

DEUTSCHE BANK AKTIENGESELLSCHAFT
Form 424B2
October 22, 2018

Pricing Supplement No. 3105B

To underlying supplement No. 1 dated August 31, 2018, **Registration Statement No. 333-226421**

product supplement B dated August 21, 2018, **Rule 424(b)(2)**

prospectus supplement dated August 20, 2018 and

prospectus dated August 20, 2018

The information in this preliminary pricing supplement is not complete and may be changed. This preliminary pricing supplement and the accompanying underlying supplement, product supplement, prospectus supplement and prospectus do not constitute an offer to sell nor do they seek an offer to buy the securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion. Dated October 22, 2018

Deutsche Bank AG

\$ Capped Buffered Underlying Securities (BUyS) Linked to the iShares® MSCI Emerging Markets ETF due October 28, 2019

General

The Capped Buffered Underlying Securities (BUyS) Linked to the iShares® MSCI Emerging Markets ETF due October 28, 2019 (the “**securities**”) are designed for investors who seek a return at maturity of 200.00% of any increase in the price of the iShares® MSCI Emerging Markets ETF (the “**Underlying**”), up to the Maximum Return of 17.80%. If the Final Price is *less than* the Initial Price by an amount *not greater than* the Buffer Amount of 9.80%, investors will receive a cash payment per \$1,000 Face Amount of securities at maturity equal to the Face Amount. However, if the Final Price is *less than* the Initial Price by an amount *greater than* the Buffer Amount, for each \$1,000 Face Amount of securities, investors will lose 1.1086% of the Face Amount for every 1.00% by which the Final Price is less than the Initial Price by an amount greater than the Buffer Amount. The securities do not pay any coupons or dividends and investors should be willing to lose some or all of their investment if the Final Price is less than the Initial Price by an amount greater than the Buffer Amount. Any payment on the securities is subject to the credit of the Issuer.

Senior unsecured obligations of Deutsche Bank AG due October 28, 2019

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

The securities are expected to price on or about October 22, 2018 (the “**Trade Date**”) and are expected to settle on or about October 25, 2018 (the “**Settlement Date**”).

Key Terms

Issuer: Deutsche Bank AG, London Branch

Underlying: iShares® MSCI Emerging Markets ETF (Ticker: EEM)

Issue Price: 100% of the Face Amount

Payment at Maturity: **If the Final Price is greater than or equal to the Initial Price**, you will receive a cash payment per

\$1,000 Face Amount of securities at maturity calculated as follows:

$$\$1,000 + [\$1,000 \times (\text{the lesser of (i) Underlying Return} \times \text{Upside Leverage Factor and (ii) Maximum Return})]$$

If the Final Price is less than the Initial Price by an amount not greater than the Buffer Amount, you will receive a cash payment per \$1,000 Face Amount of securities at maturity equal to the Face Amount.

If the Final Price is less than the Initial Price by an amount greater than the Buffer Amount, you will receive a cash payment per \$1,000 Face Amount of securities at maturity calculated as follows:

$$\$1,000 + [\$1,000 \times (\text{Underlying Return} + \text{Buffer Amount}) \times \text{Downside Participation Factor}]$$

If the Final Price is less than the Initial Price by an amount greater than the Buffer Amount, for each \$1,000 Face Amount of securities, you will lose 1.1086% of the Face Amount for every 1.00% by which the Final Price is less than the Initial Price by an amount greater than the Buffer Amount. In this circumstance, you will lose some or all of your investment at maturity. Any payment at maturity is subject to the credit of the Issuer.

(Key Terms continued on next page)

Investing in the securities involves a number of risks. See “Risk Factors” beginning on page 8 of the accompanying product supplement, page PS-5 of the accompanying prospectus supplement and page 19 of the accompanying prospectus and “Selected Risk Considerations” beginning on page PS-10 of this pricing supplement.

The Issuer’s estimated value of the securities on the Trade Date is approximately \$972.60 to \$992.60 per \$1,000 Face Amount of securities, which is less than the Issue Price. Please see “Issuer’s Estimated Value of the Securities” on page PS-3 of this pricing supplement for additional information.

By acquiring the securities, you will be bound by and will be deemed 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 securities or the conversion of the securities 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 securities. Please see “Resolution Measures and Deemed Agreement” on page PS-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 securities or passed upon the accuracy or the adequacy of this pricing supplement or the accompanying underlying supplement, product supplement, prospectus supplement or prospectus. Any representation to the contrary is a criminal offense.

	Price to Public Discounts and Commissions⁽¹⁾		Proceeds to Us
Per Security	\$1,000.00	\$0.00	\$1,000.00
Total	\$	\$	\$

For more detailed information about discounts and commissions, please see “Supplemental Plan of Distribution (Conflicts of Interest)” in this pricing supplement. Deutsche Bank Securities Inc. (“**DBSI**”), acting as agent for

⁽¹⁾Deutsche Bank AG, will not receive a selling concession in connection with the sale of the securities. Investors that purchase and hold the securities in fee-based advisory accounts may be charged fees based on the amount of assets held in those accounts, including the securities.

The agent for this offering is our affiliate. For more information, please see “Supplemental Plan of Distribution (Conflicts of Interest)” in this pricing supplement.

The securities 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.

Deutsche Bank Securities

October , 2018

(Key Terms continued from previous page)

The performance of the Underlying from the Initial Price to the Final Price, calculated as follows:

Underlying
Return:
$$\frac{\text{Final Price} - \text{Initial Price}}{\text{Initial Price}}$$

The Underlying Return may be positive, zero or negative.

Initial Price: \$39.67, equal to the Closing Price of the Underlying on October 19, 2018. **The Initial Price is *not* the Closing Price of the Underlying on the Trade Date.**

Final Price: The Closing Price of the Underlying on the Final Valuation Date

Closing Price: The closing price of one share of the Underlying on the relevant date of calculation *multiplied by* the then-current Share Adjustment Factor, as determined by the calculation agent

Share Adjustment Factor: Initially 1.0, subject to adjustment for certain actions affecting the Underlying. See “Description of Securities — Anti-Dilution Adjustments for Funds” in the accompanying product supplement.

Buffer Amount: 9.80%

Upside
Leverage Factor: 200.00%

Downside
Participation Factor: 110.86%

Maximum
Return: 17.80%

Office Substitution: We may, without the consent of the holders or the trustee, designate our head office in Frankfurt as substitute for the London Branch through which we have acted to issue the securities with the same effect as if our head office had been originally named as the office through which we had acted to issue the securities for all purposes under the Indenture (as defined below) and the securities. Please see the risk factor “We may, without consent of the holders or the trustee, designate our head office in Frankfurt as the issuing office” in this pricing supplement for more information.

Trade Date²: October 22, 2018

Settlement
Date²: October 25, 2018

Final Valuation
Date^{1, 2}: October 23, 2019

Maturity Date^{1, 2}: October 28, 2019

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

CUSIP / ISIN: 25155MLS8 / US25155MLS88

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

² In the event that we make any changes to the expected Trade Date or Settlement Date, the Final Valuation Date and Maturity Date may be changed so that the stated term of the securities remains the same.

Issuer's Estimated Value of the Securities

The Issuer's estimated value of the securities is equal to the sum of our valuations of the following two components of the securities: (i) a bond and (ii) an embedded derivative(s). The value of the bond component of the securities 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 securities, 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 securities. 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 securities, reduces the economic terms of the securities to you and is expected to adversely affect the price at which you may be able to sell the securities 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 and dividend rates and mid-market levels of price and volatility of the assets underlying the securities 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 securities on the Trade Date (as disclosed on the cover of this pricing supplement) is less than the Issue Price of the securities. The difference between the Issue Price and the Issuer's estimated value of the securities 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 securities 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 securities on the Trade Date does not represent the price at which we or any of our affiliates would be willing to purchase your securities 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 securities 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 securities on the Trade Date. Our purchase price, if any, in secondary market transactions will be based on the estimated value of the securities 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 securities and then-prevailing market conditions. The price we report to financial reporting services and to distributors of our securities for use on customer account statements would generally be determined on the same basis. However, during the period of approximately three 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 securities 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**”), which was implemented into German law by the German Recovery and Resolution Act (*Sanierungs- und Abwicklungsgesetz*, or, as amended, 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 was 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 securities 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 securities, you will be bound by and will be deemed irrevocably to consent to the provisions set forth in the accompanying prospectus, which we have summarized below. Under the relevant resolution laws and regulations as applicable to us from time to time, the securities 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 securities; (ii) convert the securities 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 issue to or confer on the holders (including the beneficial owners) such ordinary shares or instruments); and/or (iii) apply any other resolution measure including, but not limited to, any transfer of the securities to another entity, the amendment, modification or variation of the terms and conditions of the securities or the cancellation of the securities. 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 securities, 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 securities 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 securities, under the senior indenture dated November 22, 2006 among us, Delaware Trust Company, 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 any of the indenture agents takes, or abstains from taking, in either case in accordance with the imposition of a Resolution Measure by the competent resolution authority with respect to the securities; and

will be deemed 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 securities; (ii) authorized, directed and requested The Depository Trust Company (“**DTC**”) and any direct participant in DTC or other intermediary through which you hold such securities to take any and all necessary action, if required, to implement the imposition of any Resolution Measure with respect to the securities 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 securities.

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This is only a summary, for more information please see the accompanying prospectus dated August 20, 2018, including the risk factors beginning on page 19 of such prospectus.

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Additional Terms Specific to the Securities

You should read this pricing supplement together with underlying supplement No. 1 dated August 31, 2018, product supplement B dated August 21, 2018, the prospectus supplement dated August 20, 2018 relating to our Series A global notes of which these securities are a part and the prospectus dated August 20, 2018. You may access these documents on the website of the Securities and Exchange Commission (the “SEC”) at www.sec.gov as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

Underlying supplement No. 1 dated August 31, 2018:

https://www.sec.gov/Archives/edgar/data/1159508/000095010318010218/crt_dp94668-424b2.pdf

Product supplement B dated August 21, 2018:

https://www.sec.gov/Archives/edgar/data/1159508/000095010318009866/crt_dp94661-424b2.pdf

Prospectus supplement dated August 20, 2018:

https://www.sec.gov/Archives/edgar/data/1159508/000095010318009813/dp94664_424b2-prosupsa.htm

Prospectus dated August 20, 2018:

<https://www.sec.gov/Archives/edgar/data/1159508/000119312518252721/d567315d424b21.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 securities 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 securities 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 securities.

You may revoke your offer to purchase the securities 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 securities prior to their issuance. We will notify you in the event of any changes to the terms of the securities and you will be asked to accept such changes in connection with your purchase of any securities. You may choose to reject such changes, in which case we may reject your offer to purchase the securities.

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Hypothetical Examples

The following table illustrates a range of hypothetical payments at maturity on the securities. The table and the hypothetical examples set forth below reflect the Maximum Return of 17.80%, the Upside Leverage Factor of 200.00%, the Downside Participation Factor of 110.86% and the Buffer Amount of 9.80%. The actual Initial Price is set forth on the cover of this pricing supplement. The table and hypothetical examples below are for illustrative purposes only. The actual return applicable to a purchaser of the securities will be based on the Underlying Return, determined using the Closing Price of the Underlying on the Final Valuation Date. You should consider carefully whether the securities are suitable to your investment goals. The numbers appearing in the table and hypothetical examples cited below may have been rounded for ease of analysis and it has been assumed that no event affecting the Underlying has occurred during the term of the securities that would cause the calculation agent to adjust the Share Adjustment Factor.

<i>Hypothetical Underlying Return</i> (%)	<i>Hypothetical Payment at Maturity</i> (\$)	<i>Hypothetical Return on the Securities</i> (%)
100.00%	\$1,178.00	17.80%
75.00%	\$1,178.00	17.80%
50.00%	\$1,178.00	17.80%
40.00%	\$1,178.00	17.80%
30.00%	\$1,178.00	17.80%
20.00%	\$1,178.00	17.80%
10.00%	\$1,178.00	17.80%
8.90%	\$1,178.00	17.80%
5.00%	\$1,100.00	10.00%
0.00%	\$1,000.00	0.00%
-5.00%	\$1,000.00	0.00%
-9.80%	\$1,000.00	0.00%
-10.00%	\$997.78	-0.22%
-15.00%	\$942.35	-5.76%
-20.00%	\$886.92	-11.31%
-30.00%	\$776.06	-22.39%
-40.00%	\$665.20	-33.48%
-50.00%	\$554.34	-44.57%
-75.00%	\$277.19	-72.28%
-100.00%	\$0.00	-100.00%

Hypothetical Examples of Amounts Payable at Maturity

The following hypothetical examples illustrate how the payments on the securities 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 30.00%.

Because the Final Price is greater than the Initial Price and the Underlying Return multiplied by the Upside Leverage Factor is greater than the Maximum Return, the investor receives a Payment at Maturity of \$1,178.00 per \$1,000 Face Amount of securities, the maximum payment on the securities, calculated as follows:

$$\$1,000 + [\$1,000 \times (\text{the } \textit{lesser of} \text{ (i) Underlying Return} \times \text{Upside Leverage Factor and (ii) Maximum Return})]$$

$$\$1,000 + (\$1,000 \times 17.80\%) = \$1,178.00$$

Example 2: The Final Price is *greater than* the Initial Price, resulting in an Underlying Return of 5.00%.

Because the Final Price is greater than the Initial Price and the Underlying Return multiplied by the Upside Leverage Factor is less than the Maximum Return, the investor receives a Payment at Maturity of \$1,100.00 per \$1,000 Face Amount of securities, calculated as follows:

$$\$1,000 + [\$1,000 \times (\text{the } \textit{lesser of} \text{ (i) Underlying Return} \times \text{Upside Leverage Factor and (ii) Maximum Return})]$$

$$\$1,000 + (\$1,000 \times 5.00\% \times 200.00\%) = \$1,100.00$$

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Example 3: The Final Price is *less than* the Initial Price by an amount *not greater than* the Buffer Amount, resulting in an Underlying Return of -5.00%. Because the Final Price is less than the Initial Price by an amount not greater than the Buffer Amount, the investor receives a Payment at Maturity of \$1,000.00 per \$1,000 Face Amount of securities.

Example 4: The Final Price is *less than* the Initial Price by an amount *greater than* the Buffer Amount, resulting in an Underlying Return of -50.00%. Because the Final Price is less than the Initial Price by an amount greater than the Buffer Amount, the investor receives a Payment at Maturity of \$554.34 per \$1,000 Face Amount of securities, calculated as follows:

$$\$1,000 + [\$1,000 \times (\text{Underlying Return} + \text{Buffer Amount}) \times \text{Downside Participation Factor}]$$

$$\$1,000 + [\$1,000 \times (-50.00\% + 9.80\%) \times 110.86\%] = \$554.34$$

Selected Purchase Considerations

CAPPED APPRECIATION POTENTIAL — The securities are linked to the performance of the Underlying and provide upside leveraged exposure to any increase in the price of the Underlying up to the Maximum Return of 17.80%, resulting in a maximum Payment at Maturity of \$1,178.00 per \$1,000 Face Amount of securities. **Any payment on the securities 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 by an amount not greater than the Buffer Amount, you will receive a cash payment at maturity equal to the Face Amount per \$1,000 Face Amount of securities. However, if the Final Price is less than the Initial Price by an amount greater than the Buffer Amount, for each \$1,000 Face Amount of securities, you will lose 1.1086% of the Face Amount for every 1.00% by which the Final Price is less than the Initial Price by an amount greater than the Buffer Amount. In this circumstance, you will lose some or all of your investment in the securities at maturity.

· RETURN LINKED TO THE PERFORMANCE OF THE ISHARES® MSCI EMERGING MARKETS ETF — The return on the securities, which may be positive, zero or negative, is linked to the performance of the iShares® MSCI Emerging Markets ETF as described herein. The iShares® MSCI Emerging Markets ETF is an exchange-traded fund managed by iShares® Trust, a registered investment company. The iShares® Trust consists of numerous separate investment portfolios, including the iShares® MSCI Emerging Markets ETF. BlackRock Fund Advisors (the “**Fund Advisor**”) is the investment adviser of the iShares® MSCI Emerging Markets ETF. The iShares® MSCI Emerging Markets ETF seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the MSCI Emerging Markets Index (the “**Tracked Index**”), The MSCI Emerging Markets IndexSM is designed to measure equity market performance in the global emerging markets. Shares of the iShares® MSCI Emerging Markets ETF trade on NYSE Arca under the ticker symbol “EEM.” It is possible that the iShares® MSCI Emerging Markets ETF may not fully replicate or may in certain circumstances

diverge significantly from the performance of the MSCI Emerging Markets IndexSM due to the temporary unavailability of certain securities in the secondary markets, the performance of any derivative instruments contained in the iShares[®] MSCI Emerging Markets ETF, the fees and expenses of the iShares[®] MSCI Emerging Markets ETF or due to other circumstances. *This is only a summary of the iShares[®] MSCI Emerging Markets ETF. For more information on the iShares[®] MSCI Emerging Markets ETF, please see the section entitled “The iShares Exchange Traded Funds — iShares[®] MSCI Emerging Markets ETF” in the accompanying underlying supplement No. 1 dated August 31, 2018.*

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 securities 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 securities and (ii) subject to the potential application of the “constructive ownership” regime discussed below, the gain or loss on your securities should be capital gain or loss and should be long-term capital gain or loss if you have held the securities 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 securities could be materially and adversely affected.

Even if the treatment of the securities as prepaid financial contracts is respected, purchasing a security could be treated as entering into a “constructive ownership transaction” within the meaning of Section 1260 of the Internal Revenue Code (“**Section 1260**”). In that case, all or a portion of any long-term capital gain you would otherwise recognize upon the taxable disposition of the security would be recharacterized as ordinary income to the extent such gain exceeded the “net underlying long-term capital gain” as defined in Section 1260. Any long-term capital gain recharacterized as ordinary income would be treated as accruing at a constant rate over the period you held the security, and you would be subject to a notional interest charge in respect of the deemed tax liability on the income treated as accruing in prior tax years. Due to the lack of direct legal authority, our special tax counsel is unable to opine as to whether or how Section 1260 applies to the securities.

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 discussed above. 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 securities, possibly with retroactive effect.

Withholding under legislation commonly referred to as “FATCA” might (if the securities were recharacterized as debt instruments) apply to amounts treated as interest paid with respect to the securities, as well as to the payment of gross proceeds of a taxable disposition, including redemption at maturity, of a security. 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 securities.

Section 871(m) of the Code and Treasury regulations promulgated thereunder (“**Section 871(m)**”) generally impose a 30% withholding tax (unless an income tax treaty applies) on dividend equivalents paid or deemed paid to non-U.S. holders with respect to certain financial instruments linked to U.S. equities or indices that include U.S. equities. Section 871(m) provides certain exceptions to this withholding regime, including for instruments linked to certain broad-based indices that meet requirements set forth in the applicable Treasury regulations (such as an index, a “**Qualified Index**”). Additionally, a recent IRS notice excludes from the scope of Section 871(m) instruments issued prior to January 1, 2021 that do not have a delta of one with respect to underlying securities that could pay U.S.-source dividends for U.S. federal income tax purposes (each an “**Underlying Security**”). Based on certain determinations made by us, we expect that Section 871(m) will not apply to the securities with regard to non-U.S. holders. Our determination is not binding on the IRS, and the IRS may disagree with this determination. Section 871(m) is complex and its application may depend on your particular circumstances, including whether you enter into other transactions with respect to an Underlying Security. If necessary, further information regarding the potential application of Section 871(m) will be provided in the pricing supplement for the securities. You should consult your tax adviser regarding the potential application of Section 871(m) to the securities.

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 securities.

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

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

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You should consult your tax adviser regarding the U.S. federal tax consequences of an investment in the securities (including possible alternative treatments, the potential application of the “constructive ownership” regime 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 securities involves significant risks. Investing in the securities is not equivalent to investing directly in the shares of the Underlying or in any of the component securities held by 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 SECURITIES MAY RESULT IN A LOSS — The securities do not guarantee any return of your investment. The return on the securities 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 Initial Price by an amount greater than the Buffer Amount, for each \$1,000 Face Amount of securities, you will lose 1.1086% of the Face Amount for every 1.00% by which the Final Price is less than the Initial Price by an amount greater than the Buffer Amount. **In this circumstance, you will lose some or all of your investment at maturity. Any payment on the securities is subject to our ability to satisfy our obligations as they become due.**

THE RETURN ON THE SECURITIES IS LIMITED BY THE MAXIMUM RETURN — If the Final Price is greater than or equal to the Initial Price, for each \$1,000 Face Amount of securities, you will receive at maturity \$1,000 *plus* an amount equal to \$1,000 *multiplied by* the lesser of (i) the Underlying Return times the Upside Leverage Factor and (ii) the Maximum Return of 17.80%. Consequently, the maximum Payment at Maturity will be \$1,178.00 per \$1,000 Face Amount of securities, regardless of any further increase in the price of the Underlying, which may be significant.

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

THE SECURITIES ARE SUBJECT TO THE CREDIT OF DEUTSCHE BANK AG — The securities are unsecured unsubordinated obligations of Deutsche Bank AG, ranking in priority to its senior non-preferred obligations, and are not, either directly or indirectly, an obligation of any third party. Any payment(s) to be made on the securities 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 securities. As a result, the actual and perceived creditworthiness of Deutsche Bank AG will affect the value of the securities 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 securities and you could lose your entire investment.

THE SECURITIES 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 securities 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 securities; converting the securities 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 securities to another entity, amending, modifying or varying the terms and conditions of the securities or cancelling the securities. The competent resolution authority may apply Resolution Measures individually or in any combination. 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

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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 securities, 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 securities following the imposition of such Resolution Measure. In particular, the imposition of any Resolution Measure will not constitute a default or an event of default under the securities, under the Indenture or for the purposes of, but only to the fullest extent permitted by, the Trust Indenture Act. Furthermore, it will be difficult to predict when, if at all, a Resolution Measure might become applicable to us in our individual case. Accordingly, secondary market trading in the securities 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 securities, 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 securities.

Accordingly, you may have limited or circumscribed rights to challenge any decision of the competent resolution authority to impose any Resolution Measure.

OUR SENIOR DEBT SECURITIES, INCLUDING THE SECURITIES OFFERED HEREIN, WILL CONSTITUTE “SENIOR PREFERRED” DEBT SECURITIES AND WOULD BEAR LOSSES AFTER OUR “SENIOR NON-PREFERRED” DEBT INSTRUMENTS IF INSOLVENCY PROCEEDINGS ARE OPENED AGAINST US OR IF RESOLUTION MEASURES ARE IMPOSED ON US — German law provides that, in a German insolvency proceeding of an 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 German law or are expressly exempted from such definition.

Among those unsecured unsubordinated obligations that do not constitute debt instruments are instruments with an initial maturity of less than one year as well as senior unsecured instruments of indebtedness 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 customary fixed or floating reference interest rate and is settled by monetary payment. In a German insolvency proceeding or in the event

of the imposition of Resolution Measures with respect to us, 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 securities offered herein to be classified as “structured” debt securities, but the competent regulatory authority or court may classify the securities differently.

Beginning January 1, 2017, according to the German Banking Act, our non-structured senior unsecured debt instruments have become subordinated, by operation of law, to all of our other outstanding unsecured unsubordinated obligations, including debt instruments issued prior to January 1, 2017. We refer to the debt instruments subject to such subordination as “senior non-preferred” debt and the debt to which they are subordinated as “senior preferred” debt. To harmonize the ranking of unsecured debt instruments issued by banks in the European Union, a directive amending the Bank Recovery and Resolution Directive was published on December 27, 2017. The relevant changes were implemented into

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German law by amending Section 46f(5) to (9) of the German Banking Act. The German Banking Act in its form before the amendments of July 21, 2018, as described above, remains applicable to debt instruments issued prior to July 21, 2018. Accordingly, debt instruments constituting “senior non-preferred” debt prior to the changes continue to rank as senior non-preferred debt even if they do not contain an express reference to their lower ranking as required for issuances from and after July 21, 2018.

Following the effectiveness of the changes to the German Banking Act on July 21, 2018, our structured senior debt securities (including the securities offered herein) continue to constitute “senior preferred” debt securities. In addition, we are now able to issue “non-structured” senior debt securities as “senior preferred” debt securities, ranking *pari passu* with our structured senior debt securities, which was not possible before the changes became effective. Such new senior preferred debt securities, whether “structured” or “non-structured,” rank *pari passu* with, among other obligations, debt instruments with an initial term of less than one year, derivatives and, generally, corporate deposits (unless they rank even more senior).

Accordingly, (i) our non-structured senior debt securities that were issued before July 21, 2018 and subordinated by operation of law and (ii) our eligible liabilities senior debt securities that constitute our unsecured unsubordinated non-preferred obligations rank junior to our structured senior debt securities issued before July 21, 2018 and our senior debt securities (including the securities offered herein) that were issued on or after July 21, 2018. If insolvency proceedings are opened against us or if Resolution Measures are imposed on us, our “senior preferred” debt securities (including the securities offered herein) are expected to be among the unsecured unsubordinated obligations that would bear losses after our “senior non-preferred” debt instruments, including the non-structured senior debt securities issued before July 21, 2018 and the eligible liabilities senior debt securities, as described above. **Nevertheless, you may lose some or all of your investment in the securities offered herein if insolvency proceedings are opened against us or a Resolution Measure becomes applicable to us.**

WE MAY, WITHOUT CONSENT OF THE HOLDERS OR THE TRUSTEE, DESIGNATE OUR HEAD OFFICE IN FRANKFURT AS THE ISSUING OFFICE — The securities will be issued through our London Branch on the Settlement Date. However, we may, without the consent of the holders or the trustee, designate our head office in Frankfurt as substitute for the London Branch through which we have acted to issue the securities with the same effect as if our head office had been originally named as the office through which we had acted to issue the securities for all purposes under the Indenture and the securities. This means that, with effect from the substitution date, our head office in Frankfurt will assume all of the obligations of the London Branch as principal obligor under the securities. In order to give effect to such a substitution, we will give notice of the substitution to the trustee and the holders of the securities.

If we designate our head office in Frankfurt as substitute for the London Branch in accordance with the “Office Substitution” right as described above and in the Indenture, as of the date of this pricing supplement, this substitution should not be treated as a taxable event to investors in the securities. A change in applicable law may adversely affect the U.S. federal tax consequences of this substitution. You should consult your tax adviser regarding the U.S. federal tax consequences of this substitution, as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

THE ISSUER'S ESTIMATED VALUE OF THE SECURITIES ON THE TRADE DATE WILL BE LESS THAN THE ISSUE PRICE OF THE SECURITIES — The Issuer's estimated value of the securities on the Trade Date (as disclosed on the cover of this pricing supplement) is less than the Issue Price of the securities. The difference between the Issue Price and the Issuer's estimated value of the securities 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 securities 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 securities 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 securities, reduces the economic terms of the securities to you and is expected to adversely affect the price at which you may be able to sell the securities in any secondary market. In addition, our internal pricing models are proprietary

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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 securities or otherwise value your securities, that price or value may differ materially from the estimated value of the securities 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 securities in the secondary market.

INVESTING IN THE SECURITIES IS NOT THE SAME AS INVESTING IN THE SHARES OF THE UNDERLYING OR THE COMPONENT SECURITIES HELD BY THE UNDERLYING — The return on the securities may not reflect the return you would have realized if you had directly invested in the shares of the Underlying or the component securities held by the Underlying. For instance, your return on the securities is limited to the Maximum 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 SECURITIES MAY NOT CHANGE IN THE SAME MANNER — Your securities may trade quite differently from the price of the Underlying and the component securities held by the Underlying. Changes in the price of the Underlying and the component securities held by the Underlying may not result in comparable changes in the value of your securities.

NO DIVIDEND PAYMENTS OR VOTING RIGHTS — As a holder of the securities, you will not have any voting rights or rights to receive cash dividends or other distributions or other rights that holders of shares of the Underlying or the component securities held by the Underlying would have.

The Performance of the UNDERLYING, Particularly During Periods of Market Volatility, May Not Match the Performance of THE Tracked Index or THE ITS NET ASSET VALUE per Share — The performance of the Underlying may not match the performance of the Tracked Index due to a number of factors. For instance, the Underlying may not hold all or substantially all of the securities included in the Tracked Index and the Fund Advisor may invest a portion of the Underlying's assets in securities not included in the Tracked Index. Therefore, the performance of the Underlying is generally linked, in part, to assets other than the securities included in the Tracked Index. Additionally, the performance of the Underlying will reflect transaction costs and fees that are not included in the calculation of the Tracked Index.

In addition, because the shares of the Underlying are traded on a securities exchange and are subject to supply and demand, the performance of one share of the Underlying may differ from the performance of the Tracked Index or the Underlying's net asset value ("NAV") per share. Furthermore, during periods of market volatility, securities or other assets held by the Underlying may become unavailable in the secondary market due to reduced liquidity or suspensions of, or limitations on, trading, making it difficult for market participants to accurately calculate the NAV per share of the Underlying and/or create, redeem or hedge shares of the Underlying. In such circumstances, the prices at which market participants are willing to buy and sell shares of the Underlying may be significantly lower than the Underlying's NAV and the liquidity of the shares of the Underlying may be materially and adversely affected. Consequently, the performance of the Underlying may deviate significantly from the performance of the Tracked Index or the Underlying's NAV per share. These circumstances may or may not constitute market disruption events and, in either case, your return on the securities may be determined based on the price of the Underlying when it deviates significantly from the performance of the Tracked Index or the Underlying's NAV per share. If this occurs, the value of, and your return on, the securities may be materially and adversely affected.

The Policies of the FUND ADVISOR and Changes that Affect the Underlying or THE Tracked Index Could Adversely Affect the Value of the securities — The policies of the Fund Advisor concerning the calculation of the Underlying's NAV, additions, deletions or substitutions of securities or other assets or financial measures held by the Underlying, substitution of the Tracked Index and the manner in which changes affecting how the Tracked Index are reflected in the Underlying could adversely affect the price of the shares of the Underlying and, therefore, the value of, and your return on, the securities. The value of, and your return on, the securities could also be adversely affected if the Fund Advisor changes these policies, for example, by changing the manner in which it calculates the Underlying's NAV, or if the Fund Advisor discontinues or suspends calculation or

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publication of the Underlying's NAV, in which case it may become difficult to determine the value of the securities. If events such as these occur or if the Closing Price of the Underlying is not available on the Final Valuation Date because of a market disruption event or for any other reason, the calculation agent, in certain circumstances, may determine the Closing Price of the Underlying and the Payment at Maturity in a manner it considers appropriate in its sole discretion.

Further, under continuous listing standards adopted by the applicable exchange on which it is listed, the Underlying will be required to confirm on an ongoing basis that the components of the Tracked Index satisfy the applicable listing requirements. In the event that the Tracked Index does not comply with the applicable listing requirements, the Underlying would be required to rectify the non-compliance by requesting that the sponsor of the Underlying's Tracked Index modify the Tracked Index, adopting a substitute Tracked Index or obtaining relief from the SEC. There can be no assurance that the sponsor of the Tracked Index would modify the Tracked Index or that relief would be obtained from the SEC and, therefore, non-compliance with the continuous listing standards may result in the Underlying being delisted by the applicable exchange. If the Underlying were delisted by the applicable exchange, the calculation agent would calculate the appropriate Closing Price applicable, of one share of the Underlying based on the closing level of the Tracked Index, which may adversely affect the value of the securities and any payment on the securities.

THE VALUE OF THE SECURITIES WILL NOT REFLECT DIVIDENDS OR OTHER DISTRIBUTIONS ON THE UNDERLYING — The value of the securities will not reflect the value of actually owning shares of the Fund and receiving the dividends or other distributions paid on the Underlying (except in the limited circumstances set forth under "Description of Securities — Anti-Dilution Adjustments — Anti-Dilution Adjustments for Funds" in the accompanying product supplement). This is because the calculation agent will calculate any payment on the securities, in whole or in part, by reference to the prices of the Underlying without taking into consideration the value of dividends or other distributions paid on the Underlying.

ANTI-DILUTION PROTECTION IS LIMITED AND THE CALCULATION AGENT MAY MAKE ADJUSTMENTS IN ADDITION TO, OR THAT DIFFER FROM, THOSE SET FORTH IN THE ACCOMPANYING PRODUCT SUPPLEMENT — The calculation agent will make adjustments to the Share Adjustment Factor, which will initially be set at 1.0, for certain events affecting the shares of the Underlying. The calculation agent is not required, however, to make such adjustments in response to all events that could affect the shares of the Underlying. If such an event occurs that does not require the calculation agent to make an adjustment, the value of the securities may be materially and adversely affected. In addition, you should be aware that