

DEUTSCHE BANK AKTIENGESELLSCHAFT  
Form 424B2  
May 01, 2018

**Pricing Supplement**

To product supplement B dated July 31, 2015,

*Pricing Supplement No. 3078B*

prospectus supplement dated July 31, 2015 and

*Registration Statement No. 333-206013*

prospectus dated April 27, 2016

*Rule 424(b)(2)*

**Structured  
Investments**

**Deutsche Bank AG**

**\$2,820,000 Digital Return Notes Linked to the Performance of WTI Crude Oil Futures  
Contracts due July 2, 2019**

**General**

The notes are designed for investors who seek a return at maturity linked to the performance of the nearby month's WTI crude oil futures contract (the "**Underlying**"). If the Final Price is greater than or equal to the Trigger Price (60.00% of the Initial Price), investors will receive at maturity a positive return on the notes equal to the Digital Return of 9.20%. However, if the Final Price is less than the Trigger Price, for each \$1,000 Face Amount of notes, investors will lose 1.00% of the Face Amount for every 1.00% by which the Final Price is less than the Initial Price. The notes do not pay any coupons and investors should be willing to lose a significant portion or all of their investment if the Final Price is less than the Trigger Price. Any payment on the notes is subject to the credit of the Issuer.

Senior unsecured obligations of Deutsche Bank AG due July 2, 2019

Minimum purchase of \$10,000. Minimum denominations of \$1,000 (the "**Face Amount**") and integral multiples thereof.

The notes are expected to price on April 27, 2018 (the "**Trade Date**") and are expected to settle on May 2, 2018 (the "**Settlement Date**").

**Key Terms**

Issuer: Deutsche Bank AG, London Branch

Issue Price: 100% of the Face Amount

Underlying: The nearby month's West Texas Intermediate ("**WTI**") crude oil futures contract traded on the New York Mercantile Exchange ("**NYMEX**") (Bloomberg Page: CL1 <Comdy>)

Digital 9.20%, which reflects the maximum return on the notes. Accordingly, the maximum Payment at  
Return: Maturity will be \$1,092.00 per \$1,000 Face Amount of notes.

*(Key Terms continued on nextpage)*

**Investing in the notes involves a number of risks. See “Risk Factors” beginning on page 7 of the accompanying product supplement, page PS-5 of the accompanying prospectus supplement and page 13 of the accompanying prospectus and “Selected Risk Considerations” beginning on page 10 of this pricing supplement.**

**The Issuer’s estimated value of the notes on the Trade Date is \$990.00 per \$1,000 Face Amount of notes, which is less than the Issue Price. Please see “Issuer’s Estimated Value of the Notes” on page 3 of this pricing supplement for additional information.**

**By acquiring the notes, you will be bound by and deemed irrevocably to consent to the imposition of any Resolution Measure (as defined below) by the competent resolution authority, which may include the write down of all, or a portion, of any payment on the notes or the conversion of the notes into ordinary shares or other instruments of ownership. If any Resolution Measure becomes applicable to us, you may lose some or all of your investment in the notes. Please see “Resolution Measures and Deemed Agreement” on page 4 of this pricing supplement for more information.**

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the notes or passed upon the accuracy or the adequacy of this pricing supplement or the accompanying product supplement, prospectus supplement or prospectus. Any representation to the contrary is a criminal offense.

	Price to Public Fees <sup>(1)</sup>	Proceeds to Issuer
Per Note \$1,000.00	\$10.00	\$990.00
Total	\$2,820,000.00	\$28,200.00 \$2,791,800.00

JPMorgan Chase Bank, N.A. and J.P. Morgan Securities LLC, which we refer to as JPMS LLC, or one of its (1)affiliates will act as placement agents for the notes. The placement agents will receive a fee from the Issuer of \$10.00 per \$1,000 Face Amount of notes.

Please see “Supplemental Plan of Distribution” in this pricing supplement for more information about fees.

*The notes are not deposits or savings accounts and are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other U.S. or foreign governmental agency or instrumentality.*

**JPMorgan**

**Placement Agent**

April 27, 2018

*(Key Terms continued from previous page)*

Payment at Maturity:	<ul style="list-style-type: none"><li>· <b>If the Final Price is greater than or equal to the Trigger Price</b>, you will receive a cash payment at maturity per \$1,000 Face Amount of notes equal to the Face Amount plus the product of the Face Amount and the Digital Return, calculated as follows: <math>\\$1,000 + (\\$1,000 \times \text{Digital Return})</math></li><li>· <b>If the Final Price is less than the Trigger Price</b>, you will receive a cash payment at maturity per \$1,000 Face Amount of notes, calculated as follows: <math>\\$1,000 + (\\$1,000 \times \text{Underlying Return})</math></li></ul> <p><i>If the Final Price is less than the Trigger Price, for each \$1,000 Face Amount of notes, you will lose 1.00% of the Face Amount for every 1.00% by which the Final Price is less than the Initial Price. In this circumstance, you will lose a significant portion or all of your investment at maturity. Any payment at maturity is subject to the credit of the Issuer.</i></p>
Trigger Price:	\$40.86, equal to 60.00% of the Initial Price
Underlying Return:	The performance of the Underlying from the Initial Price to the Final Price, calculated as follows: $\frac{\text{Final Price} - \text{Initial Price}}{\text{Initial Price}}$
	<i>The Underlying Return may be positive, zero or negative.</i>
Initial Price:	\$68.10, equal to the Closing Price of the Underlying on the Trade Date, determined by reference to the June 2018 WTI crude oil futures contract
Final Price:	The arithmetic average of the Closing Prices of the Underlying on each of the five Averaging Dates, determined by reference to the August 2019 WTI crude oil futures contract
	On any day of calculation, the official settlement price per barrel of WTI crude oil on NYMEX of the futures contract set to expire in the applicable nearby month, stated in U.S. dollars, as made public by NYMEX (Bloomberg: CL1 <Comdty>) on such day.
Closing Price <sup>1</sup> :	<b>Without limitation and in addition to any provisions in the accompanying product supplement, if the price source for the Underlying identified herein as the Closing Price is modified or amended, ceases to exist or is unavailable (or is published in error), the calculation agent may determine the Closing Price in good faith and in a commercially reasonable manner and/or postpone the Averaging Dates by up to five trading days.</b>
Trade Date:	April 27, 2018
Settlement Date:	May 2, 2018
Averaging Dates:	June 21, 2019, June 24, 2019, June 25, 2019, June 26, 2019 and June 27, 2019

Maturity  
Date<sup>2</sup>: July 2, 2019

Listing: The notes will not be listed on any securities exchange.

CUSIP/ISIN: 25155MKX8/ US25155MKX82

<sup>1</sup> Subject to adjustment as described under “Description of Securities — Adjustments to Valuation Dates and Payment Dates” in the accompanying product supplement.

Subject to postponement as described under “Description of Securities – Adjustments to Valuation Dates and Payment Dates” and acceleration as described under “Description of Securities – Adjustments to Valuation Dates and Payment Dates – Commodity Hedging Disruption Events for Commodity Based Underlyings or Basket Components” in the accompanying product supplement.

### **Issuer's Estimated Value of the Notes**

The Issuer's estimated value of the notes is equal to the sum of our valuations of the following two components of the notes: (i) a bond and (ii) an embedded derivative(s). The value of the bond component of the notes is calculated based on the present value of the stream of cash payments associated with a conventional bond with a principal amount equal to the Face Amount of notes, discounted at an internal funding rate, which is determined primarily based on our market-based yield curve, adjusted to account for our funding needs and objectives for the period matching the term of the notes. The internal funding rate is typically lower than the rate we would pay when we issue conventional debt securities on equivalent terms. This difference in funding rate, as well as the agent's commissions, if any, and the estimated cost of hedging our obligations under the notes, reduces the economic terms of the notes to you and is expected to adversely affect the price at which you may be able to sell the notes in any secondary market. The value of the embedded derivative(s) is calculated based on our internal pricing models using relevant parameter inputs such as expected interest rates and mid-market levels of price and volatility of the assets underlying the notes or any futures, options or swaps related to such underlying assets. Our internal pricing models are proprietary and rely in part on certain assumptions about future events, which may prove to be incorrect.

The Issuer's estimated value of the notes on the Trade Date (as disclosed on the cover of this pricing supplement) is less than the Issue Price of the notes. The difference between the Issue Price and the Issuer's estimated value of the notes on the Trade Date is due to the inclusion in the Issue Price of the agent's commissions, if any, and the cost of hedging our obligations under the notes through one or more of our affiliates. Such hedging cost includes our or our affiliates' expected cost of providing such hedge, as well as the profit we or our affiliates expect to realize in consideration for assuming the risks inherent in providing such hedge.

The Issuer's estimated value of the notes on the Trade Date does not represent the price at which we or any of our affiliates would be willing to purchase your notes in the secondary market at any time. Assuming no changes in market conditions or our creditworthiness and other relevant factors, the price, if any, at which we or our affiliates would be willing to purchase the notes from you in secondary market transactions, if at all, would generally be lower than both the Issue Price and the Issuer's estimated value of the notes on the Trade Date. Our purchase price, if any, in secondary market transactions will be based on the estimated value of the notes determined by reference to (i) the then-prevailing internal funding rate (adjusted by a spread) or another appropriate measure of our cost of funds and (ii) our pricing models at that time, less a bid spread determined after taking into account the size of the repurchase, the nature of the assets underlying the notes and then-prevailing market conditions. The price we report to financial reporting services and to distributors of our notes for use on customer account statements would generally be determined on the same basis. However, during the period of approximately six months beginning from the Trade Date, we or our affiliates may, in our sole discretion, increase the purchase price determined as described above by an amount equal to the declining differential between the Issue Price and the Issuer's estimated value of the notes on the Trade Date, prorated over such period on a straight-line basis, for transactions that are individually and in the aggregate of the expected size for ordinary secondary market repurchases.

## Resolution Measures and Deemed Agreement

On May 15, 2014, the European Parliament and the Council of the European Union adopted a directive establishing a framework for the recovery and resolution of credit institutions and investment firms (commonly referred to as the “**Bank Recovery and Resolution Directive**”). The Bank Recovery and Resolution Directive required each member state of the European Union to adopt and publish by December 31, 2014 the laws, regulations and administrative provisions necessary to comply with the Bank Recovery and Resolution Directive. Germany adopted the Recovery and Resolution Act (*Sanierungs- und Abwicklungsgesetz*, or the “**Resolution Act**”), which became effective on January 1, 2015. The Bank Recovery and Resolution Directive and the Resolution Act provided national resolution authorities with a set of resolution powers to intervene in the event that a bank is failing or likely to fail and certain other conditions are met. From January 1, 2016, the power to initiate resolution measures applicable to significant banking groups (such as Deutsche Bank Group) in the European Banking Union has been transferred to the European Single Resolution Board which, based on the European Union regulation establishing uniform rules and a uniform procedure for the resolution of credit institutions and certain investment firms in the framework of a Single Resolution Mechanism and a Single Resolution Fund (the “**SRM Regulation**”), works in close cooperation with the European Central Bank, the European Commission and the national resolution authorities. Pursuant to the SRM Regulation, the Resolution Act and other applicable rules and regulations, the notes may be subject to any Resolution Measure by the competent resolution authority if we become, or are deemed by the competent supervisory authority to have become, “non-viable” (as defined under the then applicable law) and are unable to continue our regulated banking activities without a Resolution Measure becoming applicable to us. By acquiring the notes, you will be bound by and deemed irrevocably to consent to the provisions set forth in the accompanying prospectus, which we have summarized below.

By acquiring the notes, you will be bound by and deemed irrevocably to consent to the imposition of any Resolution Measure by the competent resolution authority. Under the relevant resolution laws and regulations as applicable to us from time to time, the notes may be subject to the powers exercised by the competent resolution authority to: (i) write down, including to zero, any payment (or delivery obligations) on the notes; (ii) convert the notes into ordinary shares of (a) the Issuer, (b) any group entity or (c) any bridge bank or other instruments of ownership of such entities qualifying as common equity tier 1 capital; and/or (iii) apply any other resolution measure including, but not limited to, any transfer of the notes to another entity, the amendment, modification or variation of the terms and conditions of the notes or the cancellation of the notes. We refer to each of these measures as a “**Resolution Measure**.” A “group entity” refers to an entity that is included in the corporate group subject to a Resolution Measure. A “bridge bank” refers to a newly chartered German bank that would receive some or all of our assets, liabilities and material contracts, including those attributable to our branches and subsidiaries, in a resolution proceeding.

Furthermore, by acquiring the notes, you:

are deemed irrevocably to have agreed, and you will agree: (i) to be bound by, to acknowledge and to accept any Resolution Measure and any amendment, modification or variation of the terms and conditions of the notes to give effect to any Resolution Measure; (ii) that you will have no claim or other right against us arising out of any Resolution Measure; and (iii) that the imposition of any Resolution Measure will not constitute a default or an event of default under the notes, under the senior indenture dated November 22, 2006 among us, Law Debenture Trust

Company of New York, as trustee, and Deutsche Bank Trust Company Americas, as issuing agent, paying agent, authenticating agent and registrar, as amended and supplemented from time to time (the “**Indenture**”), or for the purposes of, but only to the fullest extent permitted by, the Trust Indenture Act of 1939, as amended (the “**Trust Indenture Act**”);

waive, to the fullest extent permitted by the Trust Indenture Act and applicable law, any and all claims against the trustee and the paying agent, the issuing agent and the registrar (each, an “**indenture agent**”) for, agree not to initiate a suit against the trustee or the indenture agents in respect of, and agree that the trustee and the indenture agents will not be liable for, any action that the trustee or the indenture agents take, or abstain from taking, in either case in accordance with the imposition of a Resolution Measure by the competent resolution authority with respect to the notes; and

will be deemed irrevocably to have: (i) consented to the imposition of any Resolution Measure as it may be imposed without any prior notice by the competent resolution authority of its decision to exercise such power with respect to the notes; (ii) authorized, directed and requested The Depository Trust Company (“**DTC**”) and any direct participant in DTC or other intermediary through which you hold such notes to take any and all necessary action, if required, to implement the imposition of any Resolution Measure with respect to the notes as it may be imposed, without any further action or direction on your part or on the part of the trustee or the indenture agents; and (iii) acknowledged and accepted that the Resolution Measure provisions described herein and in the “Resolution Measures” section of the accompanying prospectus are exhaustive on the matters described



herein and therein to the exclusion of any other agreements, arrangements or understandings between you and the Issuer relating to the terms and conditions of the notes.

*This is only a summary, for more information please see the accompanying prospectus dated April 27, 2016, including the risk factors beginning on page 13 of such prospectus.*

### Additional Terms Specific to the Notes

You should read this pricing supplement together with product supplement B dated July 31, 2015, the prospectus supplement dated July 31, 2015 relating to our Series A global notes of which these notes are a part and the prospectus dated April 27, 2016. Delaware Trust Company, which acquired the corporate trust business of Law Debenture Trust Company of New York, is the successor trustee of the notes. When you read the accompanying product supplement and prospectus supplement, please note that all references in such supplements to the prospectus dated July 31, 2015, or to any sections therein, should refer instead to the accompanying prospectus dated April 27, 2016 or to the corresponding sections of such prospectus, as applicable, unless otherwise specified or the context otherwise requires. You may access these documents on the website of the Securities and Exchange Commission (the “SEC”) at [www.sec.gov](http://www.sec.gov) as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

Product supplement B dated July 31, 2015:

[https://www.sec.gov/Archives/edgar/data/1159508/000095010315006059/crt\\_dp58181-424b2.pdf](https://www.sec.gov/Archives/edgar/data/1159508/000095010315006059/crt_dp58181-424b2.pdf)

Prospectus supplement dated July 31, 2015:

[https://www.sec.gov/Archives/edgar/data/1159508/000095010315006048/crt-dp58161\\_424b2.pdf](https://www.sec.gov/Archives/edgar/data/1159508/000095010315006048/crt-dp58161_424b2.pdf)

Prospectus dated April 27, 2016:

<https://www.sec.gov/Archives/edgar/data/1159508/000119312516559607/d181910d424b21.pdf>

Our Central Index Key, or CIK, on the SEC website is 0001159508. As used in this pricing supplement, “we,” “us” or “our” refers to Deutsche Bank AG, including, as the context requires, acting through one of its branches.

This pricing supplement, together with the documents listed above, contains the terms of the notes and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in this pricing supplement and in “Risk Factors” in the accompanying product supplement, prospectus supplement and prospectus, as the notes involve risks not associated with conventional debt securities. We urge you to consult your

investment, legal, tax, accounting and other advisers before deciding to invest in the notes.

**You may revoke your offer to purchase the notes at any time prior to the time at which we accept such offer by notifying the applicable agent. We reserve the right to change the terms of, or reject any offer to purchase, the notes prior to their issuance. We will notify you in the event of any changes to the terms of the notes and you will be asked to accept such changes in connection with your purchase of any notes. You may choose to reject such changes, in which case we may reject your offer to purchase the notes.**

## Hypothetical Examples

The following table illustrates a range of hypothetical Payments at Maturity on the notes. The table and the hypothetical examples below reflect the Digital Return of 9.20% and the Trigger Price of 60.00% of the Initial Price. The actual Initial Price and Trigger Price are set forth on the cover of this pricing supplement. The table and hypothetical examples set forth below are for illustrative purposes only. The actual return applicable to a purchaser of the notes will be based on whether or not the Final Price is greater than or equal to the Trigger Price and, if the Final Price is less than the Trigger Price, the Underlying Return, which will be based on the performance of the Underlying as measured on the Averaging Dates. The numbers appearing in the table and examples below may have been rounded for ease of analysis. You should consider carefully whether the notes are suitable to your investment goals.

<i>Hypothetical Underlying Return (%)</i>	<i>Hypothetical Payment at Maturity (\$)</i>	<i>Hypothetical Return on the Notes (%)</i>
100.00%	\$1,092.00	9.20%
90.00%	\$1,092.00	9.20%
80.00%	\$1,092.00	9.20%
70.00%	\$1,092.00	9.20%
60.00%	\$1,092.00	9.20%
50.00%	\$1,092.00	9.20%
40.00%	\$1,092.00	9.20%
30.00%	\$1,092.00	9.20%
20.00%	\$1,092.00	9.20%
10.00%	\$1,092.00	9.20%
5.00%	\$1,092.00	9.20%
0.00%	\$1,092.00	9.20%
-5.00%	\$1,092.00	9.20%
-10.00%	\$1,092.00	9.20%
-20.00%	\$1,092.00	9.20%
-30.00%	\$1,092.00	9.20%
<b>-40.00%</b>	<b>\$1,092.00</b>	<b>9.20%</b>
-41.00%	\$590.00	-41.00%
-50.00%	\$500.00	-50.00%
-60.00%	\$400.00	-60.00%
-70.00%	\$300.00	-70.00%
-80.00%	\$200.00	-80.00%
-90.00%	\$100.00	-90.00%
-100.00%	\$0.00	-100.00%

## Hypothetical Examples of Amounts Payable at Maturity

The following hypothetical examples illustrate how the payments on the notes at maturity set forth in the table above are calculated.

**Example 1: The Final Price is *greater than* the Initial Price, resulting in an Underlying Return of 40.00%.**

Because the Final Price is greater than the Trigger Price, even though the Underlying Return is 40.00%, the investor receives a return on the notes equal to the Digital Return of 9.20% and a Payment at Maturity of \$1,092.00 per \$1,000 Face Amount of notes, calculated as follows:

$$\$1,000 + (\$1,000 \times \text{Digital Return})$$

$$\$1,000 + (\$1,000 \times 9.20\%) = \$1,092.00$$

**Example 2: The Final Price is *less than* the Initial Price but is *greater than* the Trigger Price, resulting in an Underlying Return of -10.00%.**

Although the Final Price is less than the Initial Price, because the Final Price is greater than the Trigger Price, the investor receives a return on the notes equal to the Digital Return of 9.20% and a Payment at Maturity of \$1,092.00 per \$1,000 Face Amount of notes, calculated as follows:

$$\$1,000 + (\$1,000 \times \text{Digital Return})$$

$$\$1,000 + (\$1,000 \times 9.20\%) = \$1,092.00$$

**Example 3: The Final Price is *less than* the Trigger Price, resulting in an Underlying Return of -50.00%.**

Because the Final Price is less than the Trigger Price, the investor receives a Payment at Maturity of \$500.00 per \$1,000 Face Amount of notes, calculated as follows:

$$\$1,000 + (\$1,000 \times \text{Underlying Return})$$

$$\$1,000 + (\$1,000 \times -50.00\%) = \$500.00$$

## Selected Purchase Considerations

**POTENTIAL POSITIVE RETURN ON THE NOTES IS FIXED AND LIMITED** — If the Final Price is *greater than* or *equal to* the Trigger Price, your return on the notes will be limited to the Digital Return of 9.20%, resulting in a maximum Payment at Maturity of \$1,092.00 per \$1,000 Face Amount of notes, regardless of any increase in the price of the Underlying, which may be significant. **Any payment on the notes is subject to our ability to satisfy our obligations as they become due.**

**LIMITED PROTECTION AGAINST LOSS** — If the Final Price is *less than* the Initial Price but *greater than* or *equal to* the Trigger Price, you will receive at maturity a positive return on the notes equal to the Digital Return. However, if the Final Price is *less than* the Trigger Price, for each \$1,000 Face Amount of notes, you will lose 1.00% of the Face Amount for every 1.00% by which the Final Price is less than the Initial Price. In this circumstance, you will lose a significant portion or all of your investment in the notes.

**A COMMODITY HEDGING DISRUPTION EVENT MAY RESULT IN ACCELERATION OF THE NOTES** — If a Commodity Hedging Disruption Event (as defined under “Description of Securities — Adjustments to Valuation Dates and Payment Dates – Commodity Hedging Disruption Events for Commodity Based Underlyings or Basket Components” in the accompanying product supplement) occurs, we will have the right, but not the obligation, to accelerate the payment on the notes. The amount due and payable per \$1,000 Face Amount of notes upon such early acceleration will be determined by the calculation agent in good faith and in a commercially reasonable manner on the date on which we deliver notice of such acceleration and will be payable on the fifth business day following the day on which the calculation agent delivers notice of such acceleration. Please see the risk factors entitled “A Commodity Hedging Disruption Event May Result in Acceleration of the Notes” and “Commodity Futures Contracts are Subject to Uncertain Legal and Regulatory Regimes, Which May Adversely Affect the Price of the Underlying and the Value of the Notes” in this pricing supplement for more information.

**TAX CONSEQUENCES** — In the opinion of our special tax counsel, Davis Polk & Wardwell LLP, which is based on prevailing market conditions, it is more likely than not that the notes will be treated for U.S. federal income tax purposes as prepaid financial contracts that are not debt. Generally, if this treatment is respected, (i) you should not recognize taxable income or loss prior to the maturity or other taxable disposition of your notes and (ii) the gain or loss on your notes should be capital gain or loss and should be long-term capital gain or loss if you have held the notes for more than one year. The Internal Revenue Service (the “**IRS**”) or a court might not agree with this treatment, however, in which case the timing and character of income or loss on your notes could be materially and adversely affected.

In 2007, the U.S. Treasury Department and the IRS released a notice requesting comments on various issues regarding the U.S. federal income tax treatment of “prepaid forward contracts” and similar instruments. The notice focuses in particular on whether beneficial owners of these instruments should be required to accrue income over the term of their investment. It also asks for comments on a number of related topics, including the character of income or loss with respect to these instruments; the relevance of factors such as the nature of the underlying property to which the instruments are linked; the degree, if any, to which income (including any mandated accruals) realized by non-U.S. persons should be subject to withholding tax; and whether these instruments are or should be subject to the “constructive ownership” regime, which very generally can operate to recharacterize certain long-term capital gain as

ordinary income and impose a notional interest charge. While the notice requests comments on appropriate transition rules and effective dates, any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the notes, possibly with retroactive effect.

Withholding under legislation commonly referred to as “FATCA” might (if the notes were recharacterized as debt instruments) apply to amounts treated as interest paid with respect to the notes, as well as to the payment of gross proceeds of a taxable disposition, including redemption at maturity, of a note. However, under a recent IRS notice, this regime will not apply to payments of gross proceeds (other than any amount treated as interest) with respect to dispositions occurring before January 1, 2019. You should consult your tax adviser regarding the potential application of FATCA to the notes.

You should review carefully the section of the accompanying product supplement entitled “U.S. Federal Income Tax Consequences.” The preceding discussion, when read in combination with that section, constitutes the full opinion of our special tax counsel regarding the material U.S. federal income tax consequences of owning and disposing of the notes.

Under current law, the United Kingdom will not impose withholding tax on payments made with respect to the notes.



For a discussion of certain German tax considerations relating to the notes, you should refer to the section in the accompanying prospectus supplement entitled “Taxation by Germany of Non-Resident Holders.”

**You should consult your tax adviser regarding the U.S. federal tax consequences of an investment in the notes (including possible alternative treatments and the issues presented by the 2007 notice), as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.**

### Selected Risk Considerations

An investment in the notes involves significant risks. Investing in the notes is not equivalent to investing directly in the Underlying. In addition to these selected risk considerations, you should review the “Risk Factors” sections of the accompanying product supplement, prospectus supplement and prospectus.

**YOUR INVESTMENT IN THE NOTES MAY RESULT IN A LOSS** — The notes do not guarantee any return of your investment. The return on the notes at maturity is linked to the performance of the Underlying and will depend on whether, and the extent to which, the Underlying Return is positive, zero or negative. If the Final Price is less than the Trigger Price, for each \$1,000 Face Amount of notes, you will lose 1.00% of the Face Amount for every 1.00% by which the Final Price is less than the Initial Price. In this circumstance, you will lose a significant portion or all of your investment at maturity. **Any payment on the notes is subject to our ability to satisfy our obligations as they become due.**

**YOUR MAXIMUM GAIN ON THE NOTES IS LIMITED TO THE DIGITAL RETURN** — If the Final Price is greater than or equal to the Trigger Price, for each \$1,000 Face Amount of notes, you will receive a cash payment at maturity equal to the Face Amount *plus* the *product* of the Face Amount and the Digital Return of 9.20%, regardless of any increase in the price of the Underlying, which may be significant. Accordingly, the maximum Payment at Maturity will be \$1,092.00 for each \$1,000 Face Amount of notes.

**HIGHER DIGITAL RETURN OR A LOWER TRIGGER PRICE MAY REFLECT A GREATER EXPECTED VOLATILITY OF THE UNDERLYING, WHICH IS GENERALLY ASSOCIATED WITH A GREATER RISK OF LOSS** — Volatility is a measure of the degree of variation in the trading prices of an asset over a period of time. The greater the expected volatility at the time the terms of the notes are set on the Trade Date, the greater the expectation is at that time that the Final Price may be less than the Trigger Price (resulting in a loss of a significant portion or all of your investment). In addition, the economic terms of the notes, including the Trigger Price and the Digital Return, are based, in part, on the expected volatility of the Underlying at the time the terms of the notes are set on the Trade Date, where higher expected volatility will generally lead to a higher Digital Return or a lower Trigger Price. Accordingly, a higher Digital Return as compared with the expected return on our conventional fixed income securities with a similar maturity or the expected return on our other similarly structured securities will generally indicate a greater risk of loss, while a lower Trigger Price as compared with otherwise comparable securities does not necessarily indicate that the notes have a greater likelihood of returning your

investment at maturity. You should be willing to accept the downside market risk of the Underlying and the potential loss of a significant portion or all of your investment at maturity.

**THE NOTES DO NOT PAY ANY COUPONS** — Unlike ordinary debt securities, the notes do not pay any coupons and do not guarantee any return of your investment at maturity.

**THE NOTES ARE SUBJECT TO THE CREDIT OF DEUTSCHE BANK AG** — The notes are senior unsecured obligations of Deutsche Bank AG and are not, either directly or indirectly, an obligation of any third party. Any payment(s) to be made on the notes depends on the ability of Deutsche Bank AG to satisfy its obligations as they become due. An actual or anticipated downgrade in Deutsche Bank AG's credit rating or increase in the credit spreads charged by the market for taking Deutsche Bank AG's credit risk will likely have an adverse effect on the value of the notes. As a result, the actual and perceived creditworthiness of Deutsche Bank AG will affect the value of the notes and, in the event Deutsche Bank AG were to default on its obligations or become subject to a Resolution Measure, you might not receive any amount(s) owed to you under the terms of the notes and you could lose your entire investment.

**THE NOTES MAY BE WRITTEN DOWN, BE CONVERTED INTO ORDINARY SHARES OR OTHER INSTRUMENTS OF OWNERSHIP OR BECOME SUBJECT TO OTHER RESOLUTION MEASURES. YOU MAY LOSE SOME OR ALL OF YOUR INVESTMENT IF ANY SUCH MEASURE BECOMES APPLICABLE TO US** — Pursuant to the SRM Regulation, the Resolution Act and other applicable rules and regulations described above under "Resolution Measures and Deemed Agreement," the notes are subject to the powers exercised by the competent resolution authority to impose Resolution Measures on us, which may include: writing down, including to zero, any claim for payment on the notes; converting the notes into ordinary shares of (i) the Issuer, (ii) any group entity or (iii) any bridge bank or other instruments of ownership of such entities qualifying as common equity tier 1 capital; or applying any other resolution measure including, but not limited to, transferring the notes to another entity, amending,

modifying or varying the terms and conditions of the notes or cancelling the notes. The competent resolution authority may apply Resolution Measures individually or in any combination.

The German law on the mechanism for the resolution of banks of November 2, 2015 (*Abwicklungsmechanismengesetz*, or the “**Resolution Mechanism Act**”) provides that, in a German insolvency proceeding of the Issuer, certain specifically defined senior unsecured debt instruments would rank junior to, without constituting subordinated debt, all other outstanding unsecured unsubordinated obligations of the Issuer and be satisfied only if all such other senior unsecured obligations of the Issuer have been paid in full. This prioritization would also be given effect if Resolution Measures are imposed on the Issuer, so that obligations under debt instruments that rank junior in insolvency as described above would be written down or converted into common equity tier 1 instruments before any other senior unsecured obligations of the Issuer are written down or converted. A large portion of our liabilities consist of senior unsecured obligations that either fall outside the statutory definition of debt instruments that rank junior to other senior unsecured obligations according to the Resolution Mechanism Act or are expressly exempted from such definition.

Among those unsecured unsubordinated obligations that are expressly exempted are money market instruments and senior unsecured debt instruments whose terms provide that (i) the repayment or the amount of the repayment depends on the occurrence or non-occurrence of an event which is uncertain at the point in time when the senior unsecured debt instruments are issued or is settled in a way other than by monetary payment, or (ii) the payment of interest or the amount of the interest payments depends on the occurrence or non-occurrence of an event which is uncertain at the point in time when the senior unsecured debt instruments are issued unless the payment of interest or the amount of the interest payments solely depends on a fixed or floating reference interest rate and is settled by monetary payment. This order of priority introduced by the Resolution Mechanism Act would apply in German insolvency proceedings instituted, or when Resolution Measures are imposed, on or after January 1, 2017 with effect for debt instruments of the Issuer outstanding at that time. In a German insolvency proceeding or in the event of the imposition of Resolution Measures with respect to the Issuer, the competent regulatory authority or court would determine which of our senior debt securities issued under the prospectus have the terms described in clauses (i) or (ii) above, referred to herein as the “**Structured Debt Securities**,” and which do not, referred to herein as the “**Non-Structured Debt Securities**.” We expect the notes offered herein to be classified as Structured Debt Securities, but the competent regulatory authority or court may classify the notes differently. In a German insolvency proceeding or in the event of the imposition of Resolution Measures with respect to the Issuer, the Structured Debt Securities are expected to be among the unsecured unsubordinated obligations that would bear losses after the Non-Structured Debt Securities as described above. **Nevertheless, you may lose some or all of your investment in the notes if a Resolution Measure becomes applicable to us.** Imposition of a Resolution Measure would likely occur if we become, or are deemed by the competent supervisory authority to have become, “non-viable” (as defined under the then applicable law) and are unable to continue our regulated banking activities without a Resolution Measure becoming applicable to us. The Bank Recovery and Resolution Directive and the Resolution Act are intended to eliminate the need for public support of troubled banks, and you should be aware that public support, if any, would only potentially be used by the competent supervisory authority as a last resort after having assessed and exploited, to the maximum extent practicable, the resolution tools, including the bail-in tool.

By acquiring the notes, you would have no claim or other right against us arising out of any Resolution Measure and we would have no obligation to make payments under the notes following the imposition of a Resolution Measure. In

particular, the imposition of any Resolution Measure will not constitute a default or an event of default under the notes, under the Indenture or for the purposes of, but only to the fullest extent permitted by, the Trust Indenture Act. Furthermore, because the notes are subject to any Resolution Measure, secondary market trading in the notes may not follow the trading behavior associated with similar types of securities issued by other financial institutions which may be or have been subject to a Resolution Measure.

In addition, by your acquisition of the notes, you waive, to the fullest extent permitted by the Trust Indenture Act and applicable law, any and all claims against the trustee and the indenture agents for, agree not to initiate a suit against the trustee or the indenture agents in respect of, and agree that the trustee and the indenture agents will not be liable for, any action that the trustee or the indenture agents take, or abstain from taking, in either case in accordance with the imposition of a Resolution Measure by the competent resolution authority with respect to the notes. **Accordingly, you may have limited or circumscribed rights to challenge any decision of the competent resolution authority to impose any Resolution Measure.**

**THE ISSUER'S ESTIMATED VALUE OF THE NOTES ON THE TRADE DATE WILL BE LESS THAN THE ISSUE PRICE OF THE NOTES** — The Issuer's estimated value of the notes on the Trade Date (as disclosed on the cover of this pricing supplement) is less than the Issue Price of the notes. The difference between the Issue Price and the Issuer's estimated value of the notes on the Trade Date is due to the inclusion in the Issue Price of the agent's commissions, if any, and the cost of hedging our obligations under the notes through one or more of our affiliates. Such hedging cost includes our or our affiliates' expected cost of providing such hedge, as well as the profit we or

our affiliates expect to realize in consideration for assuming the risks inherent in providing such hedge. The Issuer's estimated value of the notes is determined by reference to an internal funding rate and our pricing models. The internal funding rate is typically lower than the rate we would pay when we issue conventional debt securities on equivalent terms. This difference in funding rate, as well as the agent's commissions, if any, and the estimated cost of hedging our obligations under the notes, reduces the economic terms of the notes to you and is expected to adversely affect the price at which you may be able to sell the notes in any secondary market. In addition, our internal pricing models are proprietary and rely in part on certain assumptions about future events, which may prove to be incorrect. If at any time a third party dealer were to quote a price to purchase your notes or otherwise value your notes, that price or value may differ materially from the estimated value of the notes determined by reference to our internal funding rate and pricing models. This difference is due to, among other things, any difference in funding rates, pricing models or assumptions used by any dealer who may purchase the notes in the secondary market.

**INVESTING IN THE NOTES IS NOT THE SAME AS INVESTING IN THE UNDERLYING** — The return on the notes may not reflect the return you would have realized if you had directly invested in the Underlying. For instance, your return on the notes will be limited to the Digital Return regardless of any increase in the price of the Underlying, which could be significant.

**IF THE PRICE OF THE UNDERLYING CHANGES, THE VALUE OF YOUR NOTES MAY NOT CHANGE IN THE SAME MANNER** — Your notes may trade quite differently from the price of the Underlying. Changes in the price of the Underlying may not result in comparable changes in the value of your notes.

**A COMMODITY HEDGING DISRUPTION EVENT MAY RESULT IN ACCELERATION OF THE NOTES** — If a Commodity Hedging Disruption Event occurs, we will have the right to accelerate the payment on your notes prior to maturity. The amount due and payable on the notes upon such early acceleration will be determined in good faith and in a commercially reasonable manner by the calculation agent. If the payment on your notes is accelerated, your investment may result in a loss and you may not be able to reinvest the proceeds in a comparable investment.

**COMMODITY FUTURES CONTRACTS ARE SUBJECT TO UNCERTAIN LEGAL AND REGULATORY REGIMES, WHICH MAY ADVERSELY AFFECT THE PRICE OF THE UNDERLYING AND THE VALUE OF THE NOTES** — Commodity futures contracts such as the Underlying are subject to legal and regulatory regimes in the United States and, in some cases, in other countries that may change in ways that could adversely affect our ability to hedge our obligations under the notes and affect the price of the Underlying. The effect on the value of the notes of any future regulatory change is impossible to predict, but could be substantial and adverse to your interest. For example, the Dodd-Frank Wall Street Reform and Consumer Protection Act, which was enacted on July 21, 2010, provided the Commodity Futures Trading Commission with additional authority to establish limits on the amount of positions that may be held by any person in commodity futures contracts, options on such futures contracts and swaps that are economically equivalent to such contracts. While the effects of these or other regulatory developments are difficult to predict when adopted, such rules may have the effect of making the markets for commodities, commodity futures contracts, options on such futures contracts and other related derivatives more volatile and over time potentially less liquid. The implementation of such rules may lead to a Commodity Hedging Disruption Event or may increase the likelihood that a Commodity Hedging Disruption Event will occur during the term of the notes. If a Commodity Hedging Disruption Event does occur, we may, in our sole and absolute discretion,

accelerate the payment on your notes early and pay you an amount determined in good faith and in a commercially reasonable manner by the calculation agent. If the payment on your notes is accelerated, your investment may result in a loss and you may not be able to reinvest the proceeds in a comparable investment. Such rules may also force market participants, including us and our affiliates, or such market participants may decide, to sell their positions in such futures contracts and other instruments subject to such limits. If this broad market selling were to occur, it would likely lead to declines, possibly significant declines, in the price of the Underlying and, therefore, the value of the notes.

**SINGLE COMMODITY PRICES TEND TO BE MORE VOLATILE AND MAY NOT CORRELATE WITH THE PRICES OF COMMODITIES GENERALLY**

— The amount owed on the notes is linked exclusively to the price of WTI crude oil futures contracts and not to a diverse basket of commodities or a broad-based commodity index. The price of WTI crude oil futures contracts may not correlate to, and may diverge significantly from, the prices of commodities generally. Because the notes are linked to the futures contract of a single commodity, they carry greater risk and may be more volatile than notes linked to the prices of futures contracts of multiple commodities or a broad-based commodity index.

**THE NOTES OFFER EXPOSURE TO FUTURES CONTRACTS AND NOT DIRECT EXPOSURE TO PHYSICAL COMMODITIES**

— The notes offer investors exposure to the price of NYMEX-traded WTI crude oil futures contracts and not to the spot price of WTI crude oil. The price of a commodity futures contract reflects the expected value of the commodity upon delivery in the future, whereas the spot price of a commodity reflects the immediate delivery value of the commodity. A variety of factors can lead to a disparity between the expected future price of a commodity and the spot price at a given point in time, such as the cost of storing the

commodity for the term of the futures contract, interest charges incurred to finance the purchase of the commodity and expectations concerning supply and demand for the commodity. The price movement of a futures contract is typically correlated with the movements of the spot price of the reference commodity, but the correlation is generally imperfect and price moves in the spot market may not be reflected in the futures market (and vice versa). Accordingly, the notes may underperform a similar investment that reflects the return on the physical commodity.

**THE PRICES OF COMMODITIES AND COMMODITY FUTURES CONTRACTS ARE HIGHLY VOLATILE AND MAY CHANGE UNPREDICTABLY** — Market prices of commodities and commodity futures contracts have experienced unprecedented historical volatility in the past few years. Market prices of commodities and commodity futures contracts may fluctuate significantly over short periods due to a variety of factors, including: changes in supply and demand relationships (whether actual, perceived, anticipated, unanticipated or unrealized); weather; trends in agriculture; trade, fiscal, monetary and exchange control programs; domestic and foreign political and economic events and policies; disease; pestilence; 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 the 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; and natural or nuclear disasters. Those events tend to affect commodities prices worldwide, regardless of the location of the event. Market expectations about these events and speculative activity may also cause commodities prices to fluctuate. These factors may have a greater impact on the prices of commodities and commodity futures contracts than on more conventional securities and, as a result, may adversely affect the value of the notes.

**Changes in Supply and Demand in the Market for WTI Crude Oil Futures Contracts May Adversely Affect the Value of the NOTES** — The notes are linked to the performance of futures contracts on an underlying physical commodity, WTI crude oil. Futures contracts are legally binding agreements for the buying or selling of a certain commodity at a fixed price for physical settlement on a future date. Commodity futures contract prices are subject to similar types of pricing volatility patterns as may affect the specific commodities underlying the futures contracts, as well as additional trading volatility factors that may impact futures markets generally. Moreover, changes in the supply and demand for commodities, and futures contracts for the purchase and delivery of particular commodities, may lead to differentiated pricing patterns in the market for futures contracts over time. For example, a futures contract scheduled to expire in a nearby month may experience more severe pricing pressure or greater price volatility than the corresponding futures contract scheduled to expire in a later month. Because the Initial Price and the Closing Price on each Averaging Date will be determined by reference to the applicable nearby month's futures contract specified herein, the value of the notes may be less than would otherwise be the case if the Initial Price and the Closing Price on each Averaging Date would be determined by reference to the corresponding futures contract scheduled to expire in a more favorable month for pricing purposes.

**Suspension or Disruptions of Market Trading in Commodities and Related Futures May Adversely Affect the Value of the Notes** — The commodity futures markets are subject to temporary distortions or other 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 some 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 price beyond the limit, or trading may be limited for a set period of

time. Limit prices have the effect of precluding trading in a particular contract or forcing the liquidation of contracts at potentially disadvantageous times or prices. These circumstances could adversely affect the price of the Underlying and, therefore, the value of the notes.

**THE NOTES MAY BE SUBJECT TO CERTAIN RISKS SPECIFIC TO WTI CRUDE OIL AS A COMMODITY** — WTI crude oil is an energy-related commodity. Consequently, in addition to factors affecting commodities generally, the notes may be subject to a number of additional factors specific to energy-related commodities that might cause price volatility. These may include:

- changes in the level of industrial and commercial activity with high levels of energy demand;
- disruptions in the supply chain or in the production or supply of other energy sources;
- price changes in alternative sources of energy;
- adjustments to inventory;



variations in production and shipping costs;

costs associated with regulatory compliance, including environmental regulations; and

changes in industrial, government and consumer demand, both in individual consuming nations and internationally.

These factors interrelate in complex ways, and the effect of one factor on the price of the Underlying, and the market value of the notes linked to the Underlying, may offset or enhance the effect of another factor.

**A DECISION BY NYMEX TO INCREASE MARGIN REQUIREMENTS FOR WTI CRUDE OIL FUTURES CONTRACTS MAY AFFECT THE PRICE OF THE UNDERLYING** —

If NYMEX increases the amount of collateral required to be posted to hold positions in the Underlying (i.e. the margin requirements), market participants who are unwilling or unable to post additional collateral may liquidate their positions, which may cause the price of the Underlying to decline significantly.

**Past Performance of the Underlying Is No Guide to Future Performance** — The actual performance of the Underlying over the term of the notes may bear little relation to the historical closing prices of the Underlying and/or the hypothetical return examples set forth elsewhere in this pricing supplement. We cannot predict the future performance of the Underlying or whether the performance of the Underlying will result in the return of any of your investment.

**ASSUMING NO CHANGES IN MARKET CONDITIONS AND OTHER RELEVANT FACTORS, THE PRICE YOU MAY RECEIVE FOR YOUR NOTES IN SECONDARY MARKET TRANSACTIONS WOULD GENERALLY BE LOWER THAN BOTH THE ISSUE PRICE AND THE ISSUER'S ESTIMATED VALUE OF THE NOTES ON THE TRADE DATE** —

While the payment(s) on the notes described in this pricing supplement is based on the full Face Amount of notes, the Issuer's estimated value of the notes on the Trade Date (as disclosed on the cover of this pricing supplement) is less than the Issue Price of the notes. The Issuer's estimated value of the notes on the Trade Date does not represent the price at which we or any of our affiliates would be willing to purchase your notes in the secondary market at any time. Assuming no changes in market conditions or our creditworthiness and other relevant factors, the price, if any, at which we or our affiliates would be willing to purchase the notes from you in secondary market transactions, if at all, would generally be lower than both the Issue Price and the Issuer's estimated value of the notes on the Trade Date. Our purchase price, if any, in secondary market transactions would be based on the estimated value of the notes determined by reference to (i) the then-prevailing internal funding rate (adjusted by a spread) or another appropriate measure of our cost of funds and (ii) our pricing models at that time, less a bid spread determined after taking into account the size of the repurchase, the nature of the assets underlying the notes and then-prevailing market conditions. The price we report to financial reporting services and to distributors of our notes for use on customer account statements would generally be determined on the same basis. However, during the period of approximately six months beginning from the Trade Date, we or our affiliates may, in our sole discretion, increase the purchase price determined as described above by an amount equal to the declining differential between the Issue Price and the Issuer's estimated value of the notes on the Trade Date, prorated over such period on a straight-line basis, for transactions that are individually and in the aggregate of the expected size for ordinary secondary market repurchases.

In addition to the factors discussed above, the value of the notes and our purchase price in secondary market transactions after the Trade Date, if any, will vary based on many economic and market factors, including our creditworthiness, and cannot be predicted with accuracy. These changes may adversely affect the value of your notes, including the price you may receive in any secondary market transactions. Any sale prior to the Maturity Date could result in a substantial loss to you. The notes are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold your notes to maturity.

**THE NOTES WILL NOT BE LISTED AND THERE WILL LIKELY BE LIMITED LIQUIDITY** — The notes will not be listed on any securities exchange. There may be little or no secondary market for the notes. We or our affiliates intend to act as market makers for the notes but are not required to do so and may cease such market making activities at any time. Even if there is a secondary market, it may not provide enough liquidity to allow you to sell the notes when you wish to do so or at a price advantageous to you. Because we do not expect other dealers to make a secondary market for the notes, the price at which you may be able to sell your notes is likely to depend on the price, if any, at which we or our affiliates are willing to buy the notes. If, at any time, we or our affiliates do not act as market makers, it is likely that there would be little or no secondary market in the notes. If you have to sell your notes prior to maturity, you may not be able to do so or you may have to sell them at a substantial loss, even in cases where the price of the Underlying has increased since the Trade Date.

**MANY ECONOMIC AND MARKET FACTORS WILL AFFECT THE VALUE OF THE NOTES** — While we expect that, generally, the price of the Underlying will affect the value of the notes more than any other single factor, the

value of the notes prior to maturity will also be affected by a number of other factors that may either offset or magnify each other, including:

the expected volatility of the price of WTI crude oil and of the prices of exchange-traded futures contracts for the purchase or delivery of WTI crude oil;

supply and demand trends for WTI crude oil, and for exchange-traded futures contracts for the purchase or delivery of WTI crude oil;

the time remaining to the maturity of the notes;

interest rates and yields in the market generally;

geopolitical conditions and economic, financial, political, regulatory or judicial events that affect the Underlying or the market generally;

supply and demand for the notes; and

our creditworthiness, including actual or anticipated downgrades in our credit ratings.

Because the notes will be outstanding until the Maturity Date, their value may decline significantly due to the factors described above even if the level of the Underlying remains unchanged from the Initial Level, and any sale prior to the Maturity Date could result in a substantial loss to you. You must hold the notes to maturity to receive the stated payout from the Issuer.

**TRADING AND OTHER TRANSACTIONS BY US, JPMORGAN CHASE & CO. OR OUR OR ITS AFFILIATES IN THE COMMODITIES AND COMMODITY DERIVATIVE MARKETS MAY IMPAIR THE VALUE OF THE NOTES** — We and our affiliates are active participants in the commodities markets as dealers, proprietary traders and agents for our customers, and therefore at any given time we may be a party to one or more commodities transactions. In addition, we or our affiliates expect to hedge our exposure from the notes by entering into commodity derivative transactions, such as over-the-counter options or futures. We, JPMorgan Chase & Co. or our or its affiliates may also engage in trading in instruments linked or related to the Underlying on a regular basis as part of our or their general broker-dealer and other businesses, for proprietary accounts, for other accounts under management or to facilitate transactions for customers, including block transactions. Such trading and hedging activities may affect the price of the Underlying, which may adversely affect your return on the notes. It is possible that we, JPMorgan Chase & Co. or our or its affiliates could receive substantial returns from these hedging and trading activities while the value of the notes declines. We, JPMorgan Chase & Co. or our or its affiliates may also issue or underwrite other securities or financial or derivative instruments with returns linked or related to the

Underlying. To the extent we, JPMorgan Chase & Co. or our or its affiliates serve as issuer, agent or underwriter for such securities or financial or derivative instruments, our, JPMorgan Chase & Co.'s or our or its affiliates' interests with respect to such products may be adverse to those of the holders of the notes. Introducing competing products into the marketplace in this manner could affect the price of the Underlying and could adversely affect the value of the notes. Any of the foregoing activities described in this paragraph may reflect trading strategies that differ from, or are in direct opposition to, investors' trading and investment strategies related to the notes.

**WE, JPMORGAN CHASE & CO. OR OUR OR ITS AFFILIATES MAY PUBLISH RESEARCH, EXPRESS OPINIONS OR PROVIDE RECOMMENDATIONS THAT ARE INCONSISTENT WITH INVESTING IN OR HOLDING THE NOTES. ANY SUCH RESEARCH, OPINIONS OR RECOMMENDATIONS COULD ADVERSELY AFFECT THE PRICE OF THE UNDERLYING AND THE VALUE OF THE NOTES** — We, JPMorgan Chase & Co. or our or its affiliates may publish research from time to time on financial markets and other matters that could adversely affect the price of the Underlying and the value of the notes, or express opinions or provide recommendations that are inconsistent with purchasing or holding the notes. Any research, opinions or recommendations expressed by us, JPMorgan Chase & Co. or our or its affiliates may not be consistent with each other and may be modified from time to time without notice. You should make your own independent investigation of the merits of investing in the notes and the Underlying.

**POTENTIAL CONFLICTS OF INTEREST** — We and our affiliates play a variety of roles in connection with the issuance of the notes, including acting as calculation agent, hedging our obligations under the notes and determining the Issuer's estimated value of the notes on the Trade Date and the price, if any, at which we or our affiliates would be willing to purchase the notes from you in secondary market transactions. In performing these roles, our economic interests and those of our affiliates are potentially adverse to your