Registration Statement No. 333-278331 Rule 424(b)(3)

Pricing Supplement No. E159/A[†]
To prospectus supplement dated April 26, 2024 and prospectus dated April 26, 2024

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

Subject to Completion. Dated January 16, 2025

Deutsche Bank AG

\$ 6.15% Fixed Rate Callable Senior Debt Funding Notes due January 31, 2040

General

- The notes pay interest semi-annually in arrears at a fixed rate per annum, as specified below. We may, in our sole discretion, redeem the notes in whole, but not in part, on the Optional Redemption Dates specified below. All payments on the notes, including interest payments and the repayment of principal at maturity, are subject to the credit of the Issuer.
- Unsecured, unsubordinated senior preferred obligations of Deutsche Bank AG due January 31, 2040
- The notes are intended to qualify as eligible liabilities for the minimum requirement for own funds and eligible liabilities of the Issuer.
- . Minimum denominations of \$1,000 (the "Principal Amount") and integral multiples in excess thereof
- The notes are expected to price on or about January 29, 2025 (the "Trade Date") and are expected to settle on or about January 31, 2025 (the "Settlement Date"). Delivery of the notes in book-entry form only will be made through The Depository Trust Company ("DTC").

Key Terms

Issuer: Deutsche Bank AG

Issue Price: 100.00%

Interest Rate: 6.15% per annum, payable semi-annually in arrears on each Interest Payment Date, based on an unadjusted 30/360 day count

convention.

Interest Payment Dates: Semi-annually, on the 31st calendar day of each January and July, commencing on July 31, 2025 and ending on the Maturity Date or

Optional Redemption Date, if applicable. If any scheduled Interest Payment Date is not a business day, the interest will be paid on the first following day that is a business day. Notwithstanding the foregoing, such interest will be paid with the full force and effect as if made

on such scheduled Interest Payment Date, and no adjustment will be made to the amount of interest to be paid.

Optional Redemption: We have the right to redeem the notes in our sole discretion in whole, but not in part, on the Optional Redemption Dates, at 100% of the

Principal Amount together with any accrued but unpaid interest by giving not less than 5 business days' prior notice, subject to regulatory

approval.

Optional Redemption Dates: Semi-annually, on the 31st calendar day of each January and July, commencing on January 31, 2027 and ending on July 31, 2039.

Trade Date: On or about January 29, 2025 Settlement Date: On or about January 31, 2025

Maturity Date: January 31, 2040

Listing: None

CUSIP / ISIN: 25161FBY3 / US25161FBY34

[†]This amended and restated preliminary pricing supplement amends and restates preliminary pricing supplement No. E159 in its entirety. We refer to this amended and restated preliminary pricing supplement as "pricing supplement."

Investing in the notes involves a number of risks. See "Risk Factors" beginning on page PS–6 of the accompanying prospectus supplement and page 20 of the accompanying prospectus and "Selected Risk Considerations" beginning on page PS–5 of this pricing supplement.

By acquiring the notes, you will be bound by and will be 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" beginning on page 75 in the accompanying prospectus and "Resolution Measures and Deemed Agreement" on page PS-2 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 prospectus supplement or prospectus. Any representation to the contrary is a criminal offense.

- (1) The price to public for an eligible institutional investor and an investor purchasing the notes in a fee-based advisory account will vary based on then-current market conditions and the negotiated price determined at the time of each sale; provided, however, the price to public for such investors will not be less than \$962.60 per note and will not be more than \$1,000 per note. The price to public for such investors reflects a foregone selling concession with respect to such sales as described below.
- (2) Deutsche Bank Securities Inc. ("**DBSI**") will receive discounts and commissions of up to \$40.00 per note, and from such agent discount will allow selected dealers a selling concession of up to \$40.00 per note depending on market conditions that are relevant to the value of the notes at the time an order to purchase the notes is submitted to DBSI. Dealers who purchase the notes for sales to eligible institutional investors and fee-based advisory accounts may forgo some or all selling concessions. 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"), the agent for this offering, is our affiliate. For more information, see "Supplemental Plan of Distribution (Conflicts of Interest)" in this pricing supplement.

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.

Deutsche Bank Securities

January , 2025

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 (Directive 2014/59/EU, as amended the "Bank Recovery and Resolution Directive" or the "BRRD"), 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 BRRD 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 (Regulation

(EU) No 806/2014, as amended, 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 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 notes may be subject to the powers exercised by the competent resolution authority to: (i) write down, including to zero, any payment 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 the issue to or conferral on the holders (including the beneficial owners) of such ordinary shares or instruments); 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. The write-down and conversion powers are commonly referred to as the "bail-in tool" and the bail-in tool and each of the other resolution measures are hereinafter referred to 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 equity securities, 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 Amended and Restated Senior Debt Funding Indenture dated August 3, 2021, as amended and supplemented by the First Supplemental Senior Debt Funding Indenture dated as of April 26, 2024, in each case among us, Delaware Trust Company, as trustee, and Deutsche Bank Trust Company Americas, as paying agent, authenticating agent, issuing 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 notes; 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 notes; (ii) authorized, directed and requested 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 26, 2024, including the risk factors beginning on page 20 of such prospectus.

PS-3

SUMMARY

You should read this pricing supplement together with the prospectus supplement dated April 26, 2024 relating to our Senior Debt Funding Notes, Series E of which these notes are a part and the prospectus dated April 26, 2024. 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):

- Prospectus supplement dated April 26, 2024: https://www.sec.gov/Archives/edgar/data/1159508/000095010324005864/crt dp210218-424b2.pdf
- Prospectus dated April 26, 2024: https://www.sec.gov/Archives/edgar/data/1159508/000119312524118649/d776815d424b21.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 prospectus supplement and prospectus. We urge you to consult your investment, legal, tax, accounting and other advisers before deciding to invest in the notes.

In making your investment decision, you should rely only on the information contained or incorporated by reference in this pricing supplement relevant to your investment and the accompanying prospectus supplement and prospectus with respect to the notes offered by this pricing supplement and with respect to Deutsche Bank AG. We have not authorized anyone to give you any additional or different information. The information in this pricing supplement and the accompanying prospectus supplement and prospectus may only be accurate as of the dates of each of these documents, respectively.

You should be aware that the regulations of the Financial Industry Regulatory Authority, Inc. ("FINRA") and the laws of certain jurisdictions (including regulations and laws that require brokers to ensure that investments are suitable for their customers) may limit the availability of the notes. This pricing supplement and the accompanying prospectus supplement and prospectus do not constitute an offer to sell or a solicitation of an offer to buy the notes under any circumstances in which such offer or solicitation is unlawful.

We are offering to sell, and are seeking offers to buy, the notes only in jurisdictions where such offers and sales are permitted. Neither the delivery of this pricing supplement nor the accompanying prospectus supplement or prospectus nor any sale made hereunder implies that there has been no change in our affairs or that the information in this pricing supplement and accompanying prospectus supplement and prospectus is correct as of any date after the date

You must (i) comply with all applicable laws and regulations in force in any jurisdiction in connection with the possession or distribution of this pricing supplement and the accompanying prospectus supplement and prospectus and the purchase, offer or sale of the notes and (ii) obtain any consent, approval or permission required to be obtained by you for the purchase, offer or sale by you of the notes under the laws and regulations applicable to you in force in any jurisdiction to which you are subject or in which you make such purchases, offers or sales; neither we nor the agents shall have any responsibility therefor.

PS-4

SELECTED RISK CONSIDERATIONS

An investment in the notes involves risks. This section describes the most significant risks relating to the notes. For a complete list of risk factors, please see the accompanying prospectus supplement and prospectus.

- THE VALUE OF THE NOTES MAY DECLINE DUE TO SUCH FACTORS AS A RISE IN INFLATION AND/OR INTEREST RATES OVER THE TERM OF THE NOTES The value of the notes may decline over time due to such factors as inflation and/or rising interest rates. In addition, if the market interest rates rise during the term of the notes, the Interest Rate on the notes may in the future be lower than the interest rates for similar debt securities then prevailing in the market. If this occurs, you will not be able to require the Issuer to redeem the notes and will, therefore, bear the risk of holding the notes and of earning a lower return than you could earn on other investments until the Maturity Date.
- THE NOTES HAVE REINVESTMENT RISK As described under "Key Terms—Optional Redemption," we retain the option to redeem the notes in our sole discretion, in whole but not in part, on the Optional Redemption Dates, by giving not less than 5 business days' prior notice. It is more likely that we will redeem the notes prior to the Maturity Date to the extent that the interest payable on the notes is greater than the interest that would be payable on other instruments of ours of a comparable maturity, of comparable terms and of a comparable credit rating trading in the market. If the notes are redeemed early, you may have to reinvest the proceeds in a lower interest rate environment.
- THE NOTES ARE SUBJECT TO THE CREDIT OF DEUTSCHE BANK AG The notes are unsecured and 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 interest payments to be made on the notes and the repayment of principal at maturity depend 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. Any future downgrade could materially affect Deutsche Bank AG's funding costs and cause the trading price of the notes to decline significantly. Additionally, under many derivative contracts to which Deutsche Bank AG is a party, a downgrade could require it to post additional collateral, lead to terminations of contracts with accompanying payment obligations or give counterparties additional remedies. In the event Deutsche Bank AG were to default on its payment obligations or become subject to a Resolution Measure, you might not receive interest and principal payments 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: (i) writing down, including to zero, any claim for payment on the notes; (ii) converting the notes into ordinary shares of (x) the Issuer, (y) any group entity or (z) any bridge bank or other instruments of ownership of such entities qualifying as common equity tier 1 capital (and the issue to or conferral on the holders (including the beneficial owners) of such ordinary shares or instruments); or (iii) 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. Imposition of a Resolution Measure would likely occur if the competent supervisory authority determines that we are failing or likely to fail and that certain other conditions are met (as set forth under the applicable law). The BRRD, the Resolution Act and, as applicable, the SRM Regulation 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

PS-5

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 such 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, 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 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.

OUR SENIOR DEBT FUNDING SECURITIES, INCLUDING THE NOTES OFFERED HEREIN, ARE INTENDED TO QUALIFY AS ELIGIBLE LIABILITIES WITHIN THE MEANING OF ARTICLE 72B(2), WITH THE EXCEPTION OF POINT (D), CRR FOR THE MINIMUM REQUIREMENT FOR OWN FUNDS AND ELIGIBLE LIABILITIES UNDER THE ISSUER REGULATORY CAPITAL PROVISIONS APPLICABLE TO US. THEY ARE EXPECTED TO CONSTITUTE "SENIOR PREFERRED" DEBT SECURITIES AND WOULD, IF INSOLVENCY PROCEEDINGS ARE OPENED AGAINST US OR IF RESOLUTION MEASURES ARE IMPOSED ON US, BEAR LOSSES AFTER OUR "SENIOR NON-PREFERRED" DEBT INSTRUMENTS BUT BEFORE OTHER LIABILITIES WITH AN EVEN MORE SENIOR RANK, FOR EXAMPLE, COVERED DEPOSITS AND DEPOSITS HELD BY NATURAL PERSONS AND MICRO, SMALL AND MEDIUM-SIZED ENTERPRISES —The notes are intended to qualify as eligible liabilities instruments within the meaning of Article 72b(2), with the exception of point (d), CRR for the minimum requirement for own funds and eligible liabilities, as described and provided for in the bank regulatory capital provisions to which we are subject, including restrictions on the aggregate amount of similar instruments that we may use for such purposes, but do not constitute senior non-preferred debt instruments within the meaning of Section 46f(6) sentence 1 of the German Banking Act (*Kreditwesengesetz*). The notes will constitute our unsecured and unsubordinated obligations, subject, however, to

statutory priorities conferred upon certain unsecured and unsubordinated obligations in the event of any Resolution Measures imposed on us or in the event of our dissolution, liquidation, insolvency or composition, or if other proceedings are opened for the avoidance of the insolvency of, or against, us; in accordance with Section 46f(5) of the German Banking Act (*Kreditwesengesetz*), our obligations under the notes will rank in priority to our senior non-preferred obligations under (i) any of our debt instruments (*Schuldtitel*) within the meaning of Section 46f(6) sentence 1 of the German Banking Act (including the senior non-preferred obligations under any such debt instruments that we issued before July 21, 2018 and that are subject to Section 46f(9) of the German Banking Act) or any successor provision and (ii) eligible liabilities within the meaning of Articles 72a and 72b(2) of Regulation (EU) No 575/2013 of the European Parliament and of the Council, as amended, supplemented or replaced from time to time (the "CRR").

You as holder of notes may not set off or net your claims arising under the notes against any of our claims. No collateral or guarantee shall be provided at any time to secure claims of a holder of notes under the notes; any collateral or guarantee already provided or granted in the future in connection with our other liabilities may not be used for claims under the notes.

No subsequent agreement may enhance the seniority of the obligations as described above or shorten the term of the notes or any applicable notice period. Any redemption, repurchase or termination of the notes prior to their scheduled maturity is subject to the prior approval of the competent resolution authority.

PS-6

If insolvency proceedings are opened against us or if Resolution Measures are imposed on us, our "senior preferred" debt securities (including the notes offered herein) are expected to be among the unsecured unsubordinated obligations that would bear losses after our "senior non-preferred" debt instruments, including our non-structured senior debt securities issued before July 21, 2018.

On the other hand, there are liabilities with an even more senior rank, for example, covered deposits and deposits held by natural persons and micro, small and medium-sized enterprises. Therefore, you may lose some or all of your investment in the notes offered herein if insolvency proceedings are opened against us or a Resolution Measure becomes applicable to us.

• THE NOTES CONTAIN LIMITED EVENTS OF DEFAULT, AND THE REMEDIES AVAILABLE THEREUNDER ARE LIMITED — As described in "Description of Debt Securities — Senior Debt Funding Securities — Events of Default" in the accompanying prospectus, the notes provide for no event of default other than the opening of insolvency proceedings against us by a German court having jurisdiction over us. In particular, the imposition of a Resolution Measure will not constitute an event of default with respect to the Indenture or the notes.

If an event of default occurs, holders of the notes have only limited enforcement remedies. If an event of default with respect to the notes occurs or is continuing, either the trustee or the holders of not less than 33 1/3% in aggregate principal amount of all outstanding debt securities issued under the Indenture, including the notes, voting as one class, may declare the principal amount of the notes and interest accrued thereon to be due and payable immediately. We may issue further series of debt securities under the Indenture and these would be included in that class of outstanding debt securities.

In particular, holders of the notes will have no right of acceleration in the case of a default in the payment of principal of, interest on, or other amounts owing under, the notes. If such a default occurs and is continuing with respect to the notes, the trustee and the holders of the notes could take legal action against us, but they may not accelerate the maturity of the notes. Moreover, if we fail to make any payment because of the imposition of a Resolution Measure, the trustee and the holders of the notes would not be permitted to take such action, and in such a case you may permanently lose the right to the affected amounts.

Holders will also have no rights of acceleration due to a default in the performance of any of our other covenants under the notes.

- 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 trade or sell the notes when you wish to do so or at a price advantageous to you. Because we do not expect that other market makers will participate significantly in the 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 for the notes.
- MANY ECONOMIC AND MARKET FACTORS WILL AFFECT THE VALUE OF THE NOTES The value of the notes prior to maturity will be affected by a number of economic and market factors that may either offset or magnify each other, including:
 - O the time remaining to the maturity of the notes;
 - o trends relating to inflation;
 - o interest rates and yields in the markets generally;
 - o geopolitical conditions and economic, financial, political, regulatory or judicial events that affect the markets generally;
 - o supply and demand for the notes; and

PS-7

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

During the term of the notes, it is possible that their value may decline significantly due to the factors described above, 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 repayment of principal.

PS-8

DESCRIPTION OF THE NOTES

The following description of the terms of the notes supplements the description of the general terms of the debt securities set forth under the headings "Description of Notes" in the accompanying prospectus supplement and "Description of Debt Securities—Senior Debt Funding Securities" in the accompanying prospectus. Capitalized terms used but not defined in this pricing supplement have the meanings assigned to them in the accompanying prospectus supplement and prospectus. The term "notes" refers to

our 6.15% Fixed Rate Senior Debt Funding Notes due January 31, 2040.

General

The notes are unsecured unsubordinated obligations of Deutsche Bank AG, ranking in priority to its senior non-preferred obligations that pay interest at a fixed rate per annum specified under "Key Terms—Interest Rate" above. The interest will be paid semi-annually in arrears on each Interest Payment Date, including the Maturity Date, based on an unadjusted 30/360 day count convention, unless earlier redeemed. The notes are our Senior Debt Funding Notes, Series E referred to in the accompanying prospectus supplement and prospectus. The notes will be issued by Deutsche Bank AG under an indenture among us, Delaware Trust Company, as trustee, and Deutsche Bank Trust Company Americas, as paying agent, authenticating agent, issuing agent and registrar. From time to time, we may create and issue additional notes with the same terms, so that the additional notes will be considered as part of the same issuance as the earlier notes.

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. The notes constitute our unsecured and unsubordinated obligations ranking *pari passu* among themselves and with all of our other unsecured and unsubordinated obligations, subject, however, to statutory priorities conferred upon certain unsecured and unsubordinated obligations in the event of any Resolution Measures imposed on us or in the event of our dissolution, liquidation, insolvency or composition, or if other proceedings are opened for the avoidance of the insolvency of, or against, us; in accordance with Section 46f(5) of the German Banking Act (*Kreditwesengesetz*), our obligations under the notes will rank in priority to our senior non-preferred obligations (i) under any of our debt instruments (*Schuldtitel*) within the meaning of Section 46f(6) sentence 1 of the German Banking Act (including the senior non-preferred obligations under any such debt instruments that we issued before July 21, 2018 and that are subject to Section 46f(9) of the German Banking Act) or any successor provision and (ii) eligible liabilities within the meaning of Articles 72a and 72b(2) of Regulation (EU) No 575/2013 of the European Parliament and of the Council, as amended, supplemented or replaced from time to time (the "CRR"). For more information on Resolution Measures, see "Resolution Measures and Deemed Agreement" on page PS–2 of this pricing supplement.

The notes are intended to qualify as eligible liabilities instruments within the meaning of Article 72b(2), with the exception of point (d), CRR for the minimum requirement for own funds and eligible liabilities, as described and provided for in the bank regulatory capital provisions to which we are subject, including restrictions on the aggregate amount of similar instruments that we may use for such purposes, but do not constitute senior non-preferred debt instruments within the meaning of Section 46f(6) sentence 1 of the German Banking Act.

The notes will be issued in minimum denominations of \$1,000 and integral multiples of \$1,000 in excess thereof. The principal amount (the "Principal Amount") of the notes is \$1,000 and the Issue Price of the notes is \$1,000.00. The notes will be issued in registered form and represented by one or more permanent global notes registered in the name of The Depository Trust Company ("DTC") or its nominee, as described under "Description of Notes — Form, Legal Ownership and Denomination of Notes" in the accompanying prospectus supplement and "Forms of Securities — Legal Ownership — Global Securities" in the accompanying prospectus.

The specific terms of the notes are set forth under the heading "Key Terms" on the cover page of this pricing supplement and in the subsections below.

Payments on the Notes

We will irrevocably deposit with DTC no later than the opening of business on the applicable Interest Payment Date and the Maturity Date funds sufficient to make payments of the amount payable with respect to the

PS-9

notes on such date. We will give DTC irrevocable instructions and authority to pay such amount to the holders of the notes entitled thereto.

Subject to the foregoing and to applicable law (including, without limitation, United States federal laws) and subject to approval by the competent authority, we or our affiliates may, at any time and from time to time, purchase outstanding notes by tender, in open market transactions or by private agreement.

Calculation Agent

Deutsche Bank AG, London Branch will act as the calculation agent. As the calculation agent, Deutsche Bank AG, London Branch will determine, among other things, the amount of interest payable in respect of your notes on each Interest Payment Date. Unless otherwise specified in this pricing supplement, all determinations made by the calculation agent will be at the sole discretion of the calculation agent and will, in the absence of manifest error, be conclusive for all purposes and binding on you, the trustee and us. We may appoint a different calculation agent from time to time after the date of this pricing supplement without your consent and without notifying you.

The calculation agent will provide written notice to the trustee at its New York office, on which notice the trustee may conclusively rely, of the amount to be paid on each Interest Payment Date and at maturity on or prior to 11:00 a.m., New York City time, on the business day preceding each Interest Payment Date and the Maturity Date, as applicable.

All calculations with respect to the amount of interest payable on the notes will be rounded to the nearest one hundred-thousandth, with five one-millionths rounded upward (e.g., 0.876545 would be rounded to 0.87655); all U.S. dollar amounts related to determination of the payment per \$1,000 Principal Amount of notes at maturity will be rounded to the nearest ten-thousandth, with five one hundred-thousandths rounded upward (e.g., 0.76545 would be rounded up to 0.7655); and all U.S. dollar amounts paid on the aggregate Principal Amount of notes per holder will be rounded to the nearest cent, with one-half cent rounded upward.

Events of Default

Under the heading "Description of Debt Securities — Senior Debt Funding Securities — Events of Default" in the accompanying prospectus is a description of the event of default relating to senior debt funding securities including the notes. The notes provide for no event of default other than the opening of insolvency proceedings against us by a German court having jurisdiction over us.

The Indenture provides that there is no right of acceleration in the case of a default in the payment of principal of, interest on, or other amounts owing under the notes or a default in the performance of any of our other covenants under the notes or the Indenture.

Payment Upon an Event of Default

If an event of default occurs and the maturity of the notes is accelerated, we will pay a default amount for each \$1,000 Principal Amount of notes equal to \$1,000 plus any accrued but unpaid interest to, but excluding, the date of acceleration.

If the maturity of the notes is accelerated because of an event of default as described above, we will, or will cause the calculation agent to, provide written notice to the trustee at its New York office, on which notice the trustee may conclusively rely, and to DTC of the cash amount due with respect to the notes as promptly as possible and in no event later than two business days after the date of acceleration.

Modification

Under the heading "Description of Debt Securities — Senior Debt Funding Securities — Modification of the Senior Debt Funding Indenture" in the accompanying prospectus is a description of when the consent of each affected holder of debt securities is required to modify the Indenture.

Listing

The notes will not be listed on any securities exchange.

PS-10

Book-Entry Only Issuance — The Depository Trust Company

DTC will act as securities depositary for the notes. The notes will be represented by a type of global note in book-entry form referred to as a master note registered in the name of Cede & Co. (DTC's nominee). In connection with the issuance of the notes by us, the trustee and/or paying agent will, in accordance with our instructions, make appropriate entries or notations in its records relating to the master note to indicate that the master note evidences the issuance of the notes. See the descriptions contained in the accompanying prospectus supplement under the headings "Description of Notes — Form, Legal Ownership and Denomination of Notes." The notes are offered on a global basis. Investors may elect to hold interests in the registered global notes held by DTC through Clearstream, Luxembourg or the Euroclear operator if they are participants in those systems, or indirectly through organizations that are participants in those systems. See "Notes Offered on a Global Basis — Book-Entry, Delivery and Form" in the accompanying prospectus supplement.

Governing Law

The notes will be governed by and construed in accordance with the laws of the State of New York, except as may be otherwise required by mandatory provisions of law and except with respect to the provisions relating to the ranking of the notes, which will be governed by and construed in accordance with the laws of the Federal Republic of Germany, including, in relation to such provisions, any determination of whether a Resolution Measure has been imposed on us.

Tax Considerations

You should review carefully the section of the accompanying prospectus supplement entitled "United States Federal Income Taxation." The discussion below applies to you only if you are an initial purchaser of notes acquiring them for their Issue Price as stated on the cover of this document. Although not free from doubt, in the opinion of our special tax counsel, Davis Polk & Wardwell LLP, the notes will be treated for U.S. federal income tax purposes as fixed rate debt instruments and, based on the facts provided, the notes should be treated as issued without original issue discount.

The discussions above and in the accompanying prospectus supplement do not address the consequences to taxpayers subject to special tax accounting rules under Section 451(b).

If you are a non-U.S. holder, we do not believe that you should be required to provide an IRS Form W-8 in order to avoid 30% U.S. withholding tax with respect to the interest payments, although the IRS could challenge this position. However, you should in any event expect to be required to provide an appropriate IRS Form W-8 or other documentation in order to establish an exemption from backup withholding, as described under the heading "United States Federal Income Taxation — Tax Consequences to Non-U.S. Holders" in the accompanying prospectus supplement. If any withholding is required, we will not be required to pay any additional amounts with respect to amounts withheld.

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, as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

PS-11

USE OF PROCEEDS; HEDGING

The net proceeds we receive from the sale of the notes will be used for general corporate purposes, as more particularly described in "Use of Proceeds" in the accompanying prospectus.

We or our affiliates may acquire a long or short position in securities similar to the notes from time to time and may, in our or their sole discretion, hold or resell those securities. Although we have no reason to believe that any of these activities will have a material impact on the value of the notes, we cannot assure you that these activities will not have such an effect

PS-12

SUPPLEMENTAL PLAN OF DISTRIBUTION (CONFLICTS OF INTEREST)

Under the terms and subject to the conditions contained in the Distribution Agreement entered into between Deutsche Bank AG and DBSI, as agent thereunder, DBSI has agreed to purchase, and we have agreed to sell, the Principal Amount of notes set forth on the cover of this pricing supplement.

Notes sold by DBSI to the public will initially be offered at the Issue Price set forth on the cover of this pricing supplement. If all of the notes are not sold at the Issue Price, DBSI may change the offering price and the other selling terms.

DBSI will receive an underwriting discount of up to \$40.00 per note, and from such underwriting discount will allow selected dealers a selling concession of up to \$40.00 per note. Dealers who purchase the notes for sales to eligible institutional investors and fee-based advisory accounts may forgo some or all selling concessions.

DBSI and any dealers that participate with DBSI in the distribution of the notes may be deemed to be underwriters, and any discounts or commissions received by them and any profit on the resale of the notes by them may be deemed to be underwriting discounts or commissions.

We own, directly or indirectly, all of the outstanding equity securities of DBSI. The net proceeds received from the sale of the notes may be used, in part, by DBSI or one of its affiliates in connection with hedging our obligations under the notes. Because DBSI is both our affiliate and a member of FINRA, the underwriting arrangements for this offering must comply with the requirements of FINRA Rule 5121 regarding a FINRA member firm's distribution of the securities of an affiliate and related conflicts of interest. In

accordance with FINRA Rule 5121, DBSI may not make sales in offerings of the notes to any of its discretionary accounts without the prior written approval of the customer.

DBSI may act as principal or agent in connection with offers and sales of the notes in the secondary market. Secondary market offers and sales will be made at prices related to market prices at the time of such offer or sale; accordingly, DBSI or a dealer may change the public offering price, concession and discount after the offering has been completed.

In order to facilitate the offering of the notes, DBSI may engage in transactions that stabilize, maintain or otherwise affect the price of the notes. Specifically, DBSI may sell more notes than it is obligated to purchase in connection with the offering, creating a naked short position in the notes for its own account. DBSI must close out any naked short position by purchasing the notes in the open market. A naked short position is more likely to be created if DBSI is concerned that there may be downward pressure on the price of the notes in the open market after pricing that could adversely affect investors who purchase in the offering. As an additional means of facilitating the offering, DBSI may bid for, and purchase, notes in the open market to stabilize the price of the notes. Any of these activities may raise or maintain the market price of the notes above independent market levels or prevent or slow a decline in the market price of the notes. DBSI is not required to engage in these activities and may end any of these activities at any time.

No action has been or will be taken by us, DBSI or any dealer that would permit a public offering of the notes or possession or distribution of this pricing supplement, the accompanying prospectus supplement or prospectus other than in the United States, where action for that purpose is required. No offers, sales or deliveries of the notes, or distribution of this pricing supplement, the accompanying prospectus supplement or prospectus or any other offering material relating to the notes, may be made in or from any jurisdiction except in circumstances which will result in compliance with any applicable laws and regulations and will not impose any obligations on us, DBSI or any dealer.

DBSI has represented and agreed that if any notes are to be offered outside the United States, it will not offer or sell any such notes in any jurisdiction if such offer or sale would not be in compliance with any applicable law or regulation or if any consent, approval or permission is needed for such offer or sale by it or for or on behalf of the Issuer unless such consent, approval or permission has been previously obtained and DBSI will obtain any consent, approval or permission required by it for the subscription, offer, sale or delivery of the notes, or the distribution of any offering materials, under the laws and regulations in force in any jurisdiction to which it is subject or in or from which it makes any subscription, offer, sale or delivery.

Notice to Prospective Investors in the EEA

PS-13

This pricing supplement and the accompanying prospectus supplement and prospectus have been prepared on the basis that any offer of notes in any Member State of the European Economic Area ("**EEA**") will be made pursuant to an exemption under Regulation (EU) 2017/1129 (as amended, the "**Prospectus Regulation**") from the requirement to publish a prospectus for offers of notes. The accompanying prospectus supplement and the accompanying prospectus are not a prospectus for the purposes of the Prospectus Regulation.

Prohibition of Sales To EEA Retail Investors

The notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the EEA. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "MiFID II"); or (ii) a customer within the meaning of Directive (EU) 2016/97 (as amended, the "Insurance Distribution Directive"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II or (iii) not a qualified investor as defined in the Prospectus Regulation. The expression an offer includes the communication in any form and by any means of sufficient information on the terms of the offer and the notes to be offered so as to enable an investor to decide to purchase or subscribe for the notes. Consequently no key information document required by Regulation (EU) No 1286/2014 (as amended, the "PRIIPs Regulation") for offering or selling the notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the notes or otherwise making them available to any retail investor in the EEA be unlawful under the PRIIPs Regulation.

Notice to Prospective Investors in the UK

This pricing supplement and the accompanying prospectus supplement and prospectus have been prepared on the basis that any offer of notes in the United Kingdom ("UK") will be made pursuant to an exemption under Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 (the "UK Prospectus Regulation") from the requirement to publish a prospectus for offers of notes. The accompanying prospectus supplement and the accompanying prospectus are not a prospectus for the purposes of the UK Prospectus Regulation.

Prohibition of Sales to UK Retail Investors

The notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the UK. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"); or (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000, as amended ("FSMA"), and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA or (iii) not a qualified investor as defined in Article 2 of the UK Prospectus Regulation. The expression an offer includes the communication in any form and by any means of sufficient information on the terms of the offer and the notes to be offered so as to enable an investor to decide to purchase or subscribe for the notes. Consequently no key information document required by Regulation (EU) No 1286/2014 as it forms part of domestic law by virtue of the EUWA (the "UK PRIIPs Regulation") for offering or selling the notes or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.