relevant to their market value on a base date. RTY is determined by adding the market values of the component stocks, which are gotten by multiplying the price of each stock by the number of available shares, to get the total market capitalization of the 2,000 stocks. The total market capitalization is then divided by a divisor, which gives the adjusted capitalization of RTY on the base date of December 31, 1986. The most recently traded price for a security will be used in determining RTY. If a component security is not open for trading, the most recently traded price for that stock will be used. The divisor is adjusted to reflect certain events in order to provide consistency for RTY. The events include changes in the number of common shares outstanding for component stocks, company additions or deletions, corporate restructurings, and other changes. Available shares are considered to be available for trading. Exclusion of market value held by other listed companies and large holdings by private investors (10% or more) is based on information recorded in Securities and Exchange Commission filings.

Annual reconstitution is the process by which RTY is completely rebuilt. Reconstitution is a vital part of the creation of a benchmark which accurately represents a particular market segment. Companies may get bigger or smaller over time, or change in style characteristics. Reconstitution ensures that the correct companies are represented in RTY. Available shares are assumed to be shares available for trading. Exclusion of capitalization held by other listed companies and large holdings of private investors (10.00% or more) is based on information recorded in Securities and Exchange Commission filings. Other sources are used in cases of missing or questionable data.

The following types of shares considered unavailable for the purposes of capitalization determinations:

- ESOP or LEROP shares - shares of corporations that have Employee Stock Ownership Plans ("ESOP") or Leveraged Employee Stock Ownership Plans ("LEROP") that comprise 10.00% or more of the shares outstanding are adjusted;
- Corporate cross-owned shares - when shares of a company in RTY are held by another company also in RTY, this is considered corporate cross-ownership. Any percentage held in this class will be adjusted;
- Large private and corporate shares - when an individual, a group of individuals acting together, or a corporation not in the index owns 10.00% or more of the shares outstanding. However, institutional holdings (investment companies, partnerships, insurance companies, mutual funds, banks, or venture capital companies) are not included in this class; and
- Unlisted share classes - classes of common stock that are not traded on a United States securities exchange or NASDAQ.

The following summarizes the types of RTY maintenance adjustments and indicates whether or not an index adjustment is required.

- "No Replacement" Rule - Securities that leave RTY for any reason (e.g. mergers, acquisitions, or other similar corporate activity) are not replaced. Therefore, the number of securities in RTY will fluctuate according to corporate activity.
- Rule for Corporate Action-Driven Changes - When a stock is acquired, delisted, or moves to the pink sheets or bulletin boards on the floor of a United States securities exchange, the stock is deleted from RTY at the open of trading on the ex-date using the previous day's closing prices.
- When acquisitions or mergers take place within RTY, the stock's capitalization moves to the acquiring stock; as a result, mergers have no effect on the total capitalization of RTY. Shares are updated for the acquiring stock at the time the transaction
Autocallable Contingent Coupon Barrier Notes
Linked to the Worst-Performing of the S&P 500® Index, the Russell 2000® Index and the EURO STOXX 50® Index, due November , 2022

is final. Prior to April 1, 2000, if the acquiring stock was a member of a different index (i.e. the Russell 3000® Index or the Russell 1000® Index), the shares for the acquiring stock were not adjusted until month end.

- Deleted Stocks - When deleting stocks from RTY as a result of exchange delisting or reconstitution, the price used is the market price on the day of deletion, including potentially the over-the-counter ("OTC") Bulletin Board price. Previously, prices used to reflect delisted stocks were the last traded price on the Primary Exchange. There may be corporate events, like mergers or acquisitions that result in the lack of a current market price for the deleted security and in such an instance the latest Primary Exchange closing price available will be used.

- Additions for Spin-Offs - Spin-off companies are added to the parent company's index and capitalization tier of membership, if the spin-off is large enough. To be eligible, the spun-off company's total market capitalization must be greater than the market-adjusted total market capitalization of the smallest security in RTY at the latest reconstitution.

- Quarterly IPO Additions - Eligible companies that have recently completed an initial public offering ("IPO") are added to RTY at the end of each calendar quarter based on total market capitalization ranking within the market-adjusted capitalization breaks established during the most recent reconstitution. Market adjustments will be made using the returns of the Russell 3000® Index. Eligible companies will be added to RTY using their industry's average style probability established at the latest constitution.

In order for a company to be added to RTY in a quarter (outside of reconstitution), the IPO company must meet all Russell U.S. Index eligibility requirements. Also, the IPO company must meet the following criteria on the final trading day of the month prior to quarter-end: (i) price/trade; (ii) rank larger in total market capitalization than the market-adjusted smallest company in RTY as of the latest June reconstitution; and (iii) meet criteria (i) and (ii) during an initial offering period.

Each month, RTY is updated for changes to shares outstanding as companies report changes in share capital to the Securities and Exchange Commission. Only cumulative changes to shares outstanding greater than 5.00% are reflected in RTY. This does not affect treatment of major corporate events, which are effective on the ex-date.

The following graph shows the daily historical performance of the RTY in the period from January 1, 2010 through November 6, 2020. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. On November 6, 2020, the closing level of the RTY was 1,644.159.

![Historical Performance of the RTY](image)

This historical data on the RTY is not necessarily indicative of the future performance of the RTY or what the value of the notes may be. Any historical upward or downward trend in the level of the RTY during any period set forth above is not an indication that the level of the RTY is more or less likely to increase or decrease at any time over the term of the notes.

Before investing in the notes, you should consult publicly available sources for the levels of the RTY.

License Agreement

The Issuer has entered into a non-exclusive license agreement with FTSE Russell, whereby the Issuer and its affiliates and subsidiary companies, in exchange for a fee, will be permitted to use RTY, which is owned and published by FTSE Russell, in connection with certain products, including the notes.
The notes are not sponsored, endorsed, sold or promoted by FTSE Russell (including its affiliates). FTSE Russell has not passed on the legality or appropriateness of, or the accuracy or adequacy of descriptions and disclosures relating to the notes. FTSE Russell makes no representation or warranty, express or implied to the owners of the notes or any member of the public regarding the advisability of investing in securities generally or in the notes particularly, or the ability of RTY to track general stock market performance. FTSE Russell has no relationship to the Issuer other than the licensing of RTY and the related trademarks for use in connection with the notes, which index is determined, composed and calculated by FTSE Russell without regard to the Issuer or the notes. FTSE Russell has no obligation to take the needs of the Issuer or the owners of the notes into consideration in determining, composing or calculating RTY. FTSE Russell is not responsible for and has not participated in the determination of the timing of, prices at, or quantities of the notes to be issued or in the determination or calculation of the equation by which the notes are to be converted into cash. FTSE Russell has no liability in connection with the administration, marketing or trading of the notes.

FTSE Russell is under no obligation to continue the calculation and dissemination of RTY and the method by which RTY is calculated and the name "Russell 2000" or "RTY" may be changed at the discretion of FTSE Russell. No inference should be drawn from the information contained in this Pricing Supplement that FTSE Russell makes any representation or warranty, implied or express, to you or any member of the public regarding the advisability of investing in securities generally or in the notes in particular or the ability of RTY to track general stock market performance. FTSE Russell has no obligation to take into account your interest, or that of anyone else having an interest in determining, composing or calculating RTY. FTSE Russell is not responsible for, and has not participated in the determination of the timing of, prices for or quantities of, the notes or in the determination or calculation of the equation by which the notes are to be settled in cash. FTSE Russell has no obligation or liability in connection with the administration, marketing or trading of the notes. The use of and reference to RTY in connection with the notes have been consented to by FTSE Russell.

FTSE Russell disclaims all responsibility for any inaccuracies in the data on which RTY is based, or any mistakes or errors or omissions in the calculation or dissemination of RTY.
The EURO STOXX 50® Index

General

The SX5E is calculated, maintained and published by STOXX. The SX5E is reported by Bloomberg under the ticker symbol "SX5E <Index>". It is also published in The Wall Street Journal and disseminated on the STOXX website, www.stoxx.com. In addition, information about the EURO STOXX 50® Index may be obtained from other sources including, but not limited to, the SX5E's website at www.stoxx.com/download/indices/factsheets/SX5GT.pdf (including information regarding the EURO STOXX 50® Index's (i) top ten constituents and weightings, (ii) sector weightings and (iii) country weightings). We are not incorporating by reference into this term sheet the website or any material it includes. Neither we nor any agent or dealer for this offering makes any representation that this publicly available information regarding the SX5E is accurate or complete.

Composition of the SX5E

The SX5E is composed of 50 European blue-chip companies from within the Eurozone portion of the STOXX Europe 600 Index. The STOXX Europe 600 Index contains the 600 largest stocks traded on the major exchanges of 17 European countries and are organized into the following 19 Supersectors: automobiles & parts; banks; basic resources; chemicals; construction & materials; financial services; food & beverage; health care; industrial goods & services; insurance; media; oil & gas; personal & household goods; real estate; retail; technology; telecommunications; travel & leisure; and utilities.

Computation of the SX5E

Publication of the SX5E was introduced on February 26, 1998, with a base value of 1,000 as of December 31, 1991. The SX5E is compiled and calculated as follows. It is calculated with the "Laspeyres formula", which measures price changes against a fixed base quantity weight. The SX5E is weighted by free float market capitalization. Each component's weight is capped at 10% of the SX5E's total free float market capitalization. Free float weights are reviewed quarterly and the SX5E composition is reviewed annually in September.

Selection of Index Components

Within each of the 19 SX5E Supersector indices, the component stocks are ranked by free float market capitalization. The largest stocks are added to the selection list until the coverage is close to, but still less than, 60% of the free float market capitalization of the corresponding SX5E Total Market Index (TMI) Supersector index. If the next-ranked stock brings the coverage closer to 60% in absolute terms, then it is also added to the selection list. Any remaining stocks that are current SX5E components are added to the selection list. The stocks on the selection list are ranked by free float market capitalization. In exceptional cases, the STOXX Limited Supervisory Board may make additions and deletions to the selection list. The 40 largest stocks on the selection list are chosen as components. Any remaining current components of the SX5E ranked between 41 and 60 are added as index components. If the component number is still below 50, then the largest remaining stocks on the selection list are added until the SX5E contains 50 stocks.

Ongoing Maintenance of Component Stocks

The component stocks of the SX5E are monitored on an ongoing monthly basis for deletion and quarterly basis for addition. Changes to the composition of the SX5E due to corporate actions (including mergers and takeovers, spin-offs, sector changes and bankruptcy) are announced immediately, implemented two trading days later and become effective on the next trading day after implementation.

Divisor

The SX5E has an index divisor, which is adjusted to maintain the continuity of the SX5E’s value across changes due to corporate actions such as:

- the issuance of dividends;
- the occurrence of stock splits;
- the stock repurchase by the issuer; and
- other reasons.

Additional information on the SX5E is available on the following website: http://www.stoxx.com.
Autocallable Contingent Coupon Barrier Notes
Linked to the Worst-Performing of the S&P 500® Index, the Russell 2000® Index and the EURO STOXX 50® Index, due November 2022

The following graph shows the daily historical performance of the SX5E in the period from January 1, 2010 through November 6, 2020. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. On November 6, 2020, the closing level of the SX5E was 3,204.05.

Historical Performance of the SX5E

This historical data on the SX5E is not necessarily indicative of the future performance of the SX5E or what the value of the notes may be. Any historical upward or downward trend in the level of the SX5E during any period set forth above is not an indication that the level of the SX5E is more or less likely to increase or decrease at any time over the term of the notes.

Before investing in the notes, you should consult publicly available sources for the levels of the SX5E.

License Agreement

The Issuer entered into a non-exclusive license agreement with STOXX whereby the Issuer, in exchange for a fee, is permitted to use the SX5E in connection with the Notes. We are not affiliated with STOXX; the only relationship between STOXX and us is any licensing of the use of STOXX's indices and trademarks relating to them.

The license agreement between STOXX and the Issuer provides that the following language must be set forth herein:

"STOXX and its licensors (the "Licensors") have no relationship to the Issuer, other than the licensing of the EURO STOXX 50® Index and the related trademarks for use in connection with the securities.

STOXX and its Licensors do not:
• Sponsor, endorse, sell or promote the securities.
• Recommend that any person invest in the securities or any other securities.
• Have any responsibility or liability for or make any decisions about the timing, amount or pricing of securities.
• Have any responsibility or liability for the administration, management or marketing of the securities.
• Consider the needs of the securities or the owners of the securities in determining, composing or calculating the EURO STOXX 50® Index or have any obligation to do so.

STOXX and its Licensors will not have any liability in connection with the securities. Specifically,
• STOXX and its Licensors do not make any warranty, express or implied and disclaim any and all warranty about:
  • The results to be obtained by the securities, the owner of the securities or any other person in connection with the use of the EURO STOXX 50® Index and the data included in the EURO STOXX 50® Index;
  • The accuracy or completeness of the EURO STOXX 50® Index and its data;
  • The merchantability and the fitness for a particular purpose or use of the EURO STOXX 50® Index and its data;
• STOXX and its Licensors will have no liability for any errors, omissions or interruptions in the EURO STOXX 50® Index or its data;
• Under no circumstances will STOXX or its Licensors be liable for any lost profits or indirect, punitive, special or consequential damages or losses, even if STOXX or its Licensors knows that they might occur.
The licensing agreement between the Issuer and STOXX is solely for their benefit and not for the benefit of the owners of the securities or any other third parties.
Supplement to the Plan of Distribution

We may deliver the notes against payment therefor in New York, New York on a date that is greater than two business days following the pricing date. Under Rule 15c6-1 of the Securities Exchange Act of 1934, trades in the secondary market generally are required to settle in two business days, unless the parties to any such trade expressly agree otherwise. Accordingly, if the initial settlement of the notes occurs more than two business days from the pricing date, purchasers who wish to trade the notes more than two business days prior to the original issue date will be required to specify alternative settlement arrangements to prevent a failed settlement.

The notes will not be listed on any securities exchange. In the original offering of the notes, the notes will be sold in minimum investment amounts of 25,000 units. If you place an order to purchase the notes, you are consenting to MLPF&S and/or one of its affiliates acting as a principal in effecting the transaction for your account.

MLPF&S will purchase the notes from BofAS for resale, and will receive a selling concession in connection with the sale of the notes in an amount up to the full amount of agent’s commission set forth on the cover of this term sheet.

MLPF&S and BofAS may repurchase and resell the notes, with repurchases and resales being made at prices related to then-prevailing market prices or at negotiated prices, and these will include MLPF&S’s and BofAS’s trading commissions and mark-ups or mark-downs. MLPF&S and BofAS may act as principal or agent in these market-making transactions; however, neither is obligated to engage in any such transactions. At their discretion, for a short, undetermined initial period after the issuance of the notes, MLPF&S and BofAS may offer to buy the notes in the secondary market at a price that may exceed the estimated initial value of the notes. Any price offered by MLPF&S or BofAS for the notes will be based on then-prevailing market conditions and other considerations, including the performance of the Indices, the remaining term of the notes, and the issuer’s creditworthiness. However, neither we nor any of our affiliates are obligated to purchase your notes at any price, or at any time, and we cannot assure you that we, MLPF&S, BofAS or any of our respective affiliates will purchase your notes at a price that equals or exceeds the estimated initial value of the notes.

The value of the notes shown on your account statement provided by MLPF&S will be based on BofAS’s estimate of the value of the notes if BofAS or one of its affiliates were to make a market in the notes, which it is not obligated to do. This estimate will be based upon the price that BofAS may pay for the notes in light of then-prevailing market conditions, and other considerations, as mentioned above, and will include transaction costs. At certain times, this price may be higher than or lower than the estimated initial value of the notes.

The distribution of the note Prospectus in connection with these offers or sales will be solely for the purpose of providing investors with the description of the terms of the notes that was made available to investors in connection with their initial offering. Secondary market investors should not, and will not be authorized to, rely on the note Prospectus for information regarding BNP or for any purpose other than that described in the immediately preceding sentence.

Role of MLPF&S and BofAS

BofAS will participate as selling agent in the distribution of the notes. Under our distribution agreement with BofAS, BofAS will purchase the notes from us as principal at the initial issue price indicated on the cover of this term sheet, less the indicated agent’s commission.

Payments on the notes, including the amount you receive at maturity or upon an automatic call, will be calculated based on the $10 per unit principal amount and will depend on the performance of the Indices. In order to meet these payment obligations, at the time we issue the notes, we may choose to enter into certain hedging arrangements (which may include call options, put options or other derivatives) with BofAS or one of its affiliates. The terms of these hedging arrangements are determined by BofAS seeking bids from market participants, which could include one of our affiliates and MLPF&S, BofAS and their affiliates. These hedging arrangements take into account a number of factors, including the issuer’s creditworthiness, interest rate movements, the volatility of the Indices, the tenor of the notes and the tenor of the hedging arrangements. The economic terms of the notes depend in part on the terms of the hedging arrangements.

BofAS has advised us that the hedging arrangements will include a hedging-related charge of approximately $0.05 per unit, reflecting an estimated profit to be credited to BofAS from these transactions. Since hedging entails risk and may be influenced by unpredictable market forces, additional profits and losses from these hedging arrangements may be realized by BofAS or any third party hedge providers.

For further information, see “Risk Factors—General Risks Relating to the notes” beginning on page PS-9 and “Use of Proceeds” on page PS-25 of product supplement EQUITY CYN-1.
Summary Tax Consequences

You should consider the U.S. federal income tax consequences of an investment in the notes, including the following:

- There is no statutory, judicial, or administrative authority directly addressing the characterization of the notes.

- You agree with us (in the absence of an administrative determination, or judicial ruling to the contrary) to characterize and treat the notes for all tax purposes as income-bearing pre-paid executory contracts with respect to the Indices. Contingent Coupon Payments that you receive should be included in ordinary income at the time you receive the payment or when the payment accrues, in accordance with your regular method of accounting for U.S. federal income tax purposes.

- Under this characterization and tax treatment of the notes, a United States Holder (as defined in the accompanying prospectus and prospectus supplement) generally will recognize capital gain or loss upon receipt of a cash payment (other than with respect to cash representing any accrued and unpaid Contingent Coupon Payments, which should be taxable as described above) at maturity or upon a sale, exchange, redemption, retirement or other disposition of the notes. This capital gain or loss generally will be long-term capital gain or loss if you held the notes for more than one year, and otherwise will be short-term capital gain or loss. The deductibility of capital losses is subject to limitations.

- No assurance can be given that the Internal Revenue Service ("IRS") or any court will agree with this characterization and tax treatment.

- Under current IRS guidance, withholding on “dividend equivalent” payments (as discussed in the product supplement), if any, will not apply to notes that are issued as of the date of this term sheet unless such notes are “delta-one” instruments.

You should consult your own tax advisor concerning the U.S. federal income tax consequences to you of acquiring, owning, and disposing of the notes, as well as any tax consequences arising under the laws of any state, local, foreign, or other tax jurisdiction and the possible effects of changes in U.S. federal or other tax laws. You should review carefully the discussion under the section entitled “Certain U.S. Federal Income Tax Considerations” beginning on page PS-48 of product supplement EQUITY CYN-1.
Callable Yield Notes Linked to One or More Equity Indices or Exchange Traded Funds
Furnished and Unconditionally Guaranteed by BNP Paribas, New York Branch

- The notes are senior preferred bank notes issued by BNP Paribas, a French incorporated company (société anonyme) (the "Bank" and, together with its consolidated subsidiaries, the "Group" or "BNP Paribas Group" or "Issuer"). The notes are entitled to the benefit of an unconditional senior preferred guarantee (the "Guarantee") of the due payment thereof issued by the Bank, acting through its New York Branch (the "New York Branch" or "Branch", in such capacity, the "Guarantor"). Any payments due on the notes, including any repayment of principal, will be subject to the credit risk of the Issuer and the Guarantor.

- The return on the notes will be based on the performance of an underlying "Market Measure," which will be an equity index (an "Index"), an exchange traded fund (an "ETF" or "Underlying Fund"), a basket of the foregoing or the worst-performing of any of the foregoing.

- The notes will either be callable by the Issuer prior to maturity ("Issuer Callable Notes") or automatically callable prior to maturity ("Autocallable Notes"). If the notes are called, the "Call Payment" will be paid on the applicable "Call Payment Date" (each as defined in "Summary—Call Feature") and the notes will cease to be outstanding.

- The notes will pay coupons on either a contingent or fixed basis.

- The notes do not guarantee the return of principal at maturity. If the notes are not called, at maturity, you will receive a cash payment per unit (the "Redemption Amount"), which will be calculated based on the performance of the Market Measure. You will be exposed to any negative performance of the Market Measure on a 1-to-1 basis unless the notes provide for a "Buffer" or "Barrier" (as further described in "Summary"), in which case you will be afforded limited protection against the downside performance of the Market Measure. Such Buffer or Barrier will be indicated by a "Threshold Value", which will be a percentage of the Starting Value (as defined in "Summary"). At maturity, if the Ending Value (as defined in "Summary") is less than the Starting Value (or, in the case of notes with a Buffer or Barrier, the Threshold Value), you will lose all or a significant portion of the principal amount of your notes. If the Ending Value is greater than or equal to the Starting Value (or, in the case of notes with a Buffer or Barrier, the Threshold Value), in addition to any final coupon payment, if payable, you will receive the principal amount per unit.

- This product supplement describes the general terms of the notes, the risk factors to consider before investing, the general manner in which they may be offered and sold, and other relevant information.

- For each offering of the notes we will provide you with a pricing supplement (which we refer to as a "term sheet") that will describe the specific terms of that offering, including the specific Market Measure, the relevant Call Feature, Coupon Feature and Threshold Value, as applicable, and certain related risk factors. The term sheet will identify, if applicable, any additions or changes to the terms specified in this product supplement.

- The notes will be issued in denominations of whole units. Unless otherwise set forth in the applicable term sheet, each unit will have a principal amount of $10.00. Unless otherwise set forth in the applicable term sheet, the minimum number of units that you must purchase is 25,000 units.

- The notes will not be listed on a securities exchange or quotation system.

- BofA Securities, Inc. ("BofAS") and one or more of its affiliates may act as our agents to offer the notes, and BofAS will act in a principal capacity in such role.

The notes offered hereunder and the related Guarantee are not deposit liabilities of a bank, are not insured by the Federal Deposit Insurance Corporation (the "FDIC") or any other governmental agency of the United States, or any other jurisdiction, and carry investment risks, including possible loss of the amount invested due to the credit risk of the Issuer and the Guarantor. Potential purchasers of the notes should consider the information in "Risk Factors" beginning on page PS-9 of this product supplement, page 17 of the accompanying prospectus and page 6 of the accompanying prospectus supplement. You may lose all or a significant portion of your investment in the notes.

The notes and the related Guarantee will initially be offered and sold in reliance on an exemption from registration under the United States Securities Act of 1933 (the "Securities Act"), provided by Section 3(a)(2) thereof. The notes and the related Guarantee will not be, and are not required to be, registered with the Securities and Exchange Commission (the "SEC") under the Securities Act. Accordingly, the notes are being offered only to "accredited investors" within the meaning of Rule 501 under the Securities Act, and each owner of a beneficial interest in a note will be required to hold such beneficial interest in a minimum principal amount specified herein.

None of the SEC or any state securities commission has approved or disapproved of these securities or passed upon the accuracy or the adequacy of this product supplement or the accompanying prospectus or prospectus supplement. Any representation to the contrary is a criminal offense.

BofA Securities
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SUMMARY

The information in this “Summary” section is qualified in its entirety by the more detailed explanation set forth elsewhere in this product supplement and the accompanying prospectus and prospectus supplement, as well as the applicable term sheet. None of us, the Guarantor or BofAS have authorized any other person to provide you with any information different from the information set forth in these documents. If anyone provides you with different or inconsistent information about the notes, you should not rely on it.

Key Terms:

General: The notes are senior preferred bank notes issued by the Bank, and are not guaranteed or insured by the FDIC. The notes are entitled to the benefit of the Guarantee of the due payment thereof issued by the Bank, acting through its New York Branch. As further described in the accompanying prospectus supplement, the notes constitute our direct, unconditional, unsecured and unsubordinated obligations ranking pari passu, without any preference among themselves, with all our other outstanding unsecured and unsubordinated obligations, present and future, except those obligations as are preferred by operation of law. Any payment to be made on the notes, including any return of principal, depends on the credit risk of the Issuer and the Guarantor.

The return on the notes will be based on the performance of a Market Measure and there is no guaranteed return of principal at maturity. Therefore, you may lose all or a significant portion of your investment if the value of the Market Measure decreases from the Starting Value, or the Threshold Value, if applicable, to the Ending Value.

Each issue of the notes will mature on the date set forth in the applicable term sheet. If applicable, the notes may be called prior to maturity. In addition, the notes will pay coupons on either a contingent or fixed basis.

Market Measure: The Market Measure may consist of one or more of the following:

- U.S. broad-based Indices;
- U.S. sector or style-based Indices;
- non-U.S. or global Indices;
- Underlying Funds; or
- any combination of the above.

The Market Measure may consist of a group, or “Basket,” of the foregoing. We refer to each Index or Underlying Fund included in any Basket as a “Basket Component.” If the Market Measure to which your notes are linked includes a Basket, the Basket Components will be set forth in the applicable term sheet.

The Market Measure may also consist of the “Worst-Performing” of two or more of any of the following types of components: Indices, ETFs and Baskets (the “Worst-Performing Market Measure”). The Worst-Performing Market Measure as of any Coupon Observation Date or Call Observation Date, or at maturity, as applicable, will be the Index, ETF or Basket with the lowest Observation Value or Ending Value, as applicable, as compared to its Starting Value. If your notes are linked to the Worst-Performing Market Measure, references in this product supplement to “Market Measure” should be read as references to the applicable Worst-Performing Market Measure, and references to Starting Value, Observation Value and Ending Value should be read as references to the same term with respect to the Worst-Performing
Market Measure.

The performance of an Index, ETF or Basket as of any Coupon Observation Date or Call Observation Date will be measured according to the percentage change of such Index, ETF or Basket from the Starting Value to the Observation Value on such Coupon Observation Date or Call Observation Date, as applicable. The performance of an Index, ETF or Basket at maturity will be measured according to the percentage change of such Index, ETF or Basket from the Starting Value to the Ending Value. This measure of Index, ETF or Basket performance, whether on a Coupon Observation Date, Call Observation Date or at maturity, is referred to as “Market Measure Return”.

The following formula will be used to calculate the Market Measure Return of an Index, ETF or Basket at maturity:

\[
\text{Market Measure Return} = \left( \frac{\text{Ending Value} - \text{Starting Value}}{\text{Starting Value}} \right)
\]

Unless otherwise specified in the applicable term sheet:

In the case of an Index, the “Starting Value” will be the closing level of the Index on the date when the notes are priced for initial sale to investors (the “pricing date”).

In the case of an Underlying Fund, the “Starting Value” will be the Closing Market Price (as defined under “Description of the Notes—The Starting Value, the Observation Value and the Ending Value”) of the Underlying Fund on the pricing date.

In the case of a Basket, the Starting Value will be equal to 100. See “Description of the Notes—Baskets.”

In the case of an Index, the “Observation Value” will be the closing level of the Index on the relevant Coupon Observation Date or Call Observation Date (each as defined below).

In the case of an Underlying Fund, the “Observation Value” will equal the Closing Market Price of the Underlying Fund times the Price Multiplier (defined below) on the relevant Coupon Observation Date or Call Observation Date.

In the case of a Basket, the Observation Value will be determined as described in “Description of the Notes—Baskets—Observation Value or Ending Value of a Basket.”

In the case of an Index, the “Ending Value” will equal the average of the closing levels of the Index on each calculation day during the Maturity Valuation Period.

In the case of an Underlying Fund, the “Ending Value” will equal the average of the Closing Market Prices of the Underlying Fund times the Price Multiplier on each calculation day during the Maturity Valuation Period.

In the case of a Basket, the Ending Value will be determined as described in “Description of the Notes—Baskets—Observation Value or Ending Value of a Basket.”

If a Market Disruption Event (as defined below) occurs and is continuing on a scheduled Coupon Observation Date, Call Observation Date or calculation day or if such day is a non-Market Measure Business Day, the calculation agent will determine the Observation Value or Ending Value, as applicable, as set forth in the section “Description of the Notes—The Starting Value, the Observation Value and the Ending Value” and “—Baskets—Observation Value or Ending Value of the Basket.” For the avoidance of doubt, if your notes are linked to more than one Index or ETF, the occurrence of a Market Disruption Event or non-Market Measure Business Day as to
any Index or ETF will not impact any other Index or ETF that is not so affected.

**Maturity Valuation Period:**
The period consisting of one or more calculation days shortly before the maturity date. The timing and length of the period will be set forth in the applicable term sheet.

**Price Multiplier:**
Unless otherwise set forth in the term sheet, the “Price Multiplier” for each Underlying Fund will be 1, and will be subject to adjustment for certain events relating to an Underlying Fund described below under “Description of the Notes—Anti-Dilution and Discontinuance Adjustments Relating to Underlying Funds.”

**Call Feature:**
The applicable term sheet will indicate the Call Feature applicable to the notes. The following is a summary of the Call Features we may offer on the notes:

- **Issuer Callable Notes:** Notes which are callable by the Issuer in whole prior to maturity. To call the notes, the Issuer will give notice to the Fiscal and Paying Agent at least five business days but not more than 60 calendar days before the applicable Call Payment Date (as defined in “Description of the Notes—Call Feature”). If the notes are called, the Call Payment (as defined in “Description of the Notes—Call Feature”) will be paid on the applicable Call Payment Date and the notes will cease to be outstanding. Issuer Callable Notes will pay Contingent Coupon Payments, Contingent Coupon Payments (with Memory) or Fixed Coupon Payments (each as defined below) during their term. The Issuer Callable Notes may be Buffered Notes or Barrier Notes (each as defined below).

- **Autocallable Notes:** Notes which will be automatically called in whole prior to maturity if the Observation Value of the Market Measure is greater than or equal to its Call Value on any Call Observation Date (each as defined in “Description of the Notes—Call Feature”). If the notes are called, the Call Payment will be paid on the applicable Call Payment Date and the notes will cease to be outstanding. Autocallable Notes will pay Contingent Coupon Payments, Contingent Coupon Payments (with Memory), Snowball Coupon Payments (as defined below) or Fixed Coupon Payments during their term. The Autocallable Notes may be Buffered Notes or Barrier Notes.

**Coupon Feature:**
The applicable term sheet will indicate the Coupon Feature applicable to the notes. The following is a summary of the Coupon Features we may offer on the notes:

- **Contingent Coupon Payments:** Contingent Coupon Payments are coupons which are payable if the Observation Value of the Market Measure on the applicable Coupon Observation Date is greater than or equal to its “Coupon Barrier”, which will be a percentage of the Starting Value of the Market Measure. If a Contingent Coupon Payment is payable, it will be paid on the related Coupon Payment Date. The amount of each Contingent Coupon Payment will be specified in the applicable term sheet.

- **Contingent Coupon Payments (with Memory):** Contingent Coupon Payments (with Memory) are coupons which are payable if the Observation Value of the Market Measure on the applicable Coupon Observation Date is greater than or equal to its Coupon Barrier. If a Contingent Coupon Payment is payable, it will be paid on the related Coupon Payment Date. If any Contingent Coupon Payment is not payable on a Coupon Payment Date because the Observation Value of the Market Measure on the applicable Coupon Observation Date is less than its Coupon Barrier, such missed Contingent Coupon Payment(s) will be payable on the next subsequent Coupon Payment Date that a Contingent Coupon Payment is payable with respect to such date, if any. The amount of the Contingent Coupon Payment (with Memory) applicable to a single Coupon
Payment Date will be specified in the applicable term sheet.

- **Snowball Coupon Payments**: Snowball Coupon Payments are coupons which are payable only if the notes are automatically called. If a Snowball Coupon Payment is payable, it will be paid on the related Call Payment Date as part of the Call Payment. The amount of each Snowball Coupon Payment will be specified in the applicable term sheet.

- **Fixed Coupon Payments**: Fixed Coupon Payments are coupons which are payable regardless of the performance of the Market Measure. Fixed Coupon Payments will be paid on each Coupon Payment Date. The amount of each Fixed Coupon Payment will be specified in the applicable term sheet.

We refer to Contingent Coupon Payments, Contingent Coupon Payments (with Memory), Snowball Coupon Payments and Fixed Coupon Payments together as “**Coupons**”.

**Buffer:**

The applicable term sheet may indicate that a “**Buffer**” is applicable to the notes, which will provide limited protection against the downside performance of the Market Measure. The extent of the Buffer will be indicated by the **Threshold Value**, which will be a percentage of the Starting Value of the Market Measure. We refer to notes with a Buffer as “**Buffered Notes**”.

**Barrier:**

The applicable term sheet may indicate that a “**Barrier**” is applicable to the notes, which will provide limited protection against the downside performance of the Market Measure. The extent of the Barrier will be indicated by the Threshold Value. We refer to notes with a Barrier as “**Barrier Notes**”.

**Redemption Amount at Maturity:**

If the notes are not called, at maturity, in addition to any final Coupon, if payable, you will receive a Redemption Amount that is based on the performance of the Market Measure. Any payments due on the notes, including any repayment of principal, are subject to the credit risk of the Bank and the Guarantor. The Redemption Amount will never be less than zero.

The Redemption Amount will be as follows, unless the applicable term sheet indicates the notes are Buffered Notes or Barrier Notes:

<table>
<thead>
<tr>
<th>Is the Ending Value greater than or equal to the Starting Value?</th>
<th>Yes</th>
<th>You will receive the principal amount per unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td></td>
<td>You will receive per unit:</td>
</tr>
</tbody>
</table>

$$\text{Principal Amount} - \left[\text{Principal Amount} \times \left(\frac{\text{Starting Value} - \text{Ending Value}}{\text{Starting Value}}\right)\right]$$

You will lose some or all of the principal amount of the notes if the Ending Value is less than the Starting Value. Even with any Coupons, the return on the notes could be negative.
For Buffered Notes, the Redemption Amount will be calculated as follows:

Is the Ending Value greater than or equal to the Threshold Value?

Yes → You will receive the principal amount per unit

No → You will receive per unit:

$$\text{Principal Amount} = \left[\text{Principal Amount} \times \left(\frac{\text{Threshold Value} - \text{Ending Value}}{\text{Starting Value}}\right)\right] \times \text{Buffer Rate}$$

The “Buffer Rate” will either be 1 or equal the quotient of the Starting Value divided by the Threshold Value, and will be specified in the applicable term sheet.

You will lose all or a significant portion of the principal amount of the notes if the Ending Value is less than the Threshold Value. Even with any Coupons, the return on the notes could be negative.

For Barrier Notes, the Redemption Amount will be calculated as follows:

Is the Ending Value greater than or equal to the Threshold Value?

Yes → You will receive the principal amount per unit

No → You will receive per unit:

$$\text{Principal Amount} = \left[\text{Principal Amount} \times \left(\frac{\text{Starting Value} - \text{Ending Value}}{\text{Starting Value}}\right)\right]$$

You will lose all or a significant portion of the principal amount of the notes if the Ending Value is less than the Threshold Value. Even with any Coupons, the return on the notes could be negative.

Calculation Agent:
The calculation agent will make all determinations associated with the notes. Unless otherwise set forth in the applicable term sheet, we or one or more of our affiliates, acting independently or jointly with BofAS, will act as the calculation agent, or we may appoint BofAS or one of its affiliates to act as calculation agent for the notes. See the section entitled “Description of the Notes—Role of the Calculation Agent.”

Agents:
BofAS and one or more of its affiliates will act as our agents, in a principal capacity, in connection with each offering of the notes and will receive an agent’s commission based on the number of units of the notes sold. None of the agents is your fiduciary or advisor solely as a result of the making of any offering of the notes, and you should not rely upon this product supplement, the term sheet, or the accompanying
prospectus or prospectus supplement as investment advice or a recommendation to purchase the notes.

**Listing:** The notes will not be listed on a securities exchange or quotation system.

**ERISA Matters:** See “ERISA Matters” beginning on page 143 of the accompanying prospectus supplement.

This product supplement relates only to the notes and does not relate to any Index or Underlying Fund described in any term sheet. You should read carefully the entire prospectus, prospectus supplement and product supplement, together with the applicable term sheet, to understand fully the terms of your notes, as well as the tax and other considerations important to you in making a decision about whether to invest in any notes. In particular, you should review carefully the sections in this product supplement, the accompanying prospectus and the accompanying prospectus supplement entitled “Risk Factors,” which highlight a number of risks of an investment in the notes, to determine whether an investment in the notes is appropriate for you. If information in this product supplement is inconsistent with the prospectus or prospectus supplement, this product supplement will supersede that document. However, if information in any term sheet is inconsistent with this product supplement, that term sheet will supersede this product supplement.

None of us, the Guarantor, the agents or our respective affiliates is making an offer to sell the notes in any jurisdiction where the offer or sale is not permitted. This product supplement and the accompanying prospectus and prospectus supplement are not an offer to sell the notes to anyone and are not soliciting an offer to buy the notes from anyone in any jurisdiction where the offer or sale is not permitted.

Certain capitalized terms used and not defined in this product supplement have the meanings ascribed to them in the prospectus or prospectus supplement. Unless otherwise indicated or unless the context requires otherwise, all references in this product supplement to “we,” “us,” “our,” or similar references are to the Bank.

You are urged to consult with your own attorneys and business and tax advisors before making a decision to purchase any notes.
RISK FACTORS

You will be subject to significant risks not associated with conventional fixed-rate or floating-rate debt securities. You should understand the risks of investing in the notes and should reach an investment decision only after careful consideration with your advisors with respect to the notes in light of your particular financial and other circumstances and the information set forth in the relevant term sheet, this product supplement and the accompanying prospectus and prospectus supplement.

General Risks Relating to the Notes

Your investment may result in a loss; there is no guaranteed return of principal. There is no fixed principal repayment amount on the notes at maturity. The return on the notes will be based on the performance of a Market Measure and therefore, you may lose all or a significant portion of your investment if the value of the Market Measure decreases from the Starting Value to the Ending Value or, in the case of Buffered Notes or Barrier Notes, the value of the Market Measure decreases from the Starting Value to an Ending Value that is below the Threshold Value. Even with any Coupons, the return on the notes could be negative.

Your return on the notes may be less than the yield on a conventional fixed or floating rate debt security of comparable maturity. Any return that you receive on the notes may be less than the return you would earn if you purchased a conventional debt security with the same maturity date. As a result, your investment in the notes may not reflect the full opportunity cost to you when you consider factors, such as inflation, that affect the time value of money. Any Coupon payable on the notes may be less than the yield on a conventional debt security of comparable maturity.

Your investment return will be limited to the return represented by the Coupons, if any, and may be less than a comparable investment directly in the Market Measure or any of its underlying assets. Your investment return will be limited to the return represented by the Coupons, if any, paid over the term of the notes. You will not receive a payment on the notes greater than the principal amount plus any Coupons, regardless of the appreciation of the Market Measure. In contrast, a direct investment in the Market Measure (or any securities, commodities or other assets represented by the Market Measure) would allow you to receive the full benefit of any appreciation in the value of the Market Measure (or those underlying assets).

In addition, unless otherwise set forth in the applicable term sheet and in “Description of the Notes—Anti-Dilution and Discontinuance Adjustments Relating to Underlying Funds” of this product supplement, the Observation Value or the Ending Value will not reflect the value of dividends paid, or distributions made, on the Market Measure or any of its underlying assets, or any other rights associated with the Market Measure or those underlying assets. Thus, any return on the notes will not reflect the return you would realize if you actually owned the Market Measure or any of its underlying assets.

Additionally, the Market Measure may consist of one or more Indices that include securities traded in a non-U.S. currency and are calculated in such non-U.S. currency. If the value of that currency strengthens against the U.S. dollar during the term of your notes, you may not obtain the benefit of that increase, which you would have received if you had owned the securities included in such Index.

You may not receive any Coupons. Unless your notes provide a Coupon Feature with Fixed Coupon Payments, you will not necessarily receive any Coupons on the notes. For example, if the Coupon Feature for your notes is Contingent Coupon Payments or Contingent Coupon Payments (with Memory) and the Observation Value is less than the Coupon Barrier on each Coupon Observation Date, you will not receive any coupon payments over the term of
the notes. Similarly, if the Coupon Feature for your notes is Snowball Coupon Payments and the notes are not automatically called prior to maturity, you will not receive any coupon payments over the term of the notes. In these cases, you will not receive a positive return on the notes.

**Reinvestment Risk.** If the notes are called, the term of the notes will be short. In such a case, your ability to receive any Coupons over the term of the notes will be limited. There is no guarantee that you would be able to reinvest the proceeds from an investment in the notes at a comparable return for a similar level of risk in the event the notes are called prior to maturity.

**Payments on the notes are subject to our credit risk and the credit risk of the Guarantor, and any 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 preferred bank notes, the payment on which 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 any payment on the notes is dependent upon our ability and the ability of the Guarantor to repay our respective obligations under the notes on the applicable payment date, regardless of the performance of the Market Measure. No assurance can be given as to what our financial condition or the financial condition of the Guarantor will be on any applicable 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 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 value of the Market Measure, an improvement in our or the Guarantor’s credit ratings will not reduce the other investment risks related to the notes.

**The price of your notes in the secondary market, if any, immediately after the pricing date will be less than the initial issue price.** The initial issue price takes into account certain costs, principally the agent’s commission, the expected hedging costs described in the applicable term sheet, and the costs associated with issuing the notes. The costs associated with issuing the notes will be used or retained by us or one of our affiliates. If you were to sell your notes in the secondary market, if any, the price you would receive for your notes may be less than the price you paid for them.

**The estimated initial value does not represent a minimum price at which we, BofAS or any of our respective affiliates would be willing to purchase your notes in the secondary market (if any exists) at any time.** The price of your notes in the secondary market, if any, at any time after issuance will vary based on many factors, including the value of the Market Measure and changes in market conditions, and cannot be predicted with accuracy. The notes are not designed to be short-term trading instruments, and you should, therefore, be able and willing to hold the notes to maturity. Any sale of the notes prior to maturity could result in a loss to you.

**The notes and the Guarantee are not registered securities.** The notes and the Guarantee are not registered under the Securities Act or under any state securities laws. The notes are being offered pursuant to the registration exemption contained in Section 3(a)(2) of the Securities Act. Neither the SEC nor any state securities commission or regulatory authority
has recommended or approved the notes or the Guarantee, nor has any such commission or regulatory authority reviewed or passed upon the accuracy or adequacy of this product supplement, the accompanying prospectus and prospectus supplement or any applicable term sheet. The notes are being offered and sold only to investors that are “accredited investors” within the meaning of Rule 501 of Regulation D under the Securities Act.

**We cannot assure you that there will be a trading market for your notes.** If a secondary market exists, we cannot predict how the notes will trade, or whether that market will be liquid or illiquid. The development of a trading market for the notes will depend on various factors, including our financial performance and the financial performance of the Guarantor and changes in the value of the Market Measure. The number of potential buyers of your notes in any secondary market may be limited. There is no assurance that any party will be willing to purchase your notes at any price in any secondary market.

We anticipate that one or more of the agents or their affiliates will act as a market-maker for the notes, but none of them is required to do so and may cease to do so at any time. Any price at which an agent or its affiliates may bid for, offer, purchase, or sell any notes may be higher or lower than the applicable initial issue price, and that price 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 transactions may adversely affect the prices, if any, at which the notes might otherwise trade in the market. In addition, if at any time any entity were to cease acting as a market-maker for any issue of the notes, it is likely that there would be significantly less liquidity in that secondary market. In such a case, the price at which those notes could be sold likely would be lower than if an active market existed.

Unless otherwise stated in the term sheet, we will not list the notes on any securities exchange or quotation system. Even if an application were made to list your notes, we cannot assure you that the application will be approved or that your notes will be listed and, if listed, that they will remain listed for their entire term. The listing of the notes on any securities exchange or quotation system will not necessarily ensure that a trading market will develop, and if a trading market does develop, that there will be liquidity in the trading market.

**Payments on the notes will not reflect changes in the value of the Market Measure other than on the Coupon Observation Dates, the Call Observation Dates or during the Maturity Valuation Period.** Changes in the value of the Market Measure during the term of the notes other than on the Coupon Observation Dates, the Call Observation Dates or during the Maturity Valuation Period will not be reflected in the determinations with respect to Coupons or whether the notes will be automatically called or in the calculation of the Redemption Amount. To make these determinations and calculations, the calculation agent will refer only to the value of the Market Measure on the Coupon Observation Dates, the Call Observations Dates or the calculation days during the Maturity Valuation Period. As a result, even if the value of the Market Measure has increased at certain times during the term of the notes, you will not receive any Contingent Coupon Payments or Contingent Coupon Payments (with Memory) if the Observation Value on each Coupon Observation Date is less than its Coupon Barrier, your notes will not be called if the Observation Value on each Call Observation Date is less than its Call Value, and you will receive a Redemption Amount that is less than the principal amount if the Ending Value is less than the Starting Value (or, in the case of Buffered Notes or Barrier Notes, the Threshold Value). In addition, if the Maturity Valuation Period for the notes consists of two or more scheduled calculation days, the Ending Value may be less than the value of the Market Measure on any particular calculation day.

A higher coupon rate or lower Coupon Barrier or Threshold Value is generally associated with a Market Measure with greater expected volatility and therefore can indicate a greater risk of loss. “Volatility” refers to the frequency and magnitude of changes in the value of the Market Measure. The greater the expected volatility with respect to the
Market Measure on the pricing date, the higher the expectation as of the pricing date that the value of the Market Measure on the relevant Coupon Observation Dates, the Call Observation Dates or the calculation day during the Maturity Valuation Period could close below the Starting Value, the Call Value, the Coupon Barrier or the Threshold Value, as applicable, indicating a higher expected risk of loss on the notes. This greater expected risk will generally be reflected in a higher coupon rate than the yield payable on our conventional debt securities with a similar maturity, or in more favorable terms (such as a higher coupon rate or lower Coupon Barrier or Threshold Value) than for similar securities linked to the performance of a Market Measure with a lower expected volatility as of the pricing date. You should therefore understand that a relatively higher coupon rate may indicate an increased risk of loss. Further, a relatively lower Coupon Barrier or Threshold Value may not necessarily indicate that the notes have a greater likelihood of payments of Contingent Coupon Payments during the term of the notes or repayment of principal at maturity. The volatility of the Market Measure can change significantly over the term of the notes. The value of the Market Measure for your notes could fall sharply, which could adversely affect the return on the notes.

If your notes are linked to a Basket, changes in the values of one or more of the Basket Components may be offset by changes in the values of one or more of the other Basket Components. The Market Measure of your notes may include a Basket. In such a case, changes in the values of one or more of the Basket Components may not correlate with changes in the values of one or more of the other Basket Components. The values of one or more Basket Components may increase, while the values of one or more of the other Basket Components may decrease or not increase as much. Therefore, in calculating the value of the Basket at any time, increases in the value of one Basket Component may be moderated or wholly offset by decreases or lesser increases in the values of one or more of the other Basket Components. If the weightings of the applicable Basket Components are not equal, adverse changes in the values of the Basket Components which are more heavily weighted could have a greater impact upon the value of the Basket and, consequently, the return on your notes.

If your notes are linked to the Worst-Performing of two or more Indices, ETFs or Baskets, the notes will be subject to the risks of each Index, ETF or Basket, not a basket composed of the foregoing, and will be negatively affected if the value of any Index, ETF or Basket decreases below its Starting Value, Call Value, Coupon Barrier or Threshold Value, as applicable, even if the value of any other Index, ETF or Basket does not. If your notes are linked to the Worst-Performing of two or more Indices, ETFs or Baskets (the “Worst-Performing Notes”), you will be subject to the risks associated with each Index, ETF or Basket. The notes will not be linked to a basket composed of the Indices, ETFs or Baskets, where the depreciation in the value of one Index, ETF or Basket could be offset to some extent by the appreciation in the value of the other Index, ETF or Basket. In this case, the individual performance of each Index, ETF or Basket would not be combined, and the depreciation in the value of one Index, ETF or Basket would not be offset by any appreciation in the value of the other Index, ETF or Basket. For example, for notes where the Coupon Feature is Contingent Coupon Payments, even if the Observation Value of an Index, ETF or Basket is at or above its Coupon Barrier on a Coupon Observation Date, you will not receive a Contingent Coupon Payment with respect to that Coupon Observation Date if the Observation Value of another Index, ETF or Basket is below its Coupon Barrier on that day. In addition, even if the Ending Value of an Index, ETF or Basket is at or above its Starting Value, you will lose a portion of your principal if the Ending Value of another Index, ETF or Basket is below its Starting Value (or, in the case of Buffered Notes or Barrier Notes, its Threshold Value). The same analysis is true with respect to all determinations to be made for the Worst-Performing Notes.

If your notes are Worst-Performing Notes, you will not benefit in any way from the performance of the better performing Index, ETF or Basket. If your notes are Worst-Performing Notes, the return on the notes will depend solely on the performance of the Worst-Performing Index, ETF or Basket, and you will not benefit in any way from the performance of
the better performing Index, ETF or Basket. The notes may underperform a similar investment in each of the Indices, ETFs or Baskets or a similar alternative investment linked to a basket composed of the Indices, ETFs or Baskets. In either such case, the performance of the better performing Index, ETF or Basket would be blended with the performance of the Worst-Performing Index, ETF or Basket, resulting in a potentially better return than what you would receive on the notes.

If your notes are Worst-Performing Notes, it is more likely that you will not receive a positive return on the notes and will lose some or all of your investment. With two Indices, ETFs or Baskets, it is more likely that the value of one Index, ETF or Basket will close below its Starting Value, Call Value, Coupon Barrier or Threshold Value, as applicable, on each relevant date during the term of the notes than if the notes were linked to only one of the Indices, ETFs or Baskets. In this case, you would not receive a positive return on the notes, would lose some or all of your investment and would not benefit from the return of the other Index, ETF or Basket.

If your notes are Worst-Performing Notes, you will be subject to risks relating to the relationship between the Indices, ETFs or Baskets. By investing in Worst-Performing Notes, you assume the risk that the Indices, ETFs or Baskets may not exhibit a positive correlation (i.e., a tendency for their values to increase or decrease at similar times and by similar magnitudes). The less correlated the Indices, ETFs or Baskets, the more likely it is that the value of one Index, ETF or Basket will close below its Starting Value, Call Value, Coupon Barrier or Threshold Value, as applicable, on each relevant date during the term of the notes. In this case, you would not receive a positive return on the notes, would lose some or all of your investment, and the performance of the better performing Index, ETF or Basket would not be relevant to your return on the notes. It is impossible to predict what the relationship between the Indices, ETFs or Baskets will be over the term of the notes.

Exchange rate movements may adversely impact the value of the notes. If any security or commodity represented by a Market Measure is traded in a currency other than U.S. dollars and, for purposes of calculating the value of the Market Measure, is converted into U.S. dollars, then the value of the Market Measure may depend in part on the relevant exchange rates. If the value of the U.S. dollar strengthens against the currencies of those underlying assets, the value of the applicable Market Measure may be adversely affected. In that case, the Observation Value may not be greater than or equal to the Coupon Barrier or the Call Value on any Coupon Observation Date or Call Observation Date, and the Ending Value may not be greater than or equal to the Starting Value or the Threshold Value, if applicable. Therefore, a Coupon may not be payable for the relevant Coupon Payment Date, your notes may not be called and the Redemption Amount may be less than the principal amount. Exchange rate movements may be particularly impacted by existing and expected rates of inflation and interest rate levels; political, civil or military unrest; the balance of payments between countries; and the extent of governmental surpluses or deficits in the relevant countries and the United States. All of these factors are in turn sensitive to the monetary, fiscal, and trade policies pursued by the governments of those countries and the United States and other countries important to international trade and finance.

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. The notes are not designed to be short-term trading instruments. The limited protection against the risk of losses provided by the Threshold Value, if applicable, will only apply if you hold the notes to maturity. You have no right to have your notes redeemed at your option prior to maturity. If you wish to liquidate your investment in the notes prior to maturity, your only option would be to sell them. 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, some of
which, but not all, are stated below. These factors may interact with each other in complex and unpredictable ways, and the impact of any one factor may be offset or magnified by the effect of another factor. The following paragraphs describe a specific factor’s expected impact on the market value of the notes, assuming all other conditions remain constant.

- **Value of the Market Measure.** We anticipate that the market value of the notes prior to maturity generally will depend to a significant extent on the value of the Market Measure. In general, it is expected that the market value of the notes will decrease as the value of the Market Measure decreases. However, as the value of the Market Measure increases, the market value of the notes may decrease or may not increase at the same rate. If you sell your notes when the value of the Market Measure is less than, or not sufficiently above, the applicable Starting Value, then you may receive less than the principal amount of your notes.

In addition, we do not expect that the notes will trade in any secondary market at a price that is greater than the sum of the principal amount and the value of any expected remaining Coupons.

- **Volatility of the Market Measure.** Volatility is the term used to describe the size and frequency of market fluctuations. The volatility of the Market Measure during the term of the notes may vary. In addition, an unsettled international environment and related uncertainties may result in greater market volatility, which may continue over the term of the notes. Increases or decreases in the volatility of the Market Measure may have an adverse impact on the market value of the notes. Even if the value of the Market Measure increases after the applicable pricing date, if you are able to sell your notes before their maturity date, you may receive substantially less than the amount that would be payable upon a call or at maturity based on that value because of the anticipation that the value of the Market Measure will continue to fluctuate until the notes are called or the Ending Value is determined.

- **Economic and Other Conditions Generally.** The general economic conditions of the capital markets in the United States, as well as geopolitical conditions and other financial, political, regulatory, and judicial events and related uncertainties that affect stock markets generally, may adversely affect the value of the Market Measure and the market value of the notes. If the Market Measure includes one or more Underlying Funds or Indices that represent securities, commodities or other assets traded in one or more non-U.S. markets (a “non-U.S. Market Measure”), the value of your notes may also be adversely affected by similar events in the markets of the relevant foreign countries.

- **Interest Rates.** We expect that changes in interest rates will affect the market value of the notes. In general, if U.S. interest rates increase, we expect that the market value of the notes will decrease. In general, we expect that the longer the amount of time that remains until maturity, the more significant the impact of these changes will be on the value of the notes. In the case of non-U.S. Market Measures, the level of interest rates in the relevant foreign countries may also affect their economies and, in turn, the value of the non-U.S. Market Measure, and, thus, the market value of the notes may be adversely affected.

- **Dividend Yields.** In general, if the cumulative dividend yields on the securities included in the Market Measure increase, we anticipate that the market value of the notes will decrease. Further, unless otherwise set forth in the applicable term sheet, any payments on the notes will not include any income generated by dividends paid on any ETF or the stocks included in any Index.

- **Exchange Rate Movements and Volatility.** If the Market Measure of your notes
includes any non-U.S. Market Measures, changes in, and the volatility of, the exchange rates between the U.S. dollar and the relevant non-U.S. currency or currencies could have an adverse impact on the value of your notes, and the payments on the notes may depend in part on the relevant exchange rates. In addition, the correlation between the relevant exchange rate and any applicable non-U.S. Market Measure reflects the extent to which a percentage change in that exchange rate corresponds to a percentage change in the applicable non-U.S. Market Measure, and changes in these correlations may have an adverse impact on the value of your notes.

• **Our and the Guarantor’s Financial Condition and Creditworthiness.** Our and the Guarantor’s perceived creditworthiness, including any increases in the spread between the yield on our securities and the yield on U.S. Treasury securities (the “credit spread”) and any actual or anticipated decreases in our credit ratings, may adversely affect the market value of the notes. In general, we expect the longer the amount of time that remains until maturity, the more significant the impact will be on the value of the notes. However, a decrease in our or the Guarantor’s credit spreads or an improvement in our or the Guarantor’s credit ratings will not necessarily increase the market value of the notes.

• **Time to Maturity or the Next Call Observation Date.** There may be a disparity between the market value of the notes prior to maturity or prior to a Call Observation Date and their value at maturity or as of the next Call Observation Date. This disparity is often called a time “value,” “premium,” or “discount,” and reflects expectations concerning the value of the Market Measure prior to the maturity date. As the time to maturity or the next Call Observation Date decreases, this disparity may decrease, such that the value of the notes will approach the expected Redemption Amount to be paid at maturity or the Call Payment to be paid at the next Call Payment Date.

**Trading and hedging activities by us, the Guarantor, the agents, and our respective affiliates may affect your return on the notes and their market value.** We, the Guarantor, the agents, and our respective affiliates may buy or sell the Market Measure, any of its underlying assets, futures, options contracts or exchange-traded instruments on the Market Measure or any of its underlying assets, or other listed or over-the counter derivative instruments whose value is derived from the Market Measure or any of its underlying assets. We, the Guarantor, the agents, and our respective affiliates 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 adversely affect the value of a Market Measure in a manner that could be adverse to your investment in the notes. On or before the applicable pricing date, any purchases or sales by us, the Guarantor, the agents, and our respective affiliates, or others on our or their behalf (including those for the purpose of hedging some or all of our anticipated exposure in connection with the notes) may increase the value of the Market Measure. Consequently, the values of that Market Measure may decrease subsequent to the pricing date of an issue of the notes, which may adversely affect the market value of the notes.

We, the Guarantor, the agents, or one or more of our respective affiliates may also engage in hedging activities that could increase the value of the Market Measure on the applicable pricing date. In addition, these activities may decrease the market value of your notes prior to maturity, including on each Coupon Observation Date and Call Observation Date and during the Maturity Valuation Period, and may adversely affect the payments on the notes. We, the Guarantor, the agents, or one or more of our respective affiliates may purchase or otherwise acquire a long or short position in the notes and may hold or resell the notes. For example, the agents 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 value of the Market Measure, the market value of your notes prior to maturity, or the payments on the notes.
Our trading, hedging and other business activities, and those of the Guarantor, the agents or one or more of our respective affiliates, may create conflicts of interest with you. We, the Guarantor, the agents, or one or more of our respective affiliates may engage in trading activities related to the Market Measure and any underlying assets that are not for your account or on your behalf. We, the Guarantor, the agents, or one or more of our respective affiliates also may issue or underwrite other financial instruments with returns based upon the applicable Market Measure. These trading and other business activities may present a conflict of interest between your interest in the notes and the interests we, the Guarantor, the agents and our respective affiliates 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 value of the Market Measure or secondary trading in your notes, could be adverse to your interests as a beneficial owner of the notes.

We, the Guarantor, the agents, and our respective affiliates expect to enter into arrangements or adjust or close out existing transactions to hedge our obligations under the notes. We, the Guarantor, the agents, or our respective affiliates also may enter into hedging transactions relating to other securities or instruments that we or they issue, some of which may have returns calculated in a manner related to that of a particular issue of the notes. We may enter into such hedging arrangements with one or more of our subsidiaries or affiliates, or with one or more of the agents or their affiliates. Such a party may enter into additional hedging transactions with other parties relating to the notes and the applicable Market Measure. 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, but could also result in a loss. We, the Guarantor, the agents, and our respective affiliates will price these hedging transactions with the intent to realize a profit, regardless of whether the value of the notes increases or decreases, whether the notes will be automatically called, or whether the Redemption Amount on the notes is more or less than the principal amount of the notes. Any profit in connection with such hedging activities will be in addition to any other compensation that we, the Guarantor, the agents, and our respective affiliates 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. We may appoint and remove the calculation agent. We or one of our affiliates may be the calculation agent or act as joint calculation agent for the notes and, as such, will determine the Starting Value, the Price Multiplier, the Observation Value, the Ending Value, whether the Coupons are payable, whether the notes will be called and the Redemption Amount. Under some circumstances, these duties could result in a conflict of interest between our status as issuer and our responsibilities as calculation agent. These conflicts could occur, for instance, if the calculation agent’s determination as to whether a Market Disruption Event has occurred, or in connection with judgments that the calculation agent would be required to make if the publication of a Market Measure is discontinued or certain events occur with respect to any Underlying Fund. See the sections entitled “Description of the Notes—Market Disruption Events,” “Adjustments to an Index,” “Discontinuance of an Index” and “Anti-Dilution and Discontinuance Adjustments Relating to Underlying Funds.” The calculation agent will be required to carry out its duties in good faith and using its reasonable judgment. However, because we may serve as the calculation agent, potential conflicts of interest could arise. None of us, the Guarantor, the agents, or any of our respective affiliates will have any obligation to consider your interests as a holder of the notes in taking any action that might affect the value of the notes.

In addition, we may appoint BofAS or one of its affiliates to act as the calculation agent or as joint calculation agent for the notes. As the calculation agent or joint calculation agent, BofAS or one of its affiliates will have discretion in making various determinations that affect your notes. The exercise of this discretion by the calculation agent could adversely affect the
value of your notes and may present the calculation agent with a conflict of interest of the kind described under “—Trading and hedging activities by us, the agents, and our respective affiliates may affect your return on the notes and their market value” and “—Our trading, hedging and other business activities, and those of the agents or one or more of our respective affiliates, may create conflicts of interest with you” above.

**The notes are not insured or guaranteed by any governmental agency of the United States or any other jurisdiction.** The notes are not deposit liabilities of a bank and are not insured or guaranteed by the FDIC or any other governmental agency or program of the United States or any other jurisdiction. An investment in the notes is subject to the credit risk of the Issuer and the Guarantor, and in the event that the Issuer and the Guarantor is unable to pay its respective obligations as they become due, you may not receive the full payments due on the notes.

**There are no security interests in the notes or other financial instruments held by the Bank.** There are no restrictions on our ability or the ability of any of our affiliates to sell, pledge or otherwise convey all or any portion of the securities or other instruments acquired by us or our affiliates. Neither we nor any of our affiliates will pledge or otherwise hold those securities or other instruments for the benefit of holders of the notes.

Consequently, in the event of a bankruptcy, insolvency or liquidation involving us, any of those securities or instruments that we own will be subject to the claims of our creditors generally and will not be available specifically for the benefit of the holders of the notes. Any amounts payable on the notes constitute our direct, unconditional, unsecured and unsubordinated obligations ranking pari passu, without any preference among themselves, with all our other outstanding unsecured and unsubordinated obligations, present and future, except those obligations as are preferred by operation of law.

**The notes and the Guarantee may be subject to write-down, variation, suspension or conversion to equity either in the context of, or outside of, a Resolution Procedure applicable to the Bank.** Pursuant to the EU Bank Recovery and Resolution Directive (the “BRRD”), as transposed into French law by a decree-law dated August 20, 2015, resolution authorities have the power to place the institution in resolution at the point at which the resolution authority determines that (i) the institution individually, or the group to which it belongs, is failing or likely to fail, (ii) there is no reasonable prospect that private action would prevent the failure and (iii) a resolution action is necessary in the public interest. If the institution is placed in resolution, resolution authorities have the power inter alia to ensure that capital instruments, including senior debt instruments, such as senior preferred notes including these notes, absorb losses of the issuing institution, through the write-down or conversion to equity of such instruments (the "Bail-In Tool"). The Bail-In Tool might also apply to a guarantee obligation such as the Guarantee. Please see the discussion under the heading "Risks Related to the Notes – General Risk relating to the Notes – The Notes and the Notes Guarantees may be subject to write-down, variation, suspension or conversion to equity either in the context of, or outside of, a resolution procedure applicable to the Issuer" in the accompanying prospectus supplement.

**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 income-bearing pre-paid executory contracts, as described under “Certain U.S. Federal Income Tax Considerations.” 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 “Certain U.S. Federal Income Tax Considerations.”

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.

Risks Relating to the Market Measures

No sponsor, publisher, or investment advisor of an Underlying Fund or an Index (each a “Market Measure Publisher”) will have any obligations relating to the notes. No Market Measure Publisher will have any financial or legal obligation with respect to the notes or the amounts to be paid to you, including any obligation to take our needs or the needs of noteholders into consideration for any reason, including taking any actions that might affect the value of the Market Measure or the value of the notes. No Market Measure Publisher will receive any of the proceeds from any offering of the notes, and no Market Measure Publisher will be responsible for, or participate in, the offering of the notes. No Market Measure Publisher will be responsible for, or participate in, the determination or calculation of the amount receivable by holders of the notes.

Neither we nor any agent has made any independent investigation as to the completeness or accuracy of publicly available information regarding any Market Measure or as to the future performance of any Market Measure. Any prospective purchaser of the notes should undertake such independent investigation of any Market Measure as in its judgment is appropriate to make an informed decision with respect to an investment in the notes.

You must rely on your own evaluation of the merits of an investment linked to the applicable Market Measure. In the ordinary course of business, we, the agents, and our respective affiliates may have expressed views on expected movements in a Market Measure, any underlying asset or any Index underlying an Underlying Fund (an “Underlying Index”), and may do so in the future. These views or reports may be communicated to our clients and clients of these entities. However, these views are subject to change from time to time. Moreover, other professionals who deal in markets relating to a Market Measure may at any time have significantly different views from our views and the views of these entities. For these reasons, you are encouraged to derive information concerning a Market Measure from multiple sources, and you should not rely on our views or the views expressed by these entities.

As a noteholder, you will have no rights to receive the Market Measure or any of its underlying assets, and you will not be entitled to receive securities, dividends or other distributions by the Market Measure or the issuers of the securities represented by the Market Measure. The notes are our debt securities. They are not equity instruments, shares of stock, or securities of any other issuer, other than the related guarantees, which are the securities of the Guarantor. Investing in the notes will not make you a holder of the Market Measure or any of its underlying assets. You will not have any voting rights, any rights to receive dividends or other distributions, any rights against a Market Measure Publisher, or any other rights with respect to the Market Measure or any of its underlying assets. As a result, the return on your notes may not reflect the return you would realize if you actually owned the Market Measure or any of its underlying assets and received the dividends paid or other distributions made in connection with them. Additionally, the values of Indices and equity-based Underlying Funds reflect only the prices of the securities included in those Indices or Underlying Funds and do not take into consideration the value of dividends paid on those securities. Your notes will be paid in cash and you have no right to receive the Market Measure or any of its underlying assets.
If the Market Measure to which your notes are linked includes equity securities traded on foreign exchanges, your return may be affected by factors affecting international securities markets. The value of securities traded outside of the U.S. may be adversely affected by a variety of factors relating to the relevant securities markets. Factors which could affect those markets, and therefore the return on your notes, include:

- **Market Liquidity and Volatility.** The relevant foreign securities markets may be less liquid and/or more volatile than U.S. or other securities markets and may be affected by market developments in different ways than U.S. or other securities markets.

- **Political, Economic, and Other Factors.** The prices and performance of securities of companies in foreign countries may be affected by political, economic, financial, and social factors in those regions. Direct or indirect government intervention to stabilize a particular securities market and cross-shareholdings in companies in the relevant foreign markets may affect prices and the volume of trading in those markets. In addition, recent or future changes in government, economic, and fiscal policies in the relevant jurisdictions, the possible imposition of, or changes in, currency exchange laws, or other laws or restrictions, and possible fluctuations in the rate of exchange between currencies, are factors that could adversely affect the relevant securities markets. The relevant foreign economies may differ from the U.S. economy in economic factors such as growth of gross national product, rate of inflation, capital reinvestment, resources, and self-sufficiency.

In particular, many emerging nations are undergoing rapid change, involving the restructuring of economic, political, financial and legal systems. Regulatory and tax environments may be subject to change without review or appeal, and many emerging markets suffer from underdevelopment of capital markets and tax systems. In addition, in some of these nations, issuers of the relevant securities face the threat of expropriation of their assets, and/or nationalization of their businesses. The economic and financial data about some of these countries may be unreliable.

- **Publicly Available Information.** There is generally less publicly available information about foreign companies than about U.S. companies that are subject to the reporting requirements of the SEC. In addition, accounting, auditing, and financial reporting standards and requirements in foreign countries differ from those applicable to U.S. reporting companies.

Unless otherwise set forth in the applicable term sheet, we, the Guarantor and the agents do not control any company included in any Market Measure and have not verified any disclosure made by any other company. We, the Guarantor, the agents, or our respective affiliates currently, or in the future, may engage in business with companies included in a Market Measure, and we, the Guarantor, the agents, or our respective affiliates may from time to time own securities of companies included in a Market Measure. However, none of us, the Guarantor, the agents, or any of our respective affiliates has the ability to control the actions of any of these companies or has undertaken any independent review of, or made any due diligence inquiry with respect to, any of these companies, unless (and only to the extent that) the securities of us, the Guarantor, the agents, or our respective affiliates are represented by that Market Measure. In addition, unless otherwise set forth in the applicable term sheet, none of us, the Guarantor, the agents, or any of our respective affiliates is responsible for the calculation of any Index or Underlying Fund, or any Underlying Index. Unless otherwise specified therein, any information in the term sheet regarding the Market Measure is derived from publicly available information. You should make your own investigation into the Market Measure.
Unless otherwise set forth in the applicable term sheet, none of the Market Measure Publishers, their affiliates, or any companies included in the Market Measure will be involved in any offering of the notes or will have any obligation of any sort with respect to the notes. As a result, none of those companies will have any obligation to take your interests as holders of the notes into consideration for any reason, including taking any corporate actions that might adversely affect the value of the securities represented by the Market Measure or the value of the notes.

The business activities of us, the Guarantor and those of the agents relating to the companies represented by a Market Measure or the notes may create conflicts of interest with you. We, the Guarantor, the agents, and our respective affiliates, at the time of any offering of the notes or in the future, may engage in business with the companies represented by the Market Measure, including making loans to, equity investments in, or providing investment banking, asset management, or other services to those companies, their affiliates, and their competitors. In connection with these activities, any of these entities may receive information about those companies that we will not divulge to you or other third parties. We, the Guarantor, the agents, and our respective affiliates have published, and in the future may publish, research reports on one or more of these companies. The agents may also publish research reports relating to our or our affiliates’ securities, including the notes. This research is modified from time to time without notice and may express opinions or provide recommendations that are inconsistent with purchasing or holding your notes. Any of these activities may adversely affect the value of the Market Measure and, consequently, the market value of your notes. None of us, the Guarantor, the agents, or our respective affiliates makes any representation to any purchasers of the notes regarding any matters whatsoever relating to the issuers of the securities included in a Market Measure. Any prospective purchaser of the notes should undertake an independent investigation of the companies included in the Market Measure to a level that, in its judgment, is appropriate to make an informed decision regarding an investment in the notes. The composition of the Market Measure does not reflect any investment recommendations from us, the agents, or our respective affiliates.

The respective publishers of the applicable Indices may adjust those Indices in a way that affects their levels, and these publishers have no obligation to consider your interests. Unless otherwise specified in the term sheet, we, the Guarantor, the agent and our respective affiliates have no affiliation with the publisher of each Index to which your notes are linked (each, an “Index Publisher”). Consequently, we have no control of the actions of any Index Publisher. The Index Publisher can add, delete, or substitute the components included in that Index or make other methodological changes that could change its level. A new security included in an Index may perform significantly better or worse than the replaced security, and the performance will impact the level of the applicable Index. Additionally, an Index Publisher may alter, discontinue, or suspend calculation or dissemination of an Index. Any of these actions could adversely affect the value of your notes. The Index Publishers will have no obligation to consider your interests in calculating or revising any Index.

Additional Risks Relating to Underlying Funds

There are liquidity and management risks associated with an Underlying Fund. Although shares of an Underlying Fund will be listed for trading on a securities exchange and a number of similar products have been traded on various exchanges for varying periods of time, there is no assurance that an active trading market will continue for the shares of that Underlying Fund or that there will be liquidity in the trading market.

Underlying Funds are subject to management risk, which is the risk that the investment adviser’s investment strategy, the implementation of which is subject to a number of constraints, may not produce the intended results.
The respective Market Measure Publisher may adjust the Underlying Fund or the Underlying Index in a way that affects its value, and they have no obligation to consider your interests. A Market Measure Publisher can change the investment policies of the applicable Underlying Fund or the policies concerning the calculation of the applicable Underlying Fund’s net asset value, or add, delete, or substitute the underlying assets held by the Underlying Fund or the components included in an Underlying Index, as the case may be, or make other methodological changes that could change the value of that Underlying Fund or Underlying Index. Additionally, a Market Measure Publisher may alter, discontinue, or suspend calculation or dissemination of the price of its Underlying Fund, the net asset value of its Underlying Fund, or the level of its Underlying Index, as the case may be. Any of these actions could adversely affect the value of your notes. This could also result in the early redemption of your notes. See “Description of the Notes—Anti-Dilution and Discontinuance Adjustments Relating to Underlying Funds—Discontinuance of or Material Change to an Underlying Fund.” The Market Measure Publishers will have no obligation to consider your interests in calculating or revising any Underlying Fund or Underlying Index.

Risks associated with the applicable Underlying Index, or underlying assets of an Underlying Fund, will affect the price of that Underlying Fund and hence, the value of the notes. An Underlying Fund is a fund which may hold a variety of underlying assets, including stocks, bonds, commodities or derivative instruments, and which performance may be designed to track the performance of an Underlying Index. While the notes are linked to an Underlying Fund and not to its underlying assets or Underlying Index, risks associated with its underlying assets or Underlying Index will affect the price of that Underlying Fund and hence the value of the notes. Some of the risks that relate to an Underlying Index include those discussed below in this product supplement in relation to equity based- and commodity-based Underlying Funds, which you should review before investing in the notes.

The performance of an Underlying Fund may not correlate with the performance of its Underlying Index as well as the net asset value per share of the Underlying Fund, especially during periods of market volatility. If an Underlying Fund is designed to track the performance of an Underlying Index, the performance of the Underlying Fund and that of its Underlying Index generally will vary due to, for example, transaction costs, management fees, certain corporate actions, and timing variances. Moreover, it is also possible that the performance of an Underlying Fund may not fully replicate or may, in certain circumstances, diverge significantly from the performance of its Underlying Index. This could be due to, for example, the Underlying Fund not holding all or substantially all of the underlying assets included in the Underlying Index and/or holding assets that are not included in the Underlying Index, the temporary unavailability of certain securities in the secondary market, the performance of any derivative instruments held by the Underlying Fund, differences in trading hours between the Underlying Fund (or the underlying assets held by the Underlying Fund) and the Underlying Index, or due to other circumstances. This variation in performance is called the “tracking error,” and, at times, the tracking error may be significant.

In addition, because the shares of an Underlying Fund are traded on a securities exchange and are subject to market supply and investor demand, the market price of one share of the Underlying Fund may differ from its net asset value per share; shares of the Underlying Fund may trade at, above, or below its net asset value per share.

During periods of market volatility, securities held by an Underlying Fund may be unavailable in the secondary market, market participants may be unable to calculate accurately the net asset value per share of the Underlying Fund and the liquidity of the Underlying Fund may be adversely affected. This kind of market volatility may also disrupt the ability of market participants to create and redeem shares of the Underlying Fund. Further, market volatility may adversely affect, sometimes materially, the prices at which market participants are willing to buy and sell shares of the Underlying Fund. As a result, under these
circumstances, the market value of shares of the Underlying Fund may vary substantially from
the net asset value per share of the Underlying Fund.

For the foregoing reasons, the performance of an Underlying Fund may not match the
performance of its Underlying Index over the same period. Because of this variance, the return
on the notes to the extent dependent on the performance of the Underlying Fund may not be
the same as an investment directly in the securities, commodities, or other assets included in
the Underlying Index or the same as a debt security with a return linked to the performance of
the Underlying Index.

If an Underlying Fund holds underlying assets traded on foreign exchanges, time
zone differences may create discrepancies between the values of those underlying assets
and the value of the notes. As a result of the time zone difference, if applicable, between the
cities where the underlying assets held by an Underlying Fund trade and the cities in which
shares of that Underlying Fund are traded, there may be discrepancies between the values of
the relevant underlying assets and the trading prices of that Underlying Fund. In addition,
there may be periods when the foreign exchange markets are closed for trading (for example
during holidays in a country other than the United States) that may result in the values of the
relevant non-U.S. underlying assets remaining unchanged for multiple Market Measure
Business Days in the locations where the notes (or any related Underlying Fund) trade.
Conversely, there may be periods in which the foreign exchange markets are open, but the
securities markets in which the notes (or any related Underlying Fund) trade are closed.

The payment on the notes will not be adjusted for all events that could affect an
Underlying Fund. The Price Multiplier(s), each Observation Value, the Ending Value, the
amount payable on the notes, and other terms of the notes may be adjusted for the specified
events affecting any Underlying Fund, as described in the section entitled “Description of the
Notes—Anti-Dilution and Discontinuance Adjustments Relating to Underlying Funds.”
However, these adjustments do not cover all events that could affect the market price of an
Underlying Fund. The occurrence of any event that does not require the calculation agent to
adjust the applicable Price Multiplier or the amount paid to you at maturity or upon a call may
adversely affect the Closing Market Price of any Underlying Fund, each Observation Value, the
Ending Value and the amount payable upon a call or at maturity, and, as a result, the market
value of the notes.

Risks Relating to Equity-Based Underlying Funds

If an Underlying Fund holds equity securities traded on foreign exchanges, your
return may be affected by factors affecting international securities markets. The value of
securities traded outside of the U.S. may be adversely affected by a variety of factors relating to
the relevant securities markets. Factors which could affect those markets, and therefore the
return on your notes, include:

- **Market Volatility.** The relevant foreign securities markets may be more volatile than
U.S. or other securities markets and may be affected by market developments in
different ways than U.S. or other securities markets.

- **Political, Economic, and Other Factors.** The prices and performance of securities of
companies in foreign countries may be affected by political, economic, financial, and
social factors in those regions. Direct or indirect government intervention to stabilize a
particular securities market and cross-shareholdings in companies in the relevant
foreign markets may affect prices and the volume of trading in those markets. In
addition, recent or future changes in government, economic, and fiscal policies in the
relevant jurisdictions, the possible imposition of, or changes in, currency exchange
laws, or other laws or restrictions, and possible fluctuations in the rate of exchange
between currencies, are factors that could negatively affect the relevant securities markets. The relevant foreign economies may differ from the U.S. economy in economic factors such as growth of gross national product, rate of inflation, capital reinvestment, resources, and self-sufficiency.

In particular, many emerging nations are undergoing rapid change, involving the restructuring of economic, political, financial and legal systems. Regulatory and tax environments may be subject to change without review or appeal, and many emerging markets suffer from underdevelopment of capital markets and tax systems. In addition, in some of these nations, issuers of the relevant securities face the threat of expropriation of their assets, and/or nationalization of their businesses. The economic and financial data about some of these countries may be unreliable.

- **Publicly Available Information.** There is generally less publicly available information about foreign companies than about U.S. companies that are subject to the reporting requirements of the SEC. In addition, accounting, auditing, and financial reporting standards and requirements in foreign countries differ from those applicable to U.S. reporting companies.

**Risks Relating to Commodity-Based Underlying Funds**

The prices of commodities held by an Underlying Fund may change unpredictably, affecting the value of your notes in unforeseeable ways. Trading in commodities and futures contracts is speculative and can be extremely volatile. Their market prices may fluctuate rapidly based on numerous factors, including: changes in supply and demand relationships; weather; trends in agriculture; trade, fiscal, monetary and exchange control programs; domestic and foreign political and economic events and policies; disease, pestilence and technological developments; changes in interest rates, whether through governmental action or market movements; currency exchange rates; volatility from speculative activities; the development, availability and/or decrease in price of substitutes; monetary and other governmental policies, action and inaction; macroeconomic or geopolitical and military events, including political instability in some oil-producing countries or other countries in which the production of particular commodities may be concentrated; and natural or nuclear disasters. These factors may affect the value of an Underlying Fund in varying ways, and different factors may cause the levels and volatilities of commodity prices to move in inconsistent directions at inconsistent rates. Additionally, certain Underlying Funds may be concentrated in only a few, or even a single industry (e.g., energy). These Underlying Funds are likely to be more volatile than those that hold a broad base of commodities.

If the liquidity of the components of any Underlying Fund is limited, the value of the notes may be adversely affected. Commodities and derivatives contracts on commodities may be difficult to buy or sell, particularly during adverse market conditions. Reduced liquidity would likely have an adverse effect on the value of any such Underlying Fund and, therefore, on the return, if any, on your notes. Limited liquidity relating to the components of an Underlying Fund may also result in the Market Measure Publisher being unable to determine the value of its Underlying Fund using its normal means. The resulting discretion by the Market Measure Publisher of an Underlying Fund in determining the value could adversely affect the value of the notes.

Suspension or disruptions of market trading in the applicable commodities and related futures contracts may adversely affect the value of your notes. The commodity markets are subject to disruptions due to various factors, including the lack of liquidity in the markets, the participation of speculators, and government regulation and intervention. In addition, U.S. futures exchanges and some foreign exchanges have regulations that limit the amount of fluctuation in futures contract prices that may occur during a single business day.
These limits are generally referred to as “daily price fluctuation limits,” and the maximum or minimum price of a contract on any given day as a result of these limits is referred to as a “limit price.” Once the limit price has been reached in a particular contract, no trades may be made at a different price. Limit prices have the effect of precluding trading in a particular contract or forcing the liquidation of contracts at disadvantageous times or prices. Any such disruption, or any other force majeure (such as an act of God, fire, flood, severe weather conditions, act of governmental authority, labor difficulty, etc.) could have an adverse effect on the value of or trading in shares of an Underlying Fund and therefore, the value of the notes.

**Legal and regulatory changes could adversely affect the return on and value of your notes.** The value of the commodities held by an Underlying Fund could be adversely affected by new laws or regulations or by the reinterpretation of existing laws or regulations (including, without limitation, those related to taxes and duties on commodities and futures contracts) by one or more governments, courts, or other official bodies.

In the U.S., the regulation of commodity transactions is subject to ongoing modification by governmental and judicial action. For example, the U.S. Commodity Futures Trading Commission (“CFTC”) has interpreted the Dodd-Frank Wall Street Reform and Consumer Protection Act (“Dodd-Frank”), which was enacted in July 2010, to require the CFTC to impose limits on the size of positions that can be held by market participants in futures contracts and OTC derivatives on certain physical commodities. The CFTC’s rules providing for such position limits have been, and may in the future be, subject to litigation challenging their validity, the potential final outcome of which cannot be known at this time. While the ultimate scope and effect of any final and implemented position limit rules are not yet known, these limits will likely restrict the ability of many market participants to trade in the commodities markets to the same extent as they have in the past, including affecting their ability to enter into or maintain hedge positions in the applicable commodity or futures contracts. These rules and various other legislative and regulatory requirements may, among other things, reduce liquidity, increase market volatility, and increase costs in these markets. These consequences could adversely affect an Underlying Fund and the value of your notes.

In addition, other governmental or regulatory bodies (such as the European Commission) have proposed or may propose in the future legislation or regulations containing restrictions similar to those contemplated by Dodd-Frank, or other legislation or regulations containing other restrictions that could adversely impact the liquidity of and increase costs of participating in the commodities markets. If such legislation or regulations are adopted or other legislation or regulations are adopted in the future, they could have an adverse effect on the value of the applicable Underlying Fund and your notes.

**The notes will not be regulated by the CFTC.** The notes will not be interests in a commodity pool nor will they be regulated by the CFTC as a commodity pool. Further, we will not be registered with the CFTC as a commodity pool operator. The notes will not constitute investments by you or by us on your behalf in futures contracts traded on regulated futures exchanges, which may only be transacted through a person registered with the CFTC as a “futures commission merchant” (“FCM”). We are not registered with the CFTC as an FCM, and you will not benefit from the CFTC’s or any other non-U.S. regulatory authority’s regulatory protections for persons who trade in futures contracts or who invest in regulated commodity pools.

**An Underlying Fund may include commodities or futures contracts traded on foreign exchanges that are less regulated than U.S. markets and may involve different and greater risks than trading on U.S. exchanges.** An Underlying Fund may own commodities or futures contracts that trade on exchanges located outside the U.S. The regulations of the CFTC do not apply to trading on foreign exchanges, and trading on foreign exchanges may involve different and greater risks than trading on U.S. exchanges. Certain
foreign markets may be more susceptible to disruption than U.S. exchanges due to the lack of a government-regulated clearinghouse system. Trading on foreign exchanges also involves certain other risks that are not applicable to trading on U.S. exchanges. Those risks include: (a) exchange rate risk relative to the U.S. dollar; (b) exchange controls; (c) expropriation; (d) burdensome or confiscatory taxation; and (e) moratoriums, and political or diplomatic events. It may also be more costly and difficult for participants in those markets to enforce the laws or regulations of a foreign country or exchange, and it is possible that the foreign country or exchange may not have laws or regulations which adequately protect the rights and interests of investors in the relevant commodities or contracts. These factors could reduce the value of the applicable Underlying Fund and the value of your notes.

Other Risk Factors Relating to the Applicable Market Measure

The applicable term sheet may set forth additional risk factors as to the Market Measure that you should review prior to purchasing the notes.
USE OF PROCEEDS AND HEDGING

We will use the net proceeds we receive from each sale of the notes for the purposes described in the accompanying prospectus under "Use of Proceeds and Hedging." In addition, we expect that we or our affiliates may use a portion of the net proceeds to hedge our obligations under the notes.
DESCRIPTION OF THE NOTES

General

The following description of the notes supplements and, to the extent it is inconsistent with, supersedes the description of the general terms and provisions of the notes and debt securities set forth under the heading “Terms and Conditions of Notes” in the prospectus and the prospectus supplement. These documents should be read in connection with the applicable term sheet.

The maturity date of the notes and the aggregate principal amount of each issue of the notes will be stated in the applicable term sheet. If any scheduled Coupon Payment Date, Call Payment Date or the scheduled maturity date is not a business day, we will make the required payment on the next business day, and no interest will accrue as a result of such delay.

Unless otherwise specified in the applicable term sheet, a “business day” means any day, other than a Saturday or Sunday, that is neither a legal holiday nor a day on which banking institutions are authorized or required by law or regulation to close in the City of New York.

The notes do not guarantee the return of principal at maturity. The notes will be payable only in U.S. dollars. Prior to the maturity date, the notes are not repayable at the option of any holder. The notes are not subject to any sinking fund.

We will issue the notes in denominations of whole units. Unless otherwise set forth in the applicable term sheet, each unit will have a principal amount of $10.00. Unless otherwise set forth in the applicable term sheet, the minimum number of units that you must purchase is 25,000 units. The CUSIP number for each issue of the notes will be set forth in the applicable term sheet. You may transfer the notes only in whole units and in a minimum amount of 25,000 units. You may not hold less than 25,000 units if you wish to hold any notes after the transfer.

Call Feature

The applicable term sheet will indicate the Call Feature applicable to the notes. The following is a summary of the Call Features we may offer on the notes.

Issuer Callable Notes

Notes which are callable by the Issuer in whole prior to maturity. To call the notes, the Issuer will give notice to the Fiscal and Paying Agent at least five business days but not more than 60 calendar days before the applicable Call Payment Date. If the notes are called, the Call Payment will be paid on the applicable Call Payment Date and the notes will cease to be outstanding.

Autocallable Notes

Notes which will be automatically called in whole prior to maturity if the Observation Value of the Market Measure is greater than or equal to its Call Value on any Call Observation Date. If the notes are called, the Call Payment will be paid on the applicable Call Payment Date and the notes will cease to be outstanding.

With respect to the notes:
The “Call Value” will be specified in the applicable term sheet and will be a percentage of the Starting Value of the Market Measure.

Unless otherwise specified in the applicable term sheet, the “Call Payment” will equal the principal amount plus any Coupon otherwise due on the applicable Call Payment Date.

The “Call Observation Dates” will be specified in the applicable term sheet, subject to postponement if a Market Disruption Event or non-Market Measure Business Day occurs.

The “Call Payment Dates” will be specified in the applicable term sheet.

**Coupon Feature**

The applicable term sheet will indicate the Coupon Feature applicable to the notes. The following is a summary of the Coupon Features we may offer on the notes:

**Contingent Coupon Payments**

Contingent Coupon Payments are coupons which are payable if the Observation Value of the Market Measure on the applicable Coupon Observation Date is greater than or equal to its Coupon Barrier. If a Contingent Coupon Payment is payable, it will be paid on the related Coupon Payment Date. The amount of each Contingent Coupon Payment will be specified in the applicable term sheet.

**Contingent Coupon Payments (with Memory)**

Contingent Coupon Payments (with Memory) are coupons which are payable if the Observation Value of the Market Measure on the applicable Coupon Observation Date is greater than or equal to its Coupon Barrier. If a Contingent Coupon Payment is payable, it will be paid on the related Coupon Payment Date. If any Contingent Coupon Payment is not payable on a Coupon Payment Date because the Observation Value of the Market Measure on the applicable Coupon Observation Date is less than its Coupon Barrier, such missed Contingent Coupon Payment(s) will be payable on the next subsequent Coupon Payment Date that a Contingent Coupon Payment is payable with respect to such date, if any. The amount of the Contingent Coupon Payment (with Memory) applicable to a single Coupon Payment Date will be specified in the applicable term sheet.

The Contingent Coupon Payment (with Memory) payable on any Coupon Payment Date will be calculated according to the following formula:

(i) the product of the Contingent Coupon Payment (with Memory) applicable to a single Coupon Payment Date times the number of Coupon Payment Dates that have occurred up to the relevant Coupon Payment Date (inclusive of the relevant Coupon Payment Date) minus (ii) the sum of all Contingent Coupon Payments (with Memory) previously paid.

**Snowball Coupon Payments**

Snowball Coupon Payments are coupons which are payable only if the notes are automatically called. If a Snowball Coupon Payment is payable, it will be paid on the related Call Payment Date as part of the Call Payment. The amount of each Snowball Coupon Payment will be specified in the applicable term sheet.

**Fixed Coupon Payments**

Fixed Coupon Payments are coupons which are payable regardless of the performance of the Market Measure. Fixed Coupon Payments will be paid on each Coupon Payment Date. The amount of each Fixed Coupon Payment will be specified in the applicable term sheet.

With respect to the notes:
The “Coupon Barrier” will be specified in the applicable term sheet and will be a percentage of the Starting Value of the Market Measure.

The “Coupon Observation Dates” will be specified in the applicable term sheet, subject to postponement if a Market Disruption Event or non-Market Measure Business Day occurs.

The “Coupon Payment Dates” will be specified in the applicable term sheet.

Unless otherwise specified in the applicable term sheet, for so long as the notes are held in book-entry form only, we will pay any Coupons to the persons in whose names the notes are registered at the close of business one business day prior to the relevant Coupon Payment Date.

Notwithstanding the foregoing, the final Coupon and the Call Payment or the Redemption Amount, as applicable, will be paid to the person in whose names the notes are registered on the applicable Call Payment Date or the maturity date.

Payment at Maturity

If the notes are not called, at maturity, subject to the credit risk of the Issuer and the Guarantor, in addition to any final Coupon, if payable, you will receive a Redemption Amount that is based on the performance of the Market Measure, denominated in U.S. dollars. The Redemption Amount will never be less than zero, and will be calculated as follows:

![Diagram](image)

You will lose some or all of the principal amount of the notes if the Ending Value is less than the Starting Value. Even with any Coupons, the return on the notes could be negative.

The applicable term sheet may indicate that a “Buffer” or “Barrier” is applicable to the notes, each of which will provide limited protection against the downside performance of the Market Measure. The extent of the Buffer or the Barrier will be indicated by the “Threshold Value”, which will be a percentage of the Starting Value of the Market Measure. We refer to notes with a Buffer as “Buffered Notes” and notes with a Barrier as “Barrier Notes”.

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For Buffered Notes, the Redemption Amount will be calculated as follows:

Is the Ending Value greater than or equal to the Threshold Value?

Yes → You will receive the principal amount per unit

No

You will receive per unit:

\[
\text{Principal Amount} - \left[ \text{Principal Amount} \times \left( \frac{\text{Starting Value} - \text{Ending Value}}{\text{Starting Value}} \right) \right] \times \text{Buffer Rate}
\]

The “Buffer Rate” will either be 1 or equal the quotient of the Starting Value divided by the Threshold Value, and will be specified in the applicable term sheet. You will lose all or a significant portion of the principal amount of the notes if the Ending Value is less than the Threshold Value. Even with any Coupons, the return on the notes could be negative.

For Barrier Notes, the Redemption Amount will be calculated as follows:

Is the Ending Value greater than or equal to the Threshold Value?

Yes → You will receive the principal amount per unit

No

You will receive per unit:

\[
\text{Principal Amount} - \left[ \text{Principal Amount} \times \left( \frac{\text{Starting Value} - \text{Ending Value}}{\text{Starting Value}} \right) \right] \times \text{Buffer Rate}
\]

You will lose all or a significant portion of the principal amount of the notes if the Ending Value is less than the Threshold Value. Even with any Coupons, the return on the notes could be negative.

Each term sheet will provide examples of Redemption Amounts based on a range of hypothetical Ending Values.

The term sheet will set forth information as to the applicable Market Measure, including information as to the historical values of the Market Measure. However, historical values of the Market Measure are not indicative of its future performance or the performance of your notes.
An investment in the notes does not entitle you to any ownership interest in the Market Measure or any of its underlying assets, including any voting rights, dividends paid, or other distributions made, or any other rights with respect to the Market Measure or its underlying assets.

**The Starting Value, the Observation Value and the Ending Value**

**Starting Value**

In the case of an Index, unless otherwise specified in the term sheet, the “Starting Value” will be the closing level of the Index on the pricing date.

In the case of an Underlying Fund, unless otherwise specified in the term sheet, the “Starting Value” will be the Closing Market Price of the Underlying Fund on the pricing date.

In the case of a Basket, the Starting Value will be equal to 100. See “—Baskets.”

**Observation Value**

In the case of an Index, unless otherwise specified in the term sheet, the “Observation Value” will be the closing level of the Index on the relevant Coupon Observation Date or Call Observation Date.

In the case of an Underlying Fund, unless otherwise specified in the term sheet, the “Observation Value” will equal the Closing Market Price of the Underlying Fund times the Price Multiplier on the relevant Coupon Observation Date or Call Observation Date.

In the case of a Basket, the Observation Value will be determined as described in “—Baskets.”

The “Worst-Performing Market Measure” as of any Coupon Observation Date or Call Observation Date will be the Index, ETF or Basket with the lowest Observation Value as compared to its Starting Value.

If a scheduled Coupon Observation Date (other than the final Coupon Observation Date) or Call Observation Date (other than the final Call Observation Date for notes in which the Coupon Feature is Snowball Coupon Payments) is determined by the calculation agent not to be a Market Measure Business Day (as defined below) by reason of an extraordinary event, occurrence, declaration or otherwise, or if there is a Market Disruption Event on that day, the applicable Coupon Observation Date or Call Observation Date will be the immediately succeeding Market Measure Business Day during which no Market Disruption Event occurs or is continuing; provided that the Observation Value will not be determined on a date later than the fifth scheduled Market Measure Business Day after the scheduled Coupon Observation Date or Call Observation Date, and if such date is not a Market Measure Business Day, or if there is a Market Disruption Event on that date, the calculation agent will determine (or, if not determinable, estimate) the Observation Value in a manner which the calculation agent considers commercially reasonable under the circumstances on that fifth scheduled Market Measure Business Day.

If, due to a Market Disruption Event or otherwise, a scheduled Coupon Observation Date (other than the final Coupon Observation Date) or Call Observation Date (other than the final Call Observation Date for notes in which the Coupon Feature is Snowball Coupon Payments) is postponed, the applicable Coupon Payment Date or Call Payment Date, as
applicable, will be approximately the fifth business day following the Coupon Observation Date or Call Observation Date as postponed, unless otherwise specified in the applicable term sheet.

Notwithstanding the foregoing, if a scheduled Coupon Observation Date or Call Observation Date overlaps with a calculation day during the Maturity Valuation Period and is determined by the calculation agent not to be a Market Measure Business Day by reason of an extraordinary event, occurrence, declaration or otherwise, or, if there is a Market Disruption Event on that day, such Coupon Observation Date or Call Observation Date will be postponed, or the closing level or Closing Market Price of the applicable Index or ETF for such Coupon Observation Date or Call Observation Date will be determined, in accordance with the same procedures for such overlapped calculation day during the Maturity Valuation Period as described under “—Ending Value” below.

For the avoidance of doubt, if your notes are linked to more than one Index or ETF, the occurrence of a Market Disruption Event or non-Market Measure Business Day as to any Index or ETF will not impact any other Index or ETF that is not so affected.

Ending Value

In the case of an Index, unless otherwise specified in the term sheet, the “Ending Value” will equal the average of the closing levels of the Index determined on each calculation day during the Maturity Valuation Period.

In the case of an Underlying Fund, the “Ending Value” will equal the average of the Closing Market Prices of the Underlying Fund times the Price Multiplier on each calculation day during the Maturity Valuation Period.

The Worst-Performing Market Measure at maturity will be the Index, ETF or Basket with the lowest Market Measure Return.

The following formula will be used to calculate the Market Measure Return of an Index, ETF or Basket at maturity:

\[
\text{Market Measure Return} = \left( \frac{\text{Ending Value} - \text{Starting Value}}{\text{Starting Value}} \right)
\]

The “Closing Market Price” for one share of an Underlying Fund (or one unit of any other security for which a Closing Market Price must be determined) on any Market Measure Business Day means any of the following:

- if the Underlying Fund (or such other security) is listed or admitted to trading on a national securities exchange, the last reported sale price, regular way (or, in the case of The Nasdaq Stock Market, the official closing price), of the principal trading session on that day on the principal U.S. securities exchange registered under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), on which the Underlying Fund (or such other security) is listed or admitted to trading;

- if the Underlying Fund (or such other security) is not listed or admitted to trading on any national securities exchange but is included in the Over-The-Counter Bulletin Board (the “OTC Bulletin Board”), the last reported sale price of the principal trading session on the OTC Bulletin Board on that day;

- if the closing price of the Underlying Fund (or such other security) cannot be determined as set forth in the two bullet points above, and the Underlying Fund (or such other security) is listed or admitted to trading on a non-U.S. securities exchange
or market, the last reported sale price, regular way, of the principal trading session on that day on the primary non-U.S. securities exchange or market on which the Underlying Fund (or such other security) is listed or admitted to trading (converted to U.S. dollars using such exchange rate as the calculation agent, in its sole discretion, determines to be commercially reasonable); or

- if the Closing Market Price cannot be determined as set forth in the prior bullets, the mean, as determined by the calculation agent, of the bid prices for the Underlying Fund (or such other security) obtained from as many dealers in that security (which may include us, BofAS and/or any of our respective affiliates), but not exceeding three, as will make the bid prices available to the calculation agent. If no such bid price can be obtained, the Closing Market Price will be determined (or, if not determinable, estimated) by the calculation agent in its sole discretion in a commercially reasonable manner.

The initial “Price Multiplier” for each Underlying Fund will be 1, unless otherwise set forth in the applicable term sheet. The Price Multiplier for each Underlying Fund will be subject to adjustment for certain events relating to that Underlying Fund described below under “— Anti-Dilution and Discontinuance Adjustments Relating to Underlying Funds.”

The “Maturity Valuation Period” means the period consisting of one or more calculation days shortly before the maturity date. The timing and length of the period will be set forth in the applicable term sheet.

A “calculation day” means any Market Measure Business Day during the Maturity Valuation Period on which a Market Disruption Event has not occurred.

Unless otherwise specified in the applicable term sheet, as to any Index, a “Market Measure Business Day” means a day on which (1) the New York Stock Exchange (the “NYSE”) and The Nasdaq Stock Market, or their successors, are open for trading and (2) the Index(es) (or any successor) is calculated and published. As to any Underlying Fund, a “Market Measure Business Day” means a day on which the securities exchange on which that Underlying Fund has its primary listing is open for trading.

Notes with a Maturity Valuation Period which Consists of Two or More Scheduled Calculation Days. If the Maturity Valuation Period for the notes consists of two or more scheduled calculation days and, with respect to an Index or ETF, (i) a Market Disruption Event occurs on a scheduled calculation day during the Maturity Valuation Period or (ii) any scheduled calculation day is determined by the calculation agent not to be a Market Measure Business Day by reason of an extraordinary event, occurrence, declaration, or otherwise (any such day in either (i) or (ii) being a “non-calculation day”), the closing level or Closing Market Price, as applicable, of the Index or ETF for the applicable non-calculation day will be the closing level or Closing Market Price, as applicable, of the Index or ETF on the next calculation day that occurs during the Maturity Valuation Period. For example, if the first and second scheduled calculation days during the Maturity Valuation Period are non-calculation days, then the closing level or Closing Market Price, as applicable, of the Index or ETF on the next calculation day will also be the closing level or Closing Market Price, as applicable, of the Index or ETF on the first and second scheduled calculation days during the Maturity Valuation Period. If no further calculation days occur after a non-calculation day, or if every scheduled calculation day after that non-calculation day is also a non-calculation day, then the closing level or Closing Market Price, as applicable, of the Index or ETF for that non-calculation day and each following non-calculation day, if any (or for all the scheduled calculation days during the Maturity Valuation Period, if applicable), will be determined (or, if not determinable, estimated) by the calculation agent in a commercially reasonable manner on the final scheduled calculation day during the Maturity Valuation Period, regardless of the occurrence of
a Market Disruption Event or non-Market Measure Business Day on that final scheduled calculation day.

**Notes with a Maturity Valuation Period which Consists of Only One Scheduled Calculation Day.** If the Maturity Valuation Period for the notes consists of only one scheduled calculation day and, with respect to an Index or ETF, the scheduled calculation day is determined by the calculation agent not to be a Market Measure Business Day by reason of an extraordinary event, occurrence, declaration or otherwise, or, if there is a Market Disruption Event on that day, the calculation day will be the immediately succeeding Market Measure Business Day during which no Market Disruption Event occurs or is continuing; provided that the Ending Value will be determined (or, if not determinable, estimated) by the calculation agent in a manner which the calculation agent considers commercially reasonable under the circumstances on a date no later than the second scheduled Market Measure Business Day prior to the maturity date, regardless of the occurrence of a Market Disruption Event or non-Market Measure Business Day on that second scheduled Market Measure Business Day.

In the case of a Basket, the Ending Value of the Basket will be determined as described in “—Baskets.”

For the avoidance of doubt, if your notes are linked to more than one Index or ETF, the occurrence of a Market Disruption Event or non-Market Measure Business Day as to any Index or ETF will not impact any other Index or ETF that is not so affected.

**Market Disruption Events**

As to any Index, a “Market Disruption Event” means one or more of the following events, as determined by the calculation agent in its sole discretion:

(A) the suspension of or material limitation on trading, in each case, for more than two consecutive hours of trading, or during the one-half hour period preceding the close of trading, on the primary exchange where the securities included in an Index trade (without taking into account any extended or after-hours trading session), in 20% or more of the securities which then comprise the Index or any successor index; and

(B) the suspension of or material limitation on trading, in each case, for more than two consecutive hours of trading, or during the one-half hour period preceding the close of trading, on the primary exchange that trades options contracts or futures contracts related to the Index (without taking into account any extended or after-hours trading session), whether by reason of movements in price otherwise exceeding levels permitted by the relevant exchange or otherwise, in options contracts or futures contracts related to the Index, or any successor index.

For the purpose of determining whether a Market Disruption Event has occurred:

1. a limitation on the hours in a Market Measure Business Day and/or number of days of trading will not constitute a Market Disruption Event if it results from an announced change in the regular business hours of the relevant exchange;

2. a decision to permanently discontinue trading in the relevant futures or options contracts related to the Index, or any successor index, will not constitute a Market Disruption Event;
(3) a suspension in trading in a futures or options contract on the Index, or any successor index, by a major securities market by reason of (a) a price change violating limits set by that securities market, (b) an imbalance of orders relating to those contracts, or (c) a disparity in bid and ask quotes relating to those contracts will constitute a suspension of or material limitation on trading in futures or options contracts related to the Index;

(4) a suspension of or material limitation on trading on the relevant exchange will not include any time when that exchange is closed for trading under ordinary circumstances; and

(5) if applicable to Indices with component securities listed on the NYSE, for the purpose of clause (A) above, any limitations on trading during significant market fluctuations under NYSE Rule 80B, or any applicable rule or regulation enacted or promulgated by the NYSE or any other self-regulatory organization or the SEC of similar scope as determined by the calculation agent, will be considered “material.”

As to any Underlying Fund, a Market Disruption Event means one or more of the following events, as determined by the calculation agent in its sole discretion:

(A) the suspension of or material limitation on trading, in each case, for more than two consecutive hours of trading, or during the one-half hour period preceding the close of trading, of the shares of the Underlying Fund (or the successor underlying fund, as defined below) on the primary exchange where such shares trade, as determined by the calculation agent (without taking into account any extended or after-hours trading session);

(B) the suspension of or material limitation on trading, in each case, for more than two consecutive hours of trading, or during the one-half hour period preceding the close of trading, on the primary exchange that trades options contracts or futures contracts related to the shares of the Underlying Fund (or the successor underlying fund) as determined by the calculation agent (without taking into account any extended or after-hours trading session), in options contracts or futures contracts related to the shares of the Underlying Fund;

(C) with respect to an Underlying Fund that holds equity securities, the suspension of or material limitation on trading, in each case, for more than two consecutive hours of trading, or during the one-half hour period preceding the close of trading, on the primary exchange where component stocks of the relevant Underlying Index (or the successor underlying index, as defined below) trade, as determined by the calculation agent (without taking into account any extended or after-hours trading session), in 20% or more of the stocks which then comprise the Underlying Index or any successor underlying index; and

(D) the suspension of or material limitation on trading, in each case, for more than two consecutive hours of trading, or during the one-half hour period preceding the close of trading, on the primary exchange that trades options contracts or futures contracts related to the relevant Underlying Index (or the successor underlying index) as determined by the calculation agent (without taking into account any extended or after-hours trading session), in options contracts or futures contracts related to the Underlying Index or any successor underlying index;

For the purpose of determining whether a Market Disruption Event has occurred:

(1) a limitation on the hours in a Market Measure Business Day and/or number of days of trading will not constitute a Market Disruption Event if it results from an announced change in the regular business hours of the relevant exchange;
(2) a decision to permanently discontinue trading in the shares of the Underlying Fund (or successor underlying fund) or the relevant futures or options contracts relating to such shares or the relevant Underlying Index (or any successor underlying index) will not constitute a Market Disruption Event;

(3) a suspension in trading in a futures or options contract on the shares of the Underlying Fund (or successor underlying fund) or the relevant Underlying Index (or any successor underlying index), by a major securities market by reason of (a) a price change violating limits set by that securities market, (b) an imbalance of orders relating to those contracts, or (c) a disparity in bid and ask quotes relating to those contracts, will each constitute a suspension of or material limitation on trading in futures or options contracts relating to the Underlying Fund;

(4) subject to paragraph (3) above, a suspension of or material limitation on trading on the relevant exchange will not include any time when that exchange is closed for trading under ordinary circumstances; and

(5) if applicable to an Underlying Fund or an Underlying Index with component stocks listed on the NYSE, for the purpose of clauses (A) and (C) above, any limitations on trading during significant market fluctuations under NYSE Rule 80B, or any applicable rule or regulation enacted or promulgated by the NYSE or any other self-regulatory organization or the SEC of similar scope as determined by the calculation agent, will be considered “material.”

The applicable term sheet will identify, if applicable, any additions or changes to the Market Disruption Events for an Underlying Fund, including a commodity-based Underlying Fund.

Adjustments to an Index

After the applicable pricing date, an Index Publisher may make a material change in the method of calculating an Index or in another way that changes the Index such that it does not, in the opinion of the calculation agent, fairly represent the level of the Index had those changes or modifications not been made. In this case, the calculation agent will, at the close of business in New York, New York, on each date that the closing level is to be calculated, make adjustments to the Index. Those adjustments will be made in good faith as necessary to arrive at a calculation of a level of the Index as if those changes or modifications had not been made, and calculate the closing level of the Index, as so adjusted.

Discontinuance of an Index

After the pricing date, an Index Publisher may discontinue publication of an Index to which an issue of the notes is linked. The Index Publisher or another entity may then publish a substitute index that the calculation agent determines, in its sole discretion, to be comparable to the original Index (a “successor index”). If this occurs, the calculation agent will substitute the successor index as calculated by the relevant Index Publisher or any other entity and calculate the Observation Values and the Ending Value as described under “—The Starting Value, the Observation Value and the Ending Value” or “—Baskets,” as applicable. If the calculation agent selects a successor index, the calculation agent will give written notice of the selection to the Fiscal and Paying Agent, to us, to the Guarantor and to the holders of the notes.

If an Index Publisher discontinues publication of the Index before a Call Observation Date or the end of the Maturity Valuation Period and the calculation agent does not select a
successor index, then on each day that would have been a Coupon Observation Date, Call Observation Date or calculation day, as applicable, until the earlier to occur of:

- the occurrence of a call of the notes (whether by the Issuer or automatically)
- the determination of the Ending Value; and
- a determination by the calculation agent that a successor index is available,

the calculation agent will compute a substitute level for the Index in accordance with the procedures last used to calculate the Index before any discontinuance as if that day were a Coupon Observation Date, Call Observation Date or calculation day, as applicable. The calculation agent will make available to holders of the notes information regarding those levels by means of Bloomberg L.P., Thomson Reuters, a website, or any other means selected by the calculation agent in its reasonable discretion.

If a successor index is selected or the calculation agent calculates a level as a substitute as to any Index, the successor index or level will be used as a substitute for all purposes, including for the purpose of determining whether a Market Disruption Event exists.

Notwithstanding these alternative arrangements, any modification or discontinuance of the publication of any Index to which your notes are linked may adversely affect trading in the notes.

**Anti-Dilution and Discontinuance Adjustments Relating to Underlying Funds**

As to any Underlying Fund, the calculation agent, in its sole discretion, may adjust the Price Multiplier (and as a result, the Observation Values or Ending Value), and any other terms of the notes (such as the Starting Value), if an event described below occurs after the pricing date and on or before the final calculation day during the Maturity Valuation Period and if the calculation agent determines that such an event has a diluting or concentrative effect on the theoretical value of the shares of the applicable Underlying Fund or successor underlying fund.

The Price Multiplier resulting from any of the adjustments specified below will be rounded to the eighth decimal place with five one-billionths being rounded upward. No adjustments to the Price Multiplier will be required unless the adjustment would require a change of at least 0.1% in the Price Multiplier then in effect. Any adjustment that would require a change of less than 0.1% in the Price Multiplier which is not applied at the time of the event may be reflected at the time of any subsequent adjustment that would require a change of the Price Multiplier. The required adjustments specified below do not cover all events that could affect an Underlying Fund.

No adjustments to the Price Multiplier for any Underlying Fund or any other terms of the notes will be required other than those specified below. However, the calculation agent may, at its sole discretion, make additional adjustments or adjustments that differ from those described herein to the Price Multiplier or any other terms of the notes to reflect changes to an Underlying Fund if the calculation agent determines in good faith that the adjustment is appropriate to ensure an equitable result.

The calculation agent will be solely responsible for the determination of any adjustments to the Price Multiplier for any Underlying Fund or any other terms of the notes and of any related determinations with respect to any distributions of stock, other securities or other property or assets, including cash, in connection with any event described below; its determinations and calculations will be conclusive absent a determination of a manifest error.
No adjustments are required to be made for certain other events, such as offerings of equity securities by the Underlying Fund for cash or in connection with the occurrence of a partial tender or exchange offer for shares of the Underlying Fund by the Underlying Fund.

Following an event that results in an adjustment to the Price Multiplier for any Underlying Fund or any of the other terms of the notes, the calculation agent may (but is not required to) provide holders of the notes with information about that adjustment as it deems appropriate, depending on the nature of the adjustment. Upon written request by any holder of the notes, the calculation agent will provide that holder with information about such adjustment.

**Anti-Dilution Adjustments**

The calculation agent, in its sole discretion and as it deems reasonable, may adjust the Price Multiplier for any Underlying Fund and other terms of the notes, and hence the Observation Values or Ending Value, as a result of certain events related to an Underlying Fund, which include, but are not limited to, the following:

**Share Splits and Reverse Share Splits.** If an Underlying Fund is subject to a share split or reverse share split, then once such split has become effective, the Price Multiplier for that Underlying Fund will be adjusted such that the new Price Multiplier will equal the product of:

- the prior Price Multiplier; and
- the number of shares that a holder of one share of the Underlying Fund before the effective date of the share split or reverse share split would have owned immediately following the applicable effective date.

For example, a two-for-one share split would ordinarily change a Price Multiplier of one into a Price Multiplier of two. In contrast, a one-for-two reverse share split would ordinarily change a Price Multiplier of one into a Price Multiplier of one-half.

**Share Dividends.** If an Underlying Fund is subject to (i) a share dividend (i.e., an issuance of additional shares of Underlying Fund) or (ii) a distribution of additional shares of the Underlying Fund as a result of the triggering of any provision of the organizational documents of the Underlying Fund or otherwise that is given ratably to all holders of the Underlying Fund, then, once the dividend has become effective and the Underlying Fund is trading ex-dividend, the Price Multiplier for that Underlying Fund will be adjusted on the ex-dividend date such that the new Price Multiplier will equal the prior Price Multiplier plus the product of:

- the prior Price Multiplier; and
- the number of additional shares issued in the share dividend with respect to one share of the Underlying Fund;

provided that no adjustment will be made for a share dividend for which the number of shares of the Underlying Fund paid or distributed is based on a fixed cash equivalent value, unless such distribution is an Extraordinary Dividend (as defined below).

For example, a share dividend of one new share for each share held would ordinarily change a Price Multiplier of one into a Price Multiplier of two.

**Extraordinary Dividends.** There will be no adjustments to the Price Multiplier of an Underlying Fund to reflect any cash dividends or cash distributions paid with respect to that
Underlying Fund other than Extraordinary Dividends, as described below, and distributions described under the sections entitled “—Other Distributions” and “—Reorganization Events” below.

An “**Extraordinary Dividend**” means, with respect to a cash dividend or other distribution with respect to an Underlying Fund, a dividend or other distribution that the calculation agent determines, in its sole discretion, is not declared or otherwise made according to the relevant Underlying Fund’s then existing policy or practice of paying such dividends on a quarterly or other regular basis. If an Extraordinary Dividend occurs, the Price Multiplier for that Underlying Fund will be adjusted on the ex-dividend date so that the new Price Multiplier will equal the product of:

- the prior Price Multiplier; and
- a fraction, the numerator of which is the Closing Market Price per share of the Underlying Fund on the Market Measure Business Day preceding the ex-dividend date and the denominator of which is the amount by which the Closing Market Price per share of the Underlying Fund on that preceding Market Measure Business Day exceeds the Extraordinary Dividend Amount.

The “**Extraordinary Dividend Amount**” with respect to an Extraordinary Dividend will equal:

- in the case of cash dividends or other distributions that are paid as regular dividends, the amount per share of the applicable Underlying Fund of that Extraordinary Dividend minus the amount per share of the immediately preceding non-Extraordinary Dividend for that share; or
- in the case of cash dividends or other distributions that are not paid as regular dividends, the amount per share of the applicable Underlying Fund of that Extraordinary Dividend.

To the extent an Extraordinary Dividend is not paid in cash, the value of the non-cash component will be determined by the calculation agent, whose determination will be conclusive. A distribution on the applicable Underlying Fund described under the sections entitled “—Other Distributions” and “—Reorganization Events” below that also constitutes an Extraordinary Dividend will only cause an adjustment under those respective sections.

**Other Distributions.** If an Underlying Fund, after the pricing date, declares or makes a distribution to all holders of the shares of the applicable Underlying Fund of any class of its securities (other than shares of the applicable Underlying Fund), evidences of its indebtedness or other non-cash assets, including, but not limited to, transferable rights and warrants, then, in each of these cases, once the distribution has become effective and the shares are trading ex-dividend, the Price Multiplier for such Underlying Fund will be adjusted such that the new Price Multiplier will equal the product of:

- the prior Price Multiplier; and
- a fraction, the numerator of which will be the Current Market Price per share of the applicable Underlying Fund, and the denominator of which will be the Current Market Price per share of the applicable Underlying Fund, less the fair market value, as determined by the calculation agent, as of the time the adjustment is effected of the portion of the capital stock, evidences of indebtedness, rights or warrants, or other non-cash assets so distributed or issued applicable to one share of the applicable Underlying Fund.
The “Current Market Price” of any Underlying Fund means the arithmetic average of the Closing Market Prices of one share of such Underlying Fund for the five Market Measure Business Days prior to the Market Measure Business Day immediately preceding the ex-dividend date of the distribution requiring an adjustment to the Price Multiplier.

“Ex-dividend date” means the first Market Measure Business Day on which transactions in the shares of any Underlying Fund trade on the relevant exchange without the right to receive that cash dividend or other cash distribution.

The “fair market value” of any such distribution means the value of such distributions on the ex-dividend date for such distribution, as determined by the calculation agent. If such distribution consists of property traded on the ex-dividend date on a U.S. national securities exchange, the fair market value will equal the Closing Market Price of such distributed property on such ex-dividend date.

Reorganization Events

If after the pricing date and on or before the final calculation day during the Maturity Valuation Period as to any Underlying Fund, the Underlying Fund, or its successor, has been subject to a merger, combination, consolidation, or statutory exchange of securities with another exchange traded fund, and the Underlying Fund is not the surviving entity, then, on or after the date of such event, the calculation agent shall, in its sole discretion, make an adjustment to the Price Multiplier for such Underlying Fund or any other terms of the notes as the calculation agent, in its sole discretion, determines appropriate to account for the economic effect on the notes of that event (including adjustments to account for changes in volatility, expected dividends, stock loan rate, or liquidity relevant to the Underlying Fund or to the notes), and determine the effective date of that adjustment. If the calculation agent determines that no adjustment that it could make will produce a commercially reasonable result, then the calculation agent may deem the Underlying Fund to be de-listed, liquidated, discontinued, or otherwise terminated, the treatment of which is described below under “—Discontinuance of or Material Change to an Underlying Fund.”

Discontinuance of or Material Change to an Underlying Fund

If shares of an Underlying Fund are de-listed from its primary securities exchange (or any other relevant exchange), liquidated, or otherwise terminated, the calculation agent will substitute an exchange traded fund that the calculation agent determines, in its sole discretion, is comparable to the discontinued Underlying Fund (that exchange traded fund being referred to herein as a “successor underlying fund”). In that event, the calculation agent will adjust the applicable Price Multiplier, as necessary, such that the successor underlying fund closely replicates the performance of the Underlying Fund.

If an Underlying Fund (or a successor underlying fund) is de-listed, liquidated, or otherwise terminated and the calculation agent determines that no adequate substitute for the Underlying Fund (or a successor underlying fund) is available, then the calculation agent will, in its sole discretion, calculate the Closing Market Price of that Underlying Fund (or a successor underlying fund) by a computation methodology that the calculation agent determines will as closely as reasonably possible replicate that Underlying Fund (or a successor underlying fund). If the calculation agent determines that no such computation methodology will produce a commercially reasonable result, then the calculation agent, in its discretion, may cause the maturity date of the notes to be accelerated as described below.

If a successor underlying fund is selected or the calculation agent calculates the Closing Market Price by a computation methodology that the calculation agent determines will as
closely as reasonably possible replicate the Underlying Fund (or a successor underlying fund),
that successor underlying fund or substitute computation methodology, as applicable, will be
substituted for the Underlying Fund (or that successor underlying fund) for all purposes of the
notes.

If at any time:

- an Underlying Index (or the underlying index related to a successor underlying
  fund) is discontinued or ceases to be published and (i) the Market Measure
  Publisher of the Underlying Index or another entity does not publish a successor or
  substitute underlying index that the calculation agent determines, in its sole
discretion, to be comparable to the Underlying Index (a “successor underlying
index”) or (ii) the Market Measure Publisher of the Underlying Fund does not
announce that the Underlying Fund will track the successor underlying index; or

- an Underlying Fund (or a successor underlying fund) in any way is modified
  (including, but not limited to, a material change in the investment policies,
  objectives or methodology of the Underlying Fund, or a material change to the
  related Underlying Index) so that the Underlying Fund does not, in the opinion of
  the calculation agent, fairly represent the price per share of that Underlying Fund
  (or that successor underlying fund) had those changes or modifications not been
made;

then, from and after that time, the calculation agent will make those calculations and
adjustments that, in the good faith judgment of the calculation agent, may be necessary in
order to arrive at a Closing Market Price of that Underlying Fund (or that successor underlying
fund) as if those changes or modifications had not been made. The calculation agent also may
determine that no adjustment is required. If the calculation agent determines that no such
calculation or adjustment will produce a commercially reasonable result, then the calculation
agent, in its discretion, may cause the maturity date of the notes to be accelerated as described
below.

The calculation agent will be solely responsible for the method of calculating the Closing
Market Price of the Underlying Fund (or any successor underlying fund) and of any related
determinations and calculations, and its determinations and calculations with respect thereto
will be conclusive in the absence of manifest error.

Notwithstanding these alternative arrangements, any modification or discontinuance of
the Underlying Fund or the related Underlying Index may adversely affect trading in the notes.

If the calculation agent determines that no adjustment that it could make will produce
a commercially reasonable result, then the calculation agent, in its discretion, may cause the
notes to be accelerated to the fifth business day (the “date of acceleration”) following the date
of that determination and the amount payable to you will be calculated as though the date of
acceleration were the stated maturity date of the notes and as if the final calculation day
during the Maturity Valuation Period were the fifth Market Measure Business day prior to the
date of acceleration. In addition, the notes will not bear a default interest rate.

**Baskets**

If the Market Measure to which your notes are linked includes a Basket, the Basket
Components and if necessary, the definition of Market Measure Business Day will be set forth
in the term sheet. We will assign each Basket Component a weighting (the “Initial
Component Weight”) so that each Basket Component represents a percentage of the Starting
Value of the Basket on the pricing date. The Basket Components may or may not have equal Initial Component Weights, as set forth in the term sheet.

**Determination of the Component Ratio for Each Basket Component**

The “**Starting Value**” of the Basket will be equal to 100. We will set a fixed factor (the “**Component Ratio**”) for each Basket Component on the pricing date, based upon the weighting of that Basket Component. The Component Ratio for each Basket Component will equal:

- the Initial Component Weight (expressed as a percentage) for that Basket Component, multiplied by 100; *divided by*
- the closing level or Closing Market Price, as applicable of that Basket Component on the pricing date.

Each Component Ratio will be rounded to eight decimal places.

The Component Ratios will be calculated in this way so that the Starting Value of the Basket will equal 100 on the pricing date. The Component Ratios will not be revised subsequent to their determination on the pricing date, except that the calculation agent may in its good faith judgment adjust the Component Ratio of any Basket Component in the event that Basket Component is materially changed or modified in a manner that does not, in the opinion of the calculation agent, fairly represent the value of that Basket Component had those material changes or modifications not been made.

The following table is for illustration purposes only, and does not reflect the actual composition, Initial Component Weights, or Component Ratios, which will be set forth in the term sheet.

Example: The hypothetical Basket Components are Underlying Fund ABC, Index XYZ, and Index RST, with their Initial Component Weights being 50.00%, 25.00% and 25.00%, respectively, on a hypothetical pricing date:

<table>
<thead>
<tr>
<th>Basket Component</th>
<th>Initial Component Weight</th>
<th>Hypothetical Closing Level or Closing Market Price(1)</th>
<th>Hypothetical Component Ratio(2)</th>
<th>Initial Basket Value Contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Underlying Fund ABC</td>
<td>50.00%</td>
<td>500.00</td>
<td>0.10000000</td>
<td>50.00</td>
</tr>
<tr>
<td>Index XYZ</td>
<td>25.00%</td>
<td>2,420.00</td>
<td>0.01033058</td>
<td>25.00</td>
</tr>
<tr>
<td>Index RST</td>
<td>25.00%</td>
<td>1,014.00</td>
<td>0.02465483</td>
<td>25.00</td>
</tr>
<tr>
<td><strong>Starting Value</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>
(1) This column sets forth the hypothetical closing level or Closing Market Price, as applicable, of each Basket Component on the hypothetical pricing date.

(2) The hypothetical Component Ratio for each Basket Component equals its Initial Component Weight (expressed as a percentage) multiplied by 100, and then divided by the hypothetical closing level or Closing Market Price, as applicable, of that Basket Component on the hypothetical pricing date, with the result rounded to eight decimal places.

Unless otherwise stated in the term sheet, if a Market Disruption Event occurs on the pricing date as to any Basket Component or the pricing date is determined by the calculation agent not to be a Market Measure Business Day for any Basket Component by reason of an extraordinary event, occurrence, declaration or otherwise, the calculation agent will establish the closing level or Closing Market Price, as applicable of that Basket Component (the “Basket Component Closing Level”), and thus its Component Ratio, based on the closing level or Closing Market Price, as applicable, of that Basket Component on the first Market Measure Business Day following the pricing date on which no Market Disruption Event occurs for that Basket Component. In the event that a Market Disruption Event or non-Market Measure Business Day occurs for that Basket Component on the pricing date and on each day to and including the second scheduled Market Measure Business Day following the pricing date, the calculation agent (not later than the close of business in New York, New York on the second scheduled Market Measure Business Day following the pricing date) will estimate the Basket Component Closing Level, and thus the applicable Component Ratio, in a manner that the calculation agent considers commercially reasonable. The final term sheet will provide the Basket Component Closing Level, a brief statement of the facts relating to the establishment of the Basket Component Closing Level (including the applicable Market Disruption Event(s)), and the applicable Component Ratio.

For purposes of determining whether a Market Disruption Event has occurred as to any Basket Component, “Market Disruption Event” will have the meaning stated above in “—Market Disruption Events.”

**Observation Value or Ending Value of the Basket**

The “Observation Value” of the Basket will be the value of the Basket on the applicable Coupon Observation Date or Call Observation Date.

The “Ending Value” of the Basket will equal the average of the values of the Basket on each calculation day during the Maturity Valuation Period.

The calculation agent will calculate the value of the Basket for an applicable day by summing the products of the closing levels or Closing Market Prices, as applicable, of each Basket Component on such day (multiplied by its Price Multiplier on such day, if applicable) and the Component Ratio for each Basket Component. The value of the Basket will vary based on the increase or decrease in the value of each Basket Component. Any increase in the value of a Basket Component (assuming no change in the value of the other Basket Component or Basket Components) will result in an increase in the value of the Basket. Conversely, any decrease in the value of a Basket Component (assuming no change in the value of the other Basket Component or Basket Components) will result in a decrease in the value of the Basket.

Unless otherwise specified in the term sheet, if, for any Basket Component (an “Affected Basket Component”), (i) a Market Disruption Event occurs on a scheduled Coupon Observation Date, Call Observation Date or calculation day during the Maturity Valuation Period or (ii) any such date is determined by the calculation agent not to be a Market Measure
Business Day by reason of an extraordinary event, occurrence, declaration, or otherwise (any such day in either (i) or (ii) being a “non-calculation day”), the calculation agent will determine the closing levels or Closing Market Prices, as applicable, of the Basket Components for that non-calculation day, and as a result, the Observation Values or Ending Value, as follows:

- The closing level or Closing Market Price, as applicable, of each Basket Component that is not an Affected Basket Component will be its closing level or Closing Market Price, as applicable, on such non-calculation day.
- The closing level or Closing Market Price, as applicable, of each Basket Component that is an Affected Basket Component for the applicable non-calculation day will be determined in the same manner as described in “—The Starting Value, the Observation Value and the Ending Value—Observation Value,” and “—The Starting Value, the Observation Value and the Ending Value—Ending Value,” as applicable, provided that references to “Observation Value” or “Ending Value” will be references to “closing level or Closing Market Price, as applicable, of the Basket Component.”

**Role of the Calculation Agent**

The calculation agent has the sole discretion to make all determinations regarding the notes as described in this product supplement, including determinations regarding the Starting Value, the Threshold Value and/or the Call Value, if applicable, the Observation Values, the Ending Value, the Price Multiplier, the Market Measure, the Redemption Amount, any Market Disruption Events, a successor index or successor underlying fund, Market Measure Business Days, business days, calculation days, non-calculation days, and determinations related to any adjustments to, or discontinuance of, any Index or Underlying Fund. Absent manifest error, all determinations of the calculation agent will be conclusive for all purposes and final and binding on you and us, without any liability on the part of the calculation agent.

We or one of our affiliates may act as the calculation agent, or we may appoint BofAS or one of its affiliates to act as the calculation agent for the notes. Alternatively, we and BofAS or one of its affiliates may act as joint calculation agents for the notes. When we refer to a “calculation agent” in this product supplement or in any term sheet, we are referring to the applicable calculation agent or joint calculation agents, as the case may be. We may change the calculation agent at any time without notifying you. The identity of the calculation agent will be set forth in the applicable term sheet.

**Same-Day Settlement and Payment**

The notes will be delivered in book-entry form only through The Depository Trust Company against payment by purchasers of the notes in immediately available funds. We will pay the amounts payable on the notes in immediately available funds so long as the notes are maintained in book-entry form.

**Events of Default and Acceleration**

Events of default are defined in the prospectus supplement. If such an event is specified in the applicable term sheet as applicable and occurs and is continuing, unless otherwise stated in the term sheet, the amount payable to a holder of the notes upon any acceleration permitted under the prospectus supplement will be equal to the Redemption Amount described under the caption “—Payment at Maturity,” determined as if the date of acceleration were the maturity date of the notes and as if the final calculation day of the
Maturity Valuation Period were the fifth Market Measure Business Day prior to the date of acceleration.

If the notes have become immediately due and payable following an event of default, you will not be entitled to any additional payments with respect to the notes. For more information, see “Terms and Conditions of the Notes — Condition 8, Events of Default and Enforcement” in the prospectus supplement.

If the notes are Autocallable Notes with Snowball Coupon Payments and an event of default occurs on or prior to the first scheduled calculation day during the Maturity Valuation Period, then the payment on the notes will be determined as described under the caption “— Call Feature,” as if the next scheduled Call Observation Date were the fifth Market Measure Business Day prior to the date of acceleration, provided that the applicable Observation Value as of that date is greater than or equal to the Call Value. In such a case, the calculation agent shall pro-rate the applicable Call Payment according to the period of time elapsed between the settlement date of the notes and the date of acceleration. For the avoidance of doubt, if the Observation Value of the Market Measure as of that date is less than the Call Value, the payment on the notes will be calculated as set forth in the prior paragraph.

**Listing**

The notes will not be listed on a securities exchange or quotation system.
SUPPLEMENTAL PLAN OF DISTRIBUTION

BofAS and one or more of its affiliates may act as our agents for any offering of the notes. The agents may act on either a principal basis or an agency basis, as set forth in the applicable term sheet. Each agent will be a party to a distribution agreement with us.

Each agent will receive an agent’s commission that is a percentage of the aggregate principal amount of the notes sold through its efforts, which will be set forth in the applicable term sheet. You must have an account with the applicable agent in order to purchase the notes.

None of the agents is acting as your fiduciary or advisor solely as a result of the making of any offering of the notes, and you should not rely upon this product supplement, the term sheet, or the accompanying prospectus and prospectus supplement as investment advice or a recommendation to purchase any notes. You should make your own investment decision regarding the notes after consulting with your legal, tax, and other advisors.

We have agreed to indemnify the agents against certain liabilities or to contribute to payments made in respect of those liabilities. We have also agreed to reimburse the agents for specified expenses.

BofAS and its affiliates may use this product supplement, the prospectus and the prospectus supplement, together with the applicable term sheet, in market-making transactions for any notes after their initial sale solely for the purpose of providing investors with the description of the terms of the notes that were made available to investors in connection with the initial distribution of the notes. Secondary market investors should not, and will not be authorized to rely on these documents for information regarding the Bank or for any purpose other than that described in the immediately preceding sentence.
CERTAIN U.S. FEDERAL INCOME TAX CONSIDERATIONS

The following summary of certain U.S. federal income tax considerations of the acquisition, ownership, and disposition of the notes is based upon the Internal Revenue Code of 1986, as amended (the “Code”), regulations promulgated under the Code by the U.S. Treasury Department (“Treasury”) (including proposed and temporary regulations), rulings, current administrative interpretations and official pronouncements of the IRS, and judicial decisions, all as currently in effect and all of which are subject to differing interpretations or to change, possibly with retroactive effect. The following discussion supplements, and to the extent inconsistent supersedes, the discussion under “Taxation – United States Federal Income Taxation” in the accompanying prospectus and prospectus supplement and is not exhaustive of all possible tax considerations. No assurance can be given that the IRS would not assert, or that a court would not sustain, a position contrary to any of the tax consequences described below. This summary does not include any description of the tax laws of any state or local governments, or of any foreign government, that may be applicable to a particular holder. If the tax consequences associated with the notes are different than those described below, they will be described in the applicable term sheet.

This summary is directed solely to U.S. Holders and Non-U.S. Holders (each as defined under the terms “United States holder” and “non-United States holder” in the accompanying prospectus and prospectus supplement) that, except as otherwise specifically noted, will purchase the notes upon original issuance and will hold the notes as capital assets within the meaning of Section 1221 of the Code, which generally means property held for investment, and that are not excluded from the discussion under “Taxation – United States Federal Income Taxation” in the accompanying prospectus and prospectus supplement.

You should consult your own tax advisor concerning the U.S. federal income tax consequences to you of acquiring, owning, and disposing of the notes, as well as any tax consequences arising under the laws of any state, local, foreign, or other tax jurisdiction and the possible effects of changes in U.S. federal or other tax laws.

General

Although there is no statutory, judicial, or administrative authority directly addressing the characterization of the notes, we intend to treat notes that provide Contingent Coupon Payments, Contingent Coupon Payments (with Memory), Snowball Coupon Payments, or Fixed Coupon Payments (together, the “Coupon Payments”) for all tax purposes as income-bearing pre-paid executory contracts with respect to the Market Measure, and under the terms of the notes, we and every investor in the notes agree, in the absence of an administrative determination or judicial ruling to the contrary, to treat the notes in accordance with such characterization. If the notes were not so treated, the tax consequences described below would be materially different.

This characterization of the notes is not binding on the IRS or the courts. No statutory, judicial, or administrative authority directly addresses the characterization of the notes or any similar instruments for U.S. federal income tax purposes, and no ruling is being requested from the IRS with respect to their proper characterization and treatment. Due to the absence of authorities on point, significant aspects of the U.S. federal income tax consequences of an investment in the notes are not certain, and no assurance can be given that the IRS or any court will agree with the characterization and tax treatment described in this product supplement. Accordingly, you are urged to consult your tax advisor regarding all aspects of the U.S. federal income tax consequences of an investment in the notes, including possible alternative characterizations.
Unless otherwise stated, the following discussion is based on the characterization described above. The discussion in this section assumes that there is a significant possibility of a significant loss of principal on an investment in the notes.

We will not attempt to ascertain whether the issuer of any Market Measure component or any of the stocks included in any Market Measure component would be treated as a “passive foreign investment company” ("PFIC"), within the meaning of Section 1297 of the Code, or a United States real property holding corporation, within the meaning of Section 897(c) of the Code. If the issuer of any Market Measure component or the issuer of one or more stocks included in any Market Measure component were so treated, certain adverse U.S. federal income tax consequences could possibly apply to a holder of the notes. You should refer to information filed with the SEC by the issuer of any Market Measure component and issuers of the stocks included in any Market Measure component and consult your tax advisor regarding the possible consequences to you, if any, if the issuer of any Market Measure or the issuer of the stocks included in any Market Measure component is or becomes a PFIC or is or becomes a United States real property holding corporation.

**U.S. Holders**

Although the U.S. federal income tax treatment of any Coupon Payments is uncertain, we intend to take the position, and the following discussion assumes, that the Coupon Payments constitute taxable ordinary income to a U.S. Holder at the time received or accrued in accordance with the U.S. Holder’s regular method of accounting. By purchasing the note you agree, in the absence of an administrative determination or judicial ruling to the contrary to treat the Coupon Payments as described in the preceding sentence.

Upon receipt of a cash payment at maturity or upon a sale, exchange, or redemption of the notes prior to maturity, subject to the discussion below regarding Section 1260 of the Code, a U.S. Holder generally will recognize capital gain or loss equal to the difference between the amount realized (other than amounts represented accrued but unpaid Coupon Payments) and the U.S. Holder's tax basis in the notes. A U.S. Holder’s tax basis in the notes will equal the amount paid by that holder to acquire them. This capital gain or loss generally will be long-term capital gain or loss if the U.S. Holder held the notes for more than one year. The deductibility of capital losses is subject to limitations.

**Section 1260 of the Code.** Section 1260 of the Code sets forth rules which are applicable to what it refers to as “constructive ownership transactions.” Due to the manner in which it is drafted, the precise applicability of section 1260 of the Code to any particular transaction is often uncertain. If a Market Measure, or one or more of the entities included in, or owned by, a Market Measure, as the case may be, is treated as a “regulated investment company” (including an exchange-traded fund), “real estate investment trust,” partnership, trust, or PFIC for U.S. federal income tax purposes, or otherwise as a “pass-thru entity” for purposes of section 1260 of the Code (a “pass-thru entity”), it is possible that U.S. Holders will be subject to the “constructive ownership” rules of section 1260 of the Code. In general, a “constructive ownership transaction” includes a contract under which an investor will receive payment equal to or credit for the future value of any equity interest in a “pass-thru entity” (such as shares of certain Market Measures (the “Underlying Shares”)). Under the “constructive ownership” rules, if an investment in the notes is treated as a “constructive ownership transaction,” any long-term capital gain recognized by a U.S. Holder in respect of the notes will be recharacterized as ordinary income to the extent such gain exceeds the amount of “net underlying long-term capital gain” (as defined in section 1260 of the Code) of the U.S. Holder determined as if the U.S. Holder had acquired the Underlying Shares on the original issue date of the notes at fair market value and sold them at fair market value on the maturity date (if the notes were held until the maturity date) or on the date of sale, exchange, or redemption of the
notes (if the notes were sold, exchanged, or redeemed prior to the maturity date) (the “Excess Gain”). In addition, an interest charge will also apply to any deemed underpayment of tax in respect of any Excess Gain to the extent such gain would have resulted in gross income inclusion for the U.S. Holder in taxable years prior to the taxable year of the sale, exchange, redemption, or maturity of the notes (assuming such income accrued at a constant rate equal to the applicable federal rate as of the date of sale, exchange, redemption, or maturity of the notes). Furthermore, unless otherwise established by clear and convincing evidence, the “net underlying long-term capital gain” is treated as zero.

If such treatment applies, it is not entirely clear to what extent any long-term capital gain recognized by a U.S. Holder in respect of the notes will be recharacterized as ordinary income. It is possible, for example, that the amount of the Excess Gain (if any) that would be recharacterized as ordinary income in respect of each note will equal the excess of (i) any long-term capital gain recognized by the U.S. Holder in respect of such a note over (ii) the “net underlying long-term capital gain” such U.S. Holder would have had if such U.S. Holder had acquired a number of the Underlying Shares at fair market value on the original issue date of such the notes for an amount equal to the “issue price” of the notes and, upon the date of sale, exchange, redemption, or maturity of the notes, sold such Underlying Shares at fair market value (which would reflect the percentage increase in the value of the Underlying Shares over the term of the notes). Accordingly, it is possible that all or a portion of any gain on the sale, exchange, redemption, or settlement at maturity of the notes after one year could be treated as “Excess Gain” from a “constructive ownership transaction,” which gain would be recharacterized as ordinary income, and subject to an interest charge.

Alternative Tax Treatments. Due to the absence of authorities that directly address the proper tax treatment of the notes, prospective investors are urged to consult their tax advisors regarding all possible alternative tax treatments of an investment in the notes. In particular, if the notes have a term that exceeds one year, the IRS could seek to subject the notes to the Treasury regulations governing contingent payment debt instruments. If the IRS were successful in that regard, the timing and character of income on the notes would be affected significantly. Among other things, a U.S. Holder would be required to accrue original issue discount every year at a “comparable yield” determined at the time of issuance. In addition, any gain realized by a U.S. Holder at maturity, or upon a sale, exchange, or redemption of the notes generally would be treated as ordinary income, and any loss realized at maturity, or upon a sale, exchange, or redemption of the notes generally would be treated as ordinary loss to the extent of the U.S. Holder’s prior accruals of original issue discount, and as capital loss thereafter. If the notes have a term of one year or less, a U.S. Holder who uses the accrual method of accounting generally should be required to accrue any original issue discount on the notes on a straight-line basis. At maturity, or upon a sale, exchange, or redemption of the notes, a U.S. Holder using either a cash or accrual method of accounting generally should recognize taxable gain (all or a portion of which may be treated as ordinary income) or loss in an amount equal to the difference between the amount realized and such holder’s tax basis in the notes.

The IRS released Notice 2008-2 (“Notice”) which sought comments from the public on the taxation of financial instruments currently taxed as “prepaid forward contracts.” This Notice addresses instruments such as the notes. According to the Notice, the IRS and Treasury are considering whether a holder of an instrument such as the notes should be required to accrue ordinary income on a current basis, regardless of whether any payments are made prior to maturity. It is not possible to determine what guidance the IRS and Treasury will ultimately issue, if any. Any such future guidance may affect the amount, timing and character of income, gain, or loss in respect of the notes, possibly with retroactive effect.
The IRS and Treasury are also considering additional issues, including whether additional gain or loss from such instruments should be treated as ordinary or capital, whether foreign holders of such instruments should be subject to withholding tax on any deemed income accruals, whether Section 1260 of the Code generally applies or should generally apply to such instruments, and whether any of these determinations depend on the nature of the underlying asset.

In addition, proposed Treasury regulations require the accrual of income on a current basis for contingent payments made under certain notional principal contracts. The preamble to the regulations states that the “wait and see” method of accounting does not properly reflect the economic accrual of income on those contracts, and requires current accrual of income for some contracts already in existence. While the proposed regulations do not apply to prepaid forward contracts, the preamble to the proposed regulations expresses the view that similar timing issues exist in the case of prepaid forward contracts. If the IRS or Treasury publishes future guidance requiring current economic accrual for contingent payments on prepaid forward contracts, it is possible that you could be required to accrue income over the term of the notes.

Because of the absence of authority regarding the appropriate tax characterization of the notes, it is also possible that the IRS could seek to characterize the notes in a manner that results in tax consequences that are different from those described above. For example, the IRS could possibly assert that any gain or loss that a holder may recognize at maturity or upon the sale, exchange, or redemption of the notes should be treated as ordinary gain or loss. It is possible that the IRS could assert that a U.S. Holder’s holding period in respect of the notes should end on the first calculation date during the Maturity Valuation Period, even though such holder will not receive any amounts in respect of the notes prior to the redemption or maturity of the notes. In such case, if the first calculation date during the Maturity Valuation Period is not in excess of one year from the original issue date, a U.S. Holder may be treated as having a holding period in respect of the notes equal to one year or less, in which case any gain or loss such holder recognizes at such time would be treated as short-term capital gain or loss.

If a Market Measure is or includes an index that periodically rebalances, it is possible that the notes could be treated as a series of pre-paid executory contracts, each of which matures on the next rebalancing date. If the notes were properly characterized in such a manner, a U.S. Holder would be treated as disposing of the notes on each rebalancing date in return for new the notes that mature on the next rebalancing date, and a U.S. Holder would accordingly likely recognize capital gain or loss on each rebalancing date equal to the difference between the holder’s tax basis in the notes (which would be adjusted to take into account any prior recognition of gain or loss) and the fair market value of the notes on such date.

Non-U.S. Holders

Because the U.S. federal income tax treatment of the notes (including the Coupon Payments) is uncertain, U.S. federal income tax at a 30% rate (or at a lower rate under an applicable income tax treaty) will be withheld on the entire amount of Coupon Payments made unless such payments are effectively connected with the conduct by the Non-U.S. Holder of a trade or business in the U.S. (in which case, to avoid withholding, the Non-U.S. holder will be required to provide a Form W-8ECI), as discussed in more detail below. We will not pay any additional amounts in respect of such withholding. To claim benefits under an income tax treaty, a Non-U.S. Holder must obtain a taxpayer identification number and certify as to its eligibility under the appropriate treaty’s limitations on benefits article, if applicable. In addition, special rules may apply to claims for treaty benefits made by Non-U.S. Holders that are entities rather than individuals. The availability of a lower rate of withholding under an applicable income tax treaty will depend on whether such rate applies to the characterization of
the payments under U.S. federal income tax laws. A Non-U.S. Holder that is eligible for a reduced rate of U.S. federal withholding tax pursuant to an income tax treaty may obtain a refund of any excess amounts withheld by filing an appropriate claim for refund with the IRS.

Except as provided below, a Non-U.S. Holder generally will not be subject to U.S. federal income or withholding tax for amounts paid in respect of the notes (not including, for the avoidance of doubt, any amounts representing accrued but unpaid Coupon Payments which would be subject to the rules discussed in the previous paragraph) upon the sale, exchange, or redemption of the notes or their settlement at maturity, provided that the Non-U.S. Holder complies with applicable certification requirements and that the payment is not effectively connected with the conduct by the Non-U.S. Holder of a U.S. trade or business. Notwithstanding the foregoing, gain from the sale, exchange, or redemption of the notes or their settlement at maturity may be subject to U.S. federal income tax if that Non-U.S. Holder is a non-resident alien individual and is present in the U.S. for 183 days or more during the taxable year of the sale, exchange, redemption, or settlement and certain other conditions are satisfied.

If a Non-U.S. Holder of the notes is engaged in the conduct of a trade or business within the U.S. and if the Coupon Payments and gain realized on the settlement at maturity, or upon sale, exchange, or redemption of the notes, is effectively connected with the conduct of such trade or business (and, if certain tax treaties apply, is attributable to a permanent establishment maintained by the Non-U.S. Holder in the U.S.), the Non-U.S. Holder, although exempt from U.S. federal withholding tax, generally will be subject to U.S. federal income tax on such amounts on a net income basis in the same manner as if it were a U.S. Holder. Such Non-U.S. Holders should read the material under the heading “—U.S. Holders,” for a description of the U.S. federal income tax consequences of acquiring, owning, and disposing of the notes. In addition, if such Non-U.S. Holder is a foreign corporation, it may also be subject to a branch profits tax equal to 30% (or such lower rate provided by any applicable tax treaty) of a portion of its earnings and profits for the taxable year that are effectively connected with its conduct of a trade or business in the U.S., subject to certain adjustments.

A “dividend equivalent” payment is treated as a dividend from sources within the United States and such payments generally would be subject to a 30% U.S. withholding tax if paid to a Non-U.S. Holder. Under Treasury regulations, payments (including deemed payments) with respect to equity-linked instruments (“ELIs”) that are “specified ELIs” may be treated as dividend equivalents if such specified ELIs reference an interest in an “underlying security,” which is generally any interest in an entity taxable as a corporation for U.S. federal income tax purposes if a payment with respect to such interest could give rise to a U.S. source dividend. However, IRS guidance provides that withholding on dividend equivalent payments will not apply to specified ELIs that are not delta-one instruments and that are issued before January 1, 2023. Except as otherwise set forth in any applicable term sheet, we expect that the delta of the notes issued pursuant to this product supplement with respect to the Market Measure will not be one, and therefore, we expect that Non-U.S. Holders should not be subject to withholding on dividend equivalent payments, if any, under the notes. However, it is possible that the notes could be treated as deemed reissued for U.S. federal income tax purposes upon the occurrence of certain events affecting the Market Measure or the notes, and following such occurrence the notes could be treated as subject to withholding on dividend equivalent payments. Non-U.S. Holders that enter, or have entered, into other transactions in respect of the Market Measure or the notes should consult their tax advisors as to the application of the dividend equivalent withholding tax in the context of the notes and their other transactions. If any payments are treated as dividend equivalents subject to withholding, we (or the Fiscal and Paying Agent) would be entitled to withhold taxes without being required to pay any additional amounts with respect to amounts so withheld.
As discussed above, alternative characterizations of the notes for U.S. federal income tax purposes are possible. Should an alternative characterization, by reason of change or clarification of the law, by regulation or otherwise, cause payments as to the notes to become subject to withholding tax, tax will be withheld at the applicable statutory rate. As discussed above, the IRS has indicated in the Notice that it is considering whether income in respect of instruments such as the notes should be subject to withholding tax. Prospective Non-U.S. Holders of the notes should consult their own tax advisors in this regard.

_U.S. Federal Estate Tax._ Under current law, while the matter is not entirely clear, individual Non-U.S. Holders, and entities whose property is potentially includible in those individuals' gross estates for U.S. federal estate tax purposes (for example, a trust funded by such an individual and with respect to which the individual has retained certain interests or powers), should note that, absent an applicable treaty benefit, the notes are likely to be treated as U.S. situs property, subject to U.S. federal estate tax. These individuals and entities should consult their own tax advisors regarding the U.S. federal estate tax consequences of investing in the notes.

**Backup Withholding and Information Reporting**

Please see the discussion under “Taxation – United States Federal Income Taxation – Information Reporting and Backup Withholding” in the accompanying prospectus and prospectus supplement for a description of the applicability of the backup withholding and information reporting rules to payments made on the notes.

**Foreign Account Tax Compliance Act**

Please see the discussion under “Taxation – United States Federal Income Taxation – Foreign Account Tax Compliance Act” in the accompanying prospectus and prospectus supplement for a description of the applicability of FATCA to the notes.