DEUTSCHE BANK AKTIENGESELLSCHAFT Form 424B2 August 21, 2018

Prospectus Supplement Registration Statement No. 333–226421

To Prospectus dated August 20, 2018, Dated August 20, 2018;

as may be amended Rule 424(b)(2)

### Senior Debt Funding Notes, Series E

We, Deutsche Bank AG, may offer and sell our senior debt funding notes (the "notes") at one or more times. The specific terms of any notes that we offer and sell will be included in a term sheet and/or pricing supplement. We refer to such term sheet and pricing supplement generally as "pricing supplements."

The notes will have the following general terms:

The notes may bear interest at any time at either a fixed rate or a floating rate that varies during the lifetime of the relevant notes, which, in either case, may be zero. Floating rates will be based on rates specified in the applicable pricing supplement.

The notes will pay interest, if any, on the dates stated in the applicable pricing supplement.

The notes will be held in global, book-entry form by The Depository Trust Company, unless the pricing supplement provides otherwise.

The pricing supplement may also specify that the notes will have any additional terms, including whether they may be callable by us.

Investing in the notes involves risks. See "Risk Factors" beginning on page PS-5.

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 prospectus supplement, the accompanying prospectus or

any related pricing supplement. Any representation to the contrary is a criminal offense.

The notes are unsecured and unsubordinated obligations of Deutsche Bank AG, ranking in priority to its senior non-preferred obligations. 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 Inc. ("**DBSI**"), which is our affiliate, has agreed to use reasonable efforts to solicit offers to purchase these notes as our selling agent to the extent it is named in the applicable pricing supplement. DBSI may also act on a firm commitment basis, but only if so specified in the applicable pricing supplement. Certain other selling agents to be named in the applicable pricing supplement may also be used to solicit such offers on either a reasonable efforts or firm commitment basis. The agents may also purchase these notes as principal at prices to be agreed upon at the time of sale. The agents may resell any notes they purchase as principal at prevailing market prices, or at other prices, as the agents determine.

Because DBSI is both our affiliate and a member of the Financial Industry Regulatory Authority, Inc. ("FINRA"), each offering of notes by DBSI must be conducted in accordance with the applicable provisions of FINRA Rule 5121. For more information, see the "Plan of Distribution (Conflicts of Interest)" section of this prospectus supplement.

The agents may use this prospectus supplement and the accompanying prospectus, together with any pricing supplements, in connection with offers and sales of the notes in market-making transactions.

The date of this prospectus supplement is August 20, 2018.

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#### **SUMMARY**

The following summary describes the notes we are offering under this program in general terms only. You should read the summary together with the more detailed information contained in this prospectus supplement, in the accompanying prospectus and in the applicable pricing supplement. We refer to the notes offered under this prospectus supplement as our "Series E notes" or "notes." We refer to the offering of the Series E notes as our "Series E program."

As used in this prospectus supplement, the "Bank," "we," "our," "us" or "Issuer" refers to Deutsche Bank AG, including, as the context may require, acting through one of its branches.

**Issuer** Deutsche Bank AG

Notes offered

Senior Debt Funding Notes, Series E

The notes will constitute our unsecured and unsubordinated obligations ranking *pari passu* among themselves and *pari passu* 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 (as described in the accompanying prospectus) 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; and pursuant to Section 46f(5) of the German Banking Act (*Kreditwesengesetz*), the obligations under the notes will rank in priority to our senior non-preferred obligations 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.

Ranking

Resolution Measures By acquiring any notes, you will be bound by and will be deemed to consent to the imposition of any Resolution Measure 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. Please see the section "Risk Factors" beginning on page 19 in the accompanying prospectus and the section "Resolution Measures" beginning on page 76 in the accompanying prospectus for more information.

Branches; Office Substitution We may act directly through our principal office in Frankfurt or through one of our branches, such as our London branch or New York branch, as specified in the applicable pricing supplement. If specified in the applicable pricing supplement, we may, without the consent of the holders or the trustee, designate our head office or another branch of ours (in this paragraph, we refer to each of our head office or any of our branches as an "office") as substitute for the office through which we have acted to issue such series with the same effect as if such substitute office had been

originally named as the office through which we had acted to issue such series for all purposes under the Indenture (as defined below) and such series.

## Interest features

A note will pay interest, if any, on the dates specified in the applicable pricing supplement. A note may bear interest at any time at either a fixed rate or a floating rate that varies during the lifetime of the relevant notes, which, in either case, may be zero.

# Redemption features

Subject to (i) receipt by the Bank of approval of the competent authority, if then required under applicable law, capital adequacy guidelines, regulations or policies of such competent authority, and (ii) compliance with any other regulatory requirements, the notes may be callable by us, as specified in the applicable pricing supplement.

## **Currency and denomination**

The notes will be issued in U.S. dollars in minimum denominations of \$1,000 unless we specify otherwise in the applicable pricing supplement.

## Listing

The notes will not be listed on any securities exchange unless we specify otherwise in the applicable pricing supplement.

### Form of notes

The notes will be issued only in global form (*i.e.*, in book-entry form) registered in the name of The Depository Trust Company, or its nominee, unless otherwise stated in the applicable pricing supplement.

# Conflicts of

Because DBSI is both an affiliate of the Bank and a member of FINRA, any distribution of the notes by DBSI must be made in compliance with the applicable provisions 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. For more information, see the "Plan of Distribution (Conflicts of Interest)" section of this prospectus supplement.

## How to reach us

You may contact us at Deutsche Bank AG, Taunusanlage 12, 60325 Frankfurt am Main, Germany, *Attention*: Investor Relations (telephone: +49–69–910–00), or 60 Wall Street, New York, NY 10005, USA, *Attention*: Investor Relations (telephone: 212–250–0604).

#### RISK FACTORS

For a discussion of the risk factors relating to Deutsche Bank AG and its business, see "Risk Factors" in Part I, Item 3 of our most recent annual report on Form 20-F and our other current and periodic reports filed with the Securities and Exchange Commission that are incorporated by reference into this prospectus supplement.

In addition, you should consider carefully the following discussion of risks, together with the section "Risk Factors" beginning on page 19 in the accompanying prospectus and the risk information contained in the relevant pricing supplement, before you decide that an investment in the notes is suitable for you.

The notes are designed to qualify as "eligible liabilities instruments" under proposed banking regulations expected to be applicable to us and are therefore subject to certain restrictions such as the exclusion of set-off rights.

The terms of the notes are designed to qualify as "eligible liabilities instruments" once the amendments to the Capital Requirements Regulation, the Bank Recovery and Resolution Directive and the SRM Regulation (as referred to in the accompanying prospectus) have become effective, but do not constitute senior non-preferred debt instruments (*Schuldtitel*) within the meaning of Section 46f(6) sentence 1 of the German Banking Act and are not subject to the subordination requirement. Under the relevant bank regulatory capital provisions applicable to us, we are subject to restrictions on the aggregate amount of eligible liabilities instruments not constituting senior non-preferred debt instruments, such as the notes, that we may include in our eligible liabilities for regulatory purposes.

Nevertheless, those eligible liabilities instruments not constituting senior non-preferred debt instruments that we do include in our eligible liabilities for regulatory purposes, such as the notes, are subject to certain restrictions. Pursuant to the Indenture and the terms of the notes, no subsequent agreement may enhance the seniority of our obligations under the notes or shorten the term of any of the notes or any applicable notice period, and no holder of notes may set off its claims arising under the notes against any of our claims. No security or guarantee will be provided at any time securing claims of the holders under the notes, and any security or guarantee already provided or granted in the future in connection with our other liabilities may not be used for claims under the notes.

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 % 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.

Reform of LIBOR, EURIBOR and other "benchmarks" could adversely affect any notes based on, or linked to, such "benchmarks."

The London Interbank Offered Rate ("**LIBOR**"), the Euro Interbank Offered Rate ("**EURIBOR**") and other interest rate, equity, foreign exchange rate and other types of indices which are deemed "benchmarks" are the subject of recent national, international and other regulatory guidance and proposals for reform. Some of these reforms are already effective while others are still to be implemented. These reforms may cause such "benchmarks" to perform differently than in the past or to disappear entirely, and may have other consequences which cannot be predicted. Any such consequence could have a material and adverse effect on any notes linked to a "benchmark."

Any of the international, national or other proposals for reform or the general increased regulatory scrutiny of "benchmarks" could increase the costs and risks of administering, or otherwise participating in the setting of, a "benchmark," as well as the costs and risks of complying with applicable regulations or requirements. Such factors may have the effect of discouraging market participants from continuing to administer or participate in certain "benchmarks," trigger changes in the rules or methodologies used in certain "benchmarks" or lead to the disappearance of certain "benchmarks." The disappearance, or changes in the determining, or administering, a "benchmark" could result in discretionary valuation by the calculation agent or other consequence in relation to the notes linked to such "benchmark." Any such consequence could have a material and adverse effect on the value of and your return on such notes.

## Uncertainty about the future of LIBOR may adversely affect the return on your notes.

If the notes bear interest based on LIBOR, you will be subject to risks related to LIBOR. On July 27, 2017, the Chief Executive of the United Kingdom Financial Conduct Authority, which regulates LIBOR, announced that it intends to stop persuading or compelling banks to submit rates for the calculation of LIBOR to the administrator of LIBOR after 2021. The announcement indicates that, due to the absence of active underlying markets, the continuation of LIBOR benchmarks that are based on these markets cannot and will not be guaranteed after 2021. It is impossible to predict whether, and to what extent, banks will continue to provide LIBOR submissions to the administrator of LIBOR to allow for the calculation of LIBOR in its current form, or whether any additional reforms to LIBOR may be enacted in the United Kingdom or elsewhere.

At this time, no consensus exists as to what rate or rates may become accepted alternatives to LIBOR and it is impossible to predict the effect of any such alternatives on the value of LIBOR-based securities, such as LIBOR notes. Uncertainty as to the nature of alternative reference rates and as to potential changes or other reforms to LIBOR may adversely affect LIBOR during the term of any such notes, your return on any such notes and the trading market for LIBOR-based securities.

Potential conflicts of interest may arise if the relevant interest rate for floating rate notes has been discontinued or is unavailable.

Because we are acting as the calculation agent for the notes, a conflict of interest may arise due to our economic interests potentially being adverse to your interests as an investor in the notes. As the calculation agent, we will determine, among other things, the amount of interest payable in respect of the notes on each interest payment date. In addition, if the relevant interest rate for floating rate notes, such as EONIA, EURIBOR or LIBOR, has been discontinued or ceases to be calculated or published, the calculation agent will select an alternative reference rate for the affected notes and may adjust certain terms of such notes. The terms that the calculation agent may adjust include, but are not limited to, the base rate (as defined below), the applicable currency and/or index maturity for such alternative reference rate, the spread or spread multiplier, as well as the business day convention, the definition of business day, interest determination dates and related provisions and definitions. Furthermore, if the relevant interest rate for floating rate notes is unavailable on an interest determination date, but has not been discontinued, the calculation agent may determine the interest rate on such interest determination date in its sole discretion. Any selection, adjustments or determinations by the calculation agent could adversely affect the interest rate and the return on such notes or the U.S. federal income tax treatment of such notes.

We may, without consent of the holders or the trustee, designate another office of ours as the issuing office.

If specified in the applicable pricing supplement, we may, without consent of the holders or the trustee, designate our head office or another branch of ours (in this paragraph, we refer to each of our head office or any of our branches as "office") as substitute for the office through which we have acted to issue such series with the

same effect as if such substitute office had been originally named as the office through which we had acted to issue such series for all purposes under the Indenture and such series. This means that, with effect from the substitution date, such substitute office will assume all of the obligations of the originally-named office as principal obligor under such series of notes. If such series includes an "Office Substitution" right, as described above and in the Indenture, the applicable pricing supplement may include disclosure about the possible tax consequences of such substitution. If applicable, you should review such disclosure carefully and consult your tax adviser regarding the U.S. federal tax consequences of such substitution, as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

#### **DESCRIPTION OF NOTES**

References in this prospectus supplement to the "Bank," "we," "our" or "us" refer to Deutsche Bank AG, including, as the context may require, acting through one of its branches. As context may require, references to "you" or "holders" mean either (a) those who invest in the notes being offered, whether they are the direct holders or owners of beneficial interests in those notes or (b) those who own notes registered in their own names, on the books that we or the registrar maintain for this purpose, and not those who own beneficial interests in notes issued in book-entry form through The Depository Trust Company or another depositary or in notes registered in street name. Owners of beneficial interests in the notes should read the section entitled "Description of Notes — Form, Legal Ownership and Denomination of Notes."

### General Information Regarding Senior Debt Funding Notes, Series E

We refer to the Senior Debt Funding Notes, Series E offered under this prospectus supplement as our "Series E notes" or the "notes," which are a separate series of our debt securities. We refer to the offering of the Series E notes as our "Series E program." Investors should carefully read the general terms and provisions of our debt securities in "Description of Debt Securities — Senior Debt Funding Securities" in the accompanying prospectus. This section supplements that description.

A pricing supplement to this prospectus supplement will add specific terms for each issuance of notes and may modify or replace any of the information in this section and in "Description of Debt Securities — Senior Debt Funding Securities" in the accompanying prospectus. If the pricing supplement is inconsistent with this prospectus supplement or the accompanying prospectus, the terms in the pricing supplement will control with regard to the note you purchase. Therefore, the statements made in this prospectus supplement may not be the terms that apply to the note you purchase.

We Will Issue Notes Under the Senior Debt Funding Indenture. The Series E notes issued under our Series E program will be governed by the senior debt funding indenture, dated as of July 30, 2018, among us, Delaware Trust Company, as trustee, and Deutsche Bank Trust Company Americas, as paying agent, authenticating agent, issuing agent and registrar, as may be amended and supplemented from time to time (the "Indenture") (see "Description of Debt Securities — Senior Debt Funding Securities — The Senior Debt Funding Indenture" in the accompanying prospectus). The notes issued under the Indenture will constitute a single series under that Indenture, together with any notes we have issued in the past or that we issue in the future under that Indenture that we designate as being part of that series. From time to time, we may create and issue additional notes with the same terms as previous Series E notes, so that the additional notes will be considered as part of the same issuance as the earlier notes; provided that, if any such additional notes are not fungible with the earlier notes for U.S. federal income tax purposes, they will be issued under a separate CUSIP or other identifying number.

By acquiring any notes, you will be bound by and will be deemed to consent to the imposition of any Resolution Measure (as described in the accompanying prospectus) 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. Please see the section "Risk Factors" beginning on page 19 in the accompanying prospectus and the section "Resolution Measures" beginning on page 76 in the accompanying prospectus for more information.

Outstanding Indebtedness of the Bank. The Indenture does not limit the amount of additional indebtedness that we may incur.

How the Notes Rank Against Other Debt. The notes will constitute our unsecured and unsubordinated obligations ranking pari passu among themselves and pari passu 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; and pursuant to Section 46f(5) of the German Banking Act (Kreditwesengesetz), the obligations under the notes will rank in priority to our senior non-preferred obligations 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.

*Qualification as "Eligible Liabilities"*. The notes are intended to qualify as eligible liabilities instruments 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.

Office Substitution. If specified in the applicable pricing supplement, we may, without the consent of the holders or the trustee, designate our head office or another branch of ours (in this paragraph, we refer to each of our head office or any of our branches as an "office") as substitute for the office through which we have acted to issue such series with the same effect as if such substitute office had been originally named as the office through which we had acted to issue such series for all purposes under the Indenture and such series. In order to give effect to such a substitution, we will give notice of the substitution to the trustee and the holders of such series of notes. With effect from the substitution date, such substitute office will, without any amendment of such series of notes or entry into any supplemental indenture, assume all of the obligations of the originally-named office as principal obligor under such series of notes. The applicable pricing supplement will include a reference to office substitution if included as a term of a series of notes.

This Section Is Only a Summary. The accompanying prospectus and this prospectus supplement provide only summaries of the Indenture's material terms. They do not, however, describe every aspect of the Indenture and the notes. The Indenture and its associated documents, including the applicable note, contain the full legal text of the matters described in this section and in the accompanying prospectus. A copy of the Indenture has been filed with the Securities and Exchange Commission (the "SEC") as part of the registration statement for the notes.

**Some Frequently Used Definitions**. We have defined some of the terms that we use frequently in this prospectus supplement below:

A "business day" means, unless otherwise stated in the applicable pricing supplement, for any note, any day other than a day that is (i) a Saturday or Sunday, (ii) a day on which banking institutions generally in The City of New York or London, England are authorized or obligated by law, regulation or executive order to close or (iii) a day on which transactions in dollars are not conducted in The City of New York or London, England; and, in addition, for LIBOR notes only, a London Banking Day.

"Clearstream, Luxembourg" means Clearstream Banking, société anonyme, Luxembourg.

"Depositary" means The Depository Trust Company, New York, New York.

"Designated LIBOR Currency" means the currency specified in the applicable pricing supplement as to which LIBOR shall be calculated or, if no such currency is specified in the applicable pricing supplement, U.S. dollars.

"Euroclear operator" means Euroclear Bank SA/NV, as operator of the Euroclear System.

"Euro-zone" means the region comprising member states of the European Union that have adopted a single currency in accordance with the relevant treaty of the European Union, as amended.

An "interest payment date" for any note means a date on which, under the terms of that note, regularly scheduled interest is payable.

A "London Banking Day" means any day on which dealings in deposits in the Designated LIBOR Currency are transacted in the London interbank market.

A "New York Banking Day" means, unless otherwise stated in the applicable pricing supplement, for any note, any day except a Saturday, Sunday or a legal holiday in The City of New York or a day on which banking institutions in The City of New York are authorized or required by law or executive order to close.

The "**record date**" for any interest payment date is, (a) in the case of global notes, the date that is one New York Banking Day immediately preceding the relevant date of payment with respect to such interest payment date and, (b) in the case of certificated notes, the date that is 15 calendar days prior to that interest payment date, whether or not that day is a business day, unless otherwise specified in the applicable pricing supplement. However, upon maturity or redemption, the paying agent will pay any interest due to the holder to whom it pays the principal of the note.

The term " <b>Reuters page</b> " means the display on Reuters 3000 Xtra, or any successor service, on the page or pages specified in this prospectus supplement or the relevant pricing supplement, or any replacement page or pages on that service.
"TARGET2" means the Trans-European Automated Real-time Gross Settlement Express Transfer System.
"TARGET Settlement Day" means any day on which TARGET2 is operating.
References in this prospectus supplement to "U.S. dollar," "U.S.\$" or "\$" are to the currency of the United States of America. References in this prospectus supplement to "euro" or "€" are to the single currency introduced at the commencement of the third stage of the European Economic and Monetary Union pursuant to the treaty establishing the European Community, as amended.
Types of Notes
We may issue the following types of notes:
Fixed Rate Notes
A note of this type will bear interest at a fixed rate described in the applicable pricing supplement. This type includes zero coupon notes, which bear no interest.
Floating Rate Notes

A note of this type will bear interest at rates that are determined by reference to an interest rate formula. In some cases, the rates may also be adjusted by adding or subtracting a spread or multiplying by a spread multiplier. The

specified in the pricing supplement.

If the note you purchase is a floating rate note, the formula and any adjustments that apply to the interest rate will be

various interest rate formulas and these other features are described below under "- Interest Rates - Floating Rate Notes."

## **Terms Specified in Pricing Supplements**

A pricing supplement g	enerally will specify	the following term	ns of any issuance	of our Series E	notes to the extent
applicable:					

the specific designation of the notes;

the issue price (price to public);

the aggregate principal amount, purchase price and denomination;

the original issue date;

the stated maturity date and any terms related to any postponing or shortening of the maturity date to account for days that are not business days;

whether the notes are fixed rate notes or floating rate notes;

for fixed rate notes, the rate per year at which the notes will bear interest, if any, or the method of calculating that rate and the dates on which interest will be payable;

for floating rate notes, the base rate, the index maturity, the spread, the spread multiplier, the initial interest rate, the interest reset periods, the interest payment dates and any other terms relating to the particular method of calculating the interest rate for the note;

whether the notes may be redeemed, in whole or in part, at our option prior to the stated maturity date, and the terms of any redemption;

the circumstances, if any, under which we will pay additional amounts on the notes for any tax, assessment or governmental charge withheld or deducted and, if so, whether we will have the option to redeem those notes rather than pay the additional amounts; and

• any other terms on which we will issue the notes.

## Form, Legal Ownership and Denomination of Notes

**Form.** We will issue notes in fully registered, global (*i.e.*, book-entry) form only, unless we specify otherwise in the applicable pricing supplement. Notes in book-entry form will be represented by a global note registered in the name of the Depositary or its nominee, which will be the sole registered owner and the holder of all the notes represented by the global note. An investor therefore will not be a holder of the note, but will own only beneficial interests in a global note, which are held by means of an account with a broker, bank or other financial institution that in turn has an account as a "participant" in the Depositary or with another institution that does. The Depositary maintains a computerized, book-entry system that will reflect the interests in the global notes held by participants in its book-entry system. An investor's beneficial interest in the global notes will, in turn, be reflected only in the records of the Depositary's direct or indirect participants though an account maintained by the investor with such participant.

Except as set forth in the accompanying prospectus under "Forms of Securities — Global Securities," you may not exchange registered global notes or interests in registered global notes for a certificate issued to you in definitive form (a "**certificated note**"). A further description of the Depositary's procedures for global notes representing book-entry notes is set forth below under "The Depositary" and in the accompanying prospectus under "Forms of Securities — Global Securities."

**Legal Ownership**. The person or entity in whose name the notes are registered will be considered the holder and legal owner of the notes. Our obligations under the Indenture, as well as the obligations of the trustee and those of any third parties employed by us or the trustee, run only to the registered holders of the notes. We do not have obligations to investors who own beneficial interests in global notes, in street name or by any other indirect means. For example, once we make a payment or give a notice to the registered holder, we have no further responsibility for that payment or notice even if that holder is required, under agreements with depositary participants or customers or by law, to pass it along to the indirect holders (*e.g.*, owners of beneficial interests), but does not do so. Similarly, if we need to ask the holders of the notes to vote on a proposed amendment to the notes, we would seek approval only from the registered holders, and not the indirect holders, of the notes.

*Special Considerations for Indirect Holders*. If you hold notes through a bank, broker or other financial institution, either in book-entry form or in street name, you should check with your own institution to find out:

how it handles securities payments and notices;

whether it imposes fees or charges;

how it would handle voting if it were ever required;

whether and how you can instruct it to send you notes registered in your own name so you can be a direct holder, if

how it would pursue rights under the notes if there were a default or other event triggering the need for holders to act to protect their interests.

**Denominations**. Unless we provide otherwise in the applicable pricing supplement, we will issue the notes in denominations of \$1,000 or any amount greater than \$1,000 that is an integral multiple of \$1,000.

*Governing Law*. The Indenture is, and 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.

#### **Interest Rates**

that is permitted; and

#### **Fixed Rate Notes**

Each fixed rate note will bear interest from the date of issuance at the annual rate stated on its face until the principal is paid or made available for payment.

*How Interest Is Calculated*. Unless otherwise indicated in the applicable pricing supplement, interest on fixed rate notes will be computed on the basis of a 360-day year of twelve 30-day months.

How Interest Accrues. Interest on fixed rate notes will accrue from, and including, the most recent interest payment date to which interest has been paid or duly provided for, or, if no interest has been paid or duly provided for, from, and including, the issue date or any other date specified in a pricing supplement on which interest begins to accrue. Interest will accrue to, but excluding, the next interest payment date, or, if earlier, the date on which the principal has been paid or duly made available for payment, except as described below under "— If a Payment Date is Not a Business Day."

When Interest Is Paid. Payments of interest on fixed rate notes will be made on the interest payment dates specified in the applicable pricing supplement. However, if the period of time between the issue date and the first interest payment date thereafter is less than the period of time between a record date and an interest payment date, interest will not be paid on the first interest payment date, but will be paid on the second interest payment date.

Amount of Interest Payable. Interest payments for fixed rate notes will include accrued interest from, and including, the date of issue or from, and including, the last date in respect of which interest has been paid, as the case may be, to, but excluding, the relevant interest payment date or date of maturity or earlier redemption, as the case may be.

If a Payment Date is Not a Business Day. If any scheduled interest payment date is not a business day, we will pay interest on the next business day, but interest on that payment will not accrue during the period from and after the scheduled interest payment date. If the scheduled maturity date or date of redemption is not a business day, we may pay interest, if any, and principal and premium, if any, on the next succeeding business day, but interest on that payment will not accrue during the period from and after such scheduled maturity date or date of redemption.

#### **Floating Rate Notes**

Each floating rate note will mature on the date specified in the applicable pricing supplement.

Each floating rate note will bear interest at a floating rate determined by reference to an interest rate or interest rate formula, which we refer to as the "base rate." The base rate may be one or more of the following:

· EONIA,

· EURIBOR,

LIBOR, or

any other reference interest rate specified in the applicable pricing supplement.
Formula for Interest Rates. The interest rate on each floating rate note will be calculated by reference to:
the specified base rate based on the index maturity,
plus or minus the spread, if any, and/or
· multiplied by the spread multiplier, if any.
For any floating rate note, " <b>index maturity</b> " means the period of maturity of the instrument or obligation from which the base rate is calculated and will be specified in the applicable pricing supplement. The " <b>spread</b> " is the number of basis points (one one-hundredth of a percentage point) specified in the applicable pricing supplement to be <i>added</i> to, or <i>subtracted</i> from, the base rate for a floating rate note. The " <b>spread multiplier</b> " is the percentage specified, if any, in the applicable pricing supplement by which the base rate will be <i>multiplied</i> to determine the applicable interest rate for such floating rate note.

How Floating Interest Rates Are Reset. The interest rate in effect from the date of issue to the first interest reset date for a floating rate note will be the initial interest rate specified in the applicable pricing supplement. We refer to this rate as the "initial interest rate." The interest rate on each floating rate note may be reset daily, weekly, monthly, quarterly, semiannually or annually or on any other periodic basis described in the applicable

In addition, the interest rate on a floating rate note may not be less than 0% per annum or higher than the maximum rate permitted by applicable New York law, as that maximum rate may be modified by United States law of general

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application.

pricing supplement. We refer to this period as the "**interest reset period**." The "**interest reset date**" in respect of each interest reset period will be the first day of each interest reset period, unless otherwise specified in the applicable pricing supplement.

If any interest reset date for any floating rate note would otherwise be a day that is not a business day, such interest reset date, unless otherwise specified in the applicable pricing supplement, will be postponed to the next succeeding day that is a business day; except that, in the case of an EONIA note, a EURIBOR note or a LIBOR note, if such business day is in the next succeeding calendar month, such interest reset date, unless otherwise specified in the applicable pricing supplement, will be the immediately preceding business day.

The interest rate applicable to each interest reset period commencing on an interest reset date will be the rate per annum determined by the calculation agent on the interest determination date. The "**interest determination date**" with respect to:

·EONIA and EURIBOR will be the second TARGET Settlement Day preceding the applicable interest reset date; and

LIBOR will be the second London Banking Day preceding an interest reset date, unless the Designated LIBOR ·Currency is British pounds sterling, in which case the interest determination date will be the applicable interest reset date.

If the interest rate for a floating rate note is determined by reference to two or more base rates, the interest determination date pertaining to such note will be the most recent business day that is at least two business days prior to the applicable interest reset date for such floating rate note on which each base rate is determinable. Each base rate will be determined as of such date, and the applicable interest rate will take effect on the applicable interest reset date.

The interest rate in effect for the ten calendar days immediately prior to maturity or redemption will be the one in effect on the tenth calendar day preceding the maturity or redemption date.

In the detailed descriptions of the various base rates which follow, the "calculation date" pertaining to an interest determination date means the earlier of (1) the tenth calendar day after that interest determination date, or, if that day is not a business day, the next succeeding business day, and (2) the business day immediately preceding the applicable interest payment date or maturity date or, for any principal amount to be redeemed, any redemption date.

*How Interest Is Calculated*. Interest on floating rate notes will accrue from, and including, the most recent interest payment date to which interest has been paid or duly provided for, or, if no interest has been paid or duly provided for,

from, and including, the issue date or any other date specified in a pricing supplement on which interest begins to accrue. Interest will accrue to, but excluding, the next interest payment date or, if earlier, the date on which the principal has been paid or duly made available for payment, except as described below under "— If a Payment Date is Not a Business Day."

Floating rate notes will have a calculation agent, which will be Deutsche Bank AG, London Branch, unless otherwise specified in the applicable pricing supplement. Upon the request of the holder of any floating rate note, the calculation agent will provide the interest rate then in effect and, if determined, the interest rate that will become effective on the next interest reset date for that floating rate note.

Unless otherwise specified in the applicable pricing supplement, accrued interest will be calculated by *multiplying* the principal amount of the floating rate note by an accrued interest factor. This accrued interest factor will be computed by *adding* the interest factors calculated for each day in the period for which interest is being paid. The interest factor for each day is computed by *dividing* the interest rate applicable to that day:

by 360, in the case of EONIA notes, EURIBOR notes and LIBOR notes (except for LIBOR notes with the Designated LIBOR Currency being specified as British pounds sterling);

by 365, in the case of LIBOR notes with the Designated LIBOR Currency being specified as British pounds sterling; and

as otherwise specified in the applicable pricing supplement.

For these calculations, the interest rate in effect on any interest reset date will be the applicable rate as reset on that date. The interest rate applicable to any other day is the interest rate from the immediately preceding interest reset date or, if none, the initial interest rate.

All percentages used in, or resulting from, any calculation of the rate of interest on a floating rate note will be rounded, if necessary, to the nearest one hundred-thousandth of a percentage point (*e.g.*, 9.876545% (or 0.09876545) being rounded to 9.87655% (or 0.0987655)), and all U.S. dollar amounts used in or resulting from these calculations on floating rate notes will be rounded to the nearest cent (with one-half cent rounded upward).

When Interest Is Paid. We will pay interest on floating rate notes on the interest payment dates specified in the applicable pricing supplement. However, if the period of time between the issue date and the first interest payment date thereafter is less than the period of time between a record date and an interest payment date, interest will not be paid on the first interest payment date, but will be paid on the second interest payment date.

If a Payment Date Is Not a Business Day. If any scheduled interest payment date, other than the maturity date or any earlier redemption date, for any floating rate note falls on a day that is not a business day, it will be postponed to the following business day; except that, in the case of an EONIA note, a EURIBOR note or a LIBOR note, if that business day would fall in the next calendar month, the interest payment date will be the immediately preceding business day. If the scheduled maturity date or any earlier redemption date of a floating rate note falls on a day that is not a business day, the payment of principal, premium, if any, and interest, if any, will be made on the next succeeding business day, but interest on that payment will not accrue during the period from and after such maturity or redemption date.

EONIA notes will bear interest at an interest rate based on the Euro OverNight Index Average, which is commonly referred to as "EONIA," and any spread and/or spread multiplier and will be subject to the minimum interest rate and the maximum interest rate, if any.

EONIA will be the effective overnight reference rate for euro, computed by the European Central Bank as a weighted average of all overnight unsecured lending transactions in the interbank market, undertaken in the European Union and European Free Trade Association (EFTA) countries, having an index maturity of one TARGET Settlement Day, commencing on the applicable interest reset date, as such rate appears on Reuters page EONIA (or any other page as may replace Reuters page EONIA) as of 7:00 P.M., Central European Time, on the applicable interest determination date.

The following procedures will be followed if the rate cannot be determined as described above:

If the calculation agent determines that EONIA has been discontinued or ceases to be calculated or published, the calculation agent will, in its sole discretion, select an alternative reference rate as a substitute interest rate for such EONIA notes; provided that if the calculation agent determines that there is an industry accepted successor interest rate for EONIA, the calculation agent shall use such successor interest rate as the substitute interest rate for such EONIA notes. As part of any such substitution, the calculation agent may make adjustments to the terms of such EONIA notes, including, but not limited to, the definition of the base rate (including the related fallback mechanism), the applicable currency and/or index maturity for such alternative reference rate, the spread or spread multiplier, as well as the business day convention, the definition of business day, interest determination

dates and related provisions and definitions, in each case consistent with accepted market practice for the use of such alternative reference rate for debt obligations such as the notes.

If the calculation agent has not selected an alternative reference rate as a substitute interest rate for EONIA notes as provided above, the following will apply:

If the rate described in the second paragraph of this subsection does not appear on Reuters page EONIA (or any other page as may replace Reuters page EONIA), or is not so published by 7:00 P.M., Central European Time, on the applicable interest determination date, EONIA for such interest determination date will be the rate calculated by the calculation agent as the arithmetic mean of at least two quotations obtained by the calculation agent after requesting the principal Euro-zone offices of four major banks in the Euro-zone interbank market, which may include us, as selected by the calculation agent, to provide the calculation agent with its offered quotation for interbank term deposits in euro for a period of one TARGET Settlement Day, commencing on the applicable interest reset date, to prime banks in the Euro-zone interbank market at approximately 7:00 P.M., Central European Time, on the applicable interest determination date and in a principal amount not less than the equivalent of U.S. \$1,000,000 in euro that is representative for a single transaction in euro in such market at such time.

If fewer than two quotations are so provided, the rate on the applicable interest determination date will be calculated by the calculation agent and will be the arithmetic mean of the rates quoted at approximately 7:00 P.M., Central European Time, on such interest determination date by four major banks in the Euro-zone interbank market, as oselected by the calculation agent, for loans in euro to leading European banks for a period of one TARGET Settlement Day, commencing on the applicable interest reset date and in principal amount not less than the equivalent of U.S. \$1,000,000 in euro that is representative for a single transaction in euro in such market at such time.

If the banks so selected by the calculation agent are not providing quotations as set forth above, then the calculation agent, after consulting such sources as it deems comparable to any of the foregoing quotations or display page, or any such source as it deems reasonable from which to estimate EONIA, will determine EONIA for that interest determination date in its sole discretion.

#### **EURIBOR Notes**

EURIBOR notes will bear interest at an interest rate based on the Euro Interbank Offered Rate, which is commonly referred to as "EURIBOR," and any spread and/or spread multiplier and will be subject to the minimum interest rate and the maximum interest rate, if any.

EURIBOR will be the rate for interbank term deposits in euro, as sponsored, calculated and published jointly by the European Banking Federation and ACI — The Financial Market Association, or any company established by the joint

sponsors for purposes of compiling and publishing such rate, having the index maturity specified in the applicable pricing supplement, commencing on the applicable interest reset date, as such rate appears on Reuters page EURIBOR01 (or any other page as may replace Reuters page EURIBOR01) as of 11:00 A.M., Central European Time, on the applicable interest determination date.

The following procedures will be followed if the rate cannot be determined as described above:

If the calculation agent determines that EURIBOR with the index maturity specified in the relevant pricing supplement has been discontinued or ceases to be calculated or published, the calculation agent will, in its sole discretion, select an alternative reference rate as a substitute interest rate for such EURIBOR notes; *provided* that if the calculation agent determines that there is an industry accepted successor interest rate for the discontinued EURIBOR, the calculation agent shall use such successor interest rate as the substitute interest rate for such EURIBOR notes. As part of any such substitution, the calculation agent may make adjustments to the terms of such EURIBOR notes, including, but not limited to, the definition of the base rate (including the related fallback mechanism), the applicable currency and/or index maturity for such alternative reference rate, the spread or spread multiplier, as well as the business day convention, the definition of business day, interest determination dates and related provisions and definitions, in each case consistent with accepted market practice for the use of such alternative reference rate for debt obligations such as the notes.

If the calculation agent has not selected an alternative reference rate as a substitute interest rate for EURIBOR notes as provided above, the following will apply:

If the rate described in the second paragraph of this subsection does not appear on Reuters page EURIBOR01 (or any other page as may replace Reuters page EURIBOR01), or is not so published by 11:00 A.M., Central European Time, on the applicable interest determination date, EURIBOR for such interest determination date will be the rate calculated by the calculation agent as the arithmetic mean of at least two quotations obtained by the calculation agent after requesting the principal Euro-zone (as defined below) offices of four major banks in the Euro-zone interbank omarket, which may include us, as selected by the calculation agent, to provide the calculation agent with its offered quotation for interbank term deposits in euro for the period of the index maturity designated in the applicable pricing supplement, commencing on the applicable interest reset date, to prime banks in the Euro-zone interbank market at approximately 11:00 A.M., Central European Time, on the applicable interest determination date and in a principal amount not less than the equivalent of U.S.\$1,000,000 in euro that is representative for a single transaction in euro in such market at such time.

- If fewer than two quotations are so provided, the rate on the applicable interest determination date will be calculated by the calculation agent and will be the arithmetic mean of the rates quoted at approximately 11:00 A.M., Central European Time, on such interest determination date by four major banks in the
- o Euro-zone interbank market, as selected by the calculation agent, for loans in euro to leading European banks, having the index maturity designated in the applicable pricing supplement, commencing on the applicable interest reset date and in principal amount not less than the equivalent of U.S. \$1,000,000 in euro that is representative for a single transaction in euro in such market at such time.

If the banks so selected by the calculation agent are not providing quotations as set forth above, then the calculation agent, after consulting such sources as it deems comparable to any of the foregoing quotations or display page, or any such source as it deems reasonable from which to estimate EURIBOR with the relevant index maturity, will determine EURIBOR for that interest determination date in its sole discretion.

#### **LIBOR Notes**

LIBOR notes will bear interest at an interest rate based on the London Interbank Offered Rate, which is commonly referred to as "LIBOR," and any spread and/or spread multiplier and will be subject to the minimum interest rate and the maximum interest rate, if any.

The calculation agent will determine "LIBOR" for each interest determination date as follows:

·LIBOR will be the arithmetic mean of the offered rates appearing on Reuters page LIBOR01 (or any other page as may replace Reuters page LIBOR01), as of 11:00 A.M., London time, on the relevant interest determination date, for deposits of the Designated LIBOR Currency having the relevant index maturity commencing on the relevant interest

reset date, if at least two offered rates appear on Reuters page LIBOR01; provided that if Reuters page LIBOR01 by its terms provides only for a single rate, that single rate will be used. Your pricing supplement will indicate the Designated LIBOR Currency, the index maturity and the reference page that apply to your LIBOR note. If no reference page is mentioned in your pricing supplement, Reuters page LIBOR01 will apply to your LIBOR note.

The following procedures will be followed if the rate cannot be determined as described above:

If the calculation agent determines that LIBOR with the Designated LIBOR Currency and index maturity specified in the relevant pricing supplement has been discontinued or ceases to be calculated or published, the calculation agent will, in its sole discretion, select an alternative reference rate as a substitute interest rate for such LIBOR notes; provided that if the calculation agent determines that there is an industry accepted successor interest rate for the discontinued LIBOR, the calculation agent shall use such successor interest rate as the substitute interest rate for such LIBOR notes. As part of any such substitution, the calculation agent may make adjustments to the terms of such LIBOR notes, including, but not limited to, the definition of the base rate (including the related fallback mechanism), the applicable currency and/or index maturity for such alternative reference rate, the spread or spread multiplier, as well as the business day convention, the definition of business day, interest determination dates and related

provisions and definitions, in each case consistent with accepted market practice for the use of such alternative reference rate for debt obligations such as the notes.

· If the calculation agent has not selected an alternative reference rate as a substitute interest rate