DEUTSCHE BANK AKTIENGESELLSCHAFT Form 424B2 June 19, 2015

Pricing Supplement No. 2463

To underlying supplement No. 1 dated October 1, 2012,

underlying supplement No. 5 dated September 28, 2012,

underlying supplement No. 7 dated March 4, 2013,

prospectus supplement dated September 28, 2012,

prospectus dated September 28, 2012 and

prospectus addendum dated December 24, 2014

Registration Statement No. 333-184193

Dated June 17, 2015; Rule 424(b)(2)

Deutsche Bank AG, London Branch

\$2,830,000 Tracker Notes Linked to a Basket due June 24, 2016

General

The Tracker Notes (the "securities") are linked to a basket composed of three indices and three exchange traded funds and are designed for investors who seek a return at maturity that offers exposure to *one times* any increase or decrease in the level of the Deutsche Bank ProVol Balanced Index (the "ProVol Balanced Index"), *one times* any increase or decrease in the level of an equally weighted EMERALD sub-basket composed of the Deutsche Bank Equity Mean Reversion Alpha Index ("EMERALD") and the Deutsche Bank Equity Mean Reversion Alpha Index Emerging Markets ("EMERALD EM," and together with the ProVol Balanced Index and EMERALD, the "Basket Indices") and *one times* any increase or decrease in the level of an equally weighted ETF sub-basket composed of the iShares MSCI EAFE Minimum Volatility ETF (the "EFAV ETF"), the iShares MSCI Emerging Markets Minimum Volatility ETF (the "EEMV ETF") and the PowerShares BuyBack Achieve Portfolio (the "PKW ETF," and together with the EFAV ETF and the EEMV ETF, the "Basket ETFs") as set forth in the table below. We refer to each of the Basket Indices and Basket ETFs as a "Basket Component" and together the "Basket Components." The return of each Basket Component is reduced by its respective Adjustment Factor.

Investors will have the right to cause us to redeem their securities, in whole or in part, for the Redemption Amount on any trading day from but excluding the Trade Date to but excluding June 21, 2016.

The securities will be redeemed early upon the occurrence of a Redemption Trigger Event, in which case investors will lose a significant portion, and may lose all, of their investment.

The securities do not pay any coupons and investors should be willing to lose some or all of their initial investment if the levels of the Basket Components as a whole decrease or fail to increase sufficiently to offset the effect of the applicable Adjustment Factors.

In addition to any cash payment investors receive at maturity or upon an early redemption, investors will receive a -quarterly cash payment reflecting the amount of cash dividends, if any, declared and paid by each Basket ETF to its shareholders as set forth below.

Any payment on the securities is subject to the credit of the Issuer.
Senior unsecured obligations of Deutsche Bank AG due June 24, 2016

·Minimum purchase of \$1,000. Minimum denominations of \$1,000 (the "Face Amount") and integral multiples thereof. The securities priced on June 17, 2015 (the "Trade Date") and are expected to settle on June 22, 2015 (the "Settlement Date").

Key Terms

Issuer: Deutsche Bank AG, London Branch

Issue Price: 100% of the Face Amount (Key Terms continued on next page)

Investing in the securities involves a number of risks. See "Risk Factors" beginning on page PS-17 of this pricing supplement.

The Issuer's estimated value of the securities on the Trade Date is \$996.50 per \$1,000 Face Amount of securities, which is less than the Issue Price. Please see "Issuer's Estimated Value of the Securities" on page PS-5 of this pricing supplement for additional information.

By acquiring the securities, you will be bound by, and deemed to consent to, the imposition of any Resolution Measure (as defined below) by our competent resolution authority, which may include the write down of all, or a portion, of any payment on the securities. If any Resolution Measure becomes applicable to us, you may lose some or all of your investment in the securities. Please see "Resolution Measures" on page PS-6 of this pricing supplement for more information.

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

Price to Public Discounts(1) Proceeds to Us

 Per Security
 \$1,000.00
 \$2.50
 \$997.50

 Total
 \$2,830,000.00
 \$7,075.00
 \$2,822,925.00

(1) For more detailed information about discounts, please see "Underwriting (Conflicts of Interest)" in this pricing supplement. The securities will be sold with underwriting discounts in an amount of \$2.50 per \$1,000 Face Amount of securities.

The agent for this offering is our affiliate. For more information, see "Underwriting (Conflicts of Interest)" in this pricing supplement.

The securities are not bank deposits and are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other governmental agency.

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities Offered Maximum Aggregate Offering Price Amount of Registration Fee Notes \$2,830,000.00 \$328.85

Deutsche Bank Securities

June 17, 2015

(Key Terms continued from previous page)

Basket: The securities are linked to the performance of a basket composing of six Basket Components as set forth below.

Basket Component	Bloomberg Page	Weighting	Initial Level
Deutsche Bank ProVol Balanced Index	DBVEPVB <index></index>	1 (100.00%)	1,280.79
Deutsche Bank Equity Mean Reversion Alpha Index	DBVEMR <index></index>	¹ / ₂ (50.00%)	219.42
Deutsche Bank Equity Mean Reversion Alpha Index Emerging Markets	DBVEMREM <index></index>	¹ / ₂ (50.00%)	217.59
iShares MSCI EAFE Minimum Volatility ETF	EFAV US < Equity>	$\frac{1}{3}$ (33.33%)	\$67.18
iShares MSCI Emerging Markets Minimum Volatility ETF	EEMV US <equity></equity>	¹ / ₃ (33.33%)	\$58.18
PowerShares BuyBack Achievers TM Portfolio	PKW US <equity></equity>	$\frac{1}{3}$ (33.33%)	\$49.52

Redemption Amount:

At maturity or upon an early redemption, you will receive a cash payment per \$1,000 Face Amount of securities on the Maturity Date or the Early Redemption Payment Date, as applicable, calculated as follows:

Your investment will be fully exposed to one times any increase or decrease in the level of the ProVol Balanced Index, one times any increase or decrease in the level of an equally weighted EMERALD sub-basket composed of EMERALD and EMERALD EM and one times any increase or decrease in the level of an equally weighted ETF sub-basket composed of the Basket ETFs. The return of each Basket Component is reduced by its applicable Adjustment Factor regardless of whether the level of such Basket Component increases or decreases. You will lose some or all of your initial investment if the levels of the Basket Components as a whole decrease or fail to increase sufficiently to offset the effect of the applicable Adjustment Factors. Furthermore, each Basket Index includes embedded fees that will reduce its closing level. Due to the leverage feature of the securities, any negative returns of the Basket Components will be combined, resulting in a leveraged loss on your investment. Any payment at maturity or upon an early redemption is subject to the credit of the Issuer. In no event will the Redemption Amount be less than zero.

For more information on the embedded fees for the Basket Indices, please see the "Selected Purchase Considerations" below.

Initial Basket 100

Level:

Final Basket The Basket Level on the relevant Final Valuation Date

Level:

Basket Level: The Basket Level on any trading day will be calculated as follows:

 $100 \times [1 + \text{ProVol Balanced Index Performance} + (\frac{1}{2} \times \text{EMERALD Performance}) + (\frac{1}{2} \times \text{EMERALD} \times \text{EMERALD}) + (\frac{1}{2} \times \text{EMERALD} \times \text{EMERALD}) + (\frac{1}{3} \times \text{EMERALD} \times \text{EMERALD} \times \text{EMERALD}) + (\frac{1}{3} \times \text{EMERALD} \times \text{EMERALD} \times \text{EMERALD} \times \text{EMERALD}) + (\frac{1}{3} \times \text{EMERALD} \times \text{EMERALD} \times \text{EMERALD} \times \text{EMERALD}) + (\frac{1}{3} \times \text{EMERALD} \times$

The ProVol Balanced Index Performance, EMERALD Performance, EMERALD EM Performance, EFAV ETF Performance, EEMV ETF Performance and PKW ETF Performance refer to the Performance of the ProVol Balanced Index, EMERALD, EMERALD EM, the EFAV ETF, the EEMV ETF and the PKW ETF, respectively.

Performance: The Performance of each Basket Component from its Initial Level to its Final Level will be calculated

as follows:

(Final Level) x Adjustment Factor – 1

Initial Level: For each Basket Component, the Closing Level of such Basket Component on the Trade Date, as set

forth in the table above

Final Level: For each Basket Component, the Closing Level of such Basket Component on the relevant Final

Valuation Date

For each Basket Index, the closing level of such Basket Index on the relevant date of calculation.

Closing Level:

For each Basket ETF, the closing price (as defined below) of one share of such Basket ETF on the relevant date of calculation *multiplied* by the relevant then-current Share Adjustment Factor, as

determined by the Calculation Agent.

Share Initially 1.0 for each Basket ETF, subject to adjustment for certain actions affecting such Basket

Adjustment ETF. See "General Terms of the Securities — Anti-dilution Adjustments for Basket ETFs" in this pricing

Factor: supplement.

(Key Terms continued on next page)

(*Key Terms continued from previous page*)

Adjustment Factors: **Basket Component Adjustment Factor**

> ProVol Balanced Index 0.9975 - (0.01 x (Days / 365)) 1 - (0.01 x (Days / 365)) **EMERALD**

1 - (0.01 x (Days / 365)) EMERALD EM

0.9990 **EFAV ETF EEMV ETF** 0.99900.9990 PKW ETF

where "Days" equals the number of calendar days from, and including, the Trade Date to, but excluding, the relevant date of calculation.

A Redemption Trigger Event occurs if the Basket Level on any trading day during the period from but excluding the Trade Date to but excluding June 21, 2016 is less than the Redemption Trigger Level. If a Redemption Trigger Event occurs, the securities will be redeemed by the Issuer in whole, but not in part, on the Early Redemption Payment Date for the Redemption Amount calculated as of the relevant Final

Valuation Date.

Redemption Trigger Event:

Redemption Trigger Level: **Investor Early Redemption:** 40

If there has not been a Redemption Trigger Event, you will have the right on any trading day during the period from but excluding the Trade Date to but excluding June 21, 2016, by submitting an irrevocable written notice of your intention, indicating the aggregate Face Amount of securities to be redeemed (in integrals of the Face Amount) to the Issuer, to require the Issuer to redeem all or a portion of the securities held by you. There is no investor redemption fee.

An Investor Early Redemption shall become effective on the date on which such notice is actually received by the Issuer if such notice is received on a trading day at or before 12:00 p.m., New York City time, or the next trading day if such notice is not received on a trading day or is received after 12:00 p.m., New York City time. In order to request that the Issuer redeem your securities, you must also (i) instruct your Depository Trust Company ("DTC") custodian with respect to the securities to book a delivery versus payment trade with respect to your securities on the relevant Early Redemption Payment Date at a price equal to the Redemption Amount and (ii) cause the

DTC custodian to deliver the trade as booked for settlement via DTC at or prior to 10:00 a.m., New York City time on the Early Redemption Payment Date.

Because the securities are represented by a global security owned by DTC, you must instruct the broker or other direct or indirect participant through which you hold your securities to notify DTC of your desire to exercise the Investor Early Redemption right so that the notice of redemption is promptly received by the Issuer. You should consult the broker or other direct or indirect participant through which you hold your securities in order to ascertain the cut-off time by which an instruction must be given in order for timely notice to be delivered to DTC.

Dividend Pass-Thru Payments:

On each Dividend Pass-Thru Payment Date, if you are the beneficial owner of the securities as of the close of business on the applicable Record Date, you will receive a cash payment per \$1,000 Face Amount of securities that equals the total amount of cash dividends declared and paid by each Basket ETF to its shareholders during the applicable Dividend Pass-Thru Payment Period on the number of shares of the applicable Basket ETF equal to its Dividend Pass-Thru Share Amount. No Dividend Pass-Thru Payments will be made after the securities are redeemed upon an early redemption.

With respect to a Dividend Pass-Thru Payment Date, the Dividend Pass-Thru Share Amount for each Basket ETF will be calculated as follows:

Dividend Pass-Thru Share Amount:

(i) the product of \$1,000 Face Amount of securities and the Basket Component Weighting for such Basket ETF, divided by (ii) the Initial Level of such Basket ETF, multiplied by (iii) the Share Adjustment Factor for such Basket ETF on the trading day immediately preceding such Dividend Pass-Thru Payment Date

Dividend Pass-Thru Payment Period:

With respect to each Dividend Pass-Thru Payment Date, the period from and including the last Dividend Pass-Thru Payment Date (or the Trade Date, in the case of the first Dividend Pass-Thru Payment Date) to but

excluding such Dividend Pass-Thru Payment Date. September 22, 2015, December 22, 2015, March 22, 2016 and June 24, 2016 (the Maturity Date). If a Dividend Pass-Thru Payment Date (including the Maturity Date) is not a business day, such Dividend Pass-Thru Payment Date will be the first following day

that is a business day, but no adjustment will be made to the Dividend Pass-Thru Payment paid on such

following business day.

With respect to each Dividend Pass-Thru Payment

Date, the third business day preceding such Dividend

Pass-Thru Payment Date

Trade Date: June 17, 2015 Settlement Date: June 22, 2015

Dividend Pass-Thru Payment Dates¹:

Record Dates:

Final Valuation Date¹:

In the case of redemption on the Maturity Date, the

Final Valuation Date is June 21, 2016.

In the case of redemption prior to the Maturity Date as a result of a Redemption Trigger Event, the Final Valuation Date will be the trading day on which a

Redemption Trigger Event first occurs.

In the case of redemption prior to the Maturity Date as a result of an Investor Early Redemption, the Final Valuation Date will be the trading day on which an Investor Early Redemption becomes effective.

(Key Terms continued on next page)

(Key Terms continued from previous page)

Early Redemption Payment The third business day following the relevant Final Valuation Date

Maturity Date¹: June 24, 2016, subject to an early redemption.

CUSIP / ISIN: 25152RH48 / US25152RH488

¹ Subject to postponement as described under "General Terms of the Securities — Adjustments to Valuation Dates and Payment Dates" in this pricing supplement.

Issuer's Estimated Value of the Securities

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

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

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

RESOLUTION MEASURES

On May 15, 2014, the European Parliament and the Council of the European Union published a directive for establishing a framework for the recovery and resolution of credit institutions and investment firms (commonly referred to as the "Bank Recovery and Resolution Directive"). The Bank Recovery and Resolution Directive requires each member state of the European Union to adopt and publish by December 31, 2014 the laws, regulations and administrative provisions necessary to comply with the Bank Recovery and Resolution Directive. Germany has adopted the Recovery and Resolution Act (Sanierungs- und Abwicklungsgesetz, or "SAG"), which went into effect on January 1, 2015. SAG may result in the securities being subject to any Resolution Measure by our competent resolution authority if we become, or are deemed by our competent supervisory authority to have become, "non-viable" (as defined under the then applicable law) and are unable to continue our regulated banking activities without a Resolution Measure becoming applicable to us. By acquiring the securities, you will be bound by and deemed to consent to the provisions set forth in the accompanying prospectus addendum, which we have summarized below.

By acquiring the securities, you will be bound by and will be deemed to consent to the imposition of any Resolution Measure by our competent resolution authority. Under the relevant resolution laws and regulations as applicable to us from time to time, the securities may be subject to the powers exercised by our competent resolution authority to: (i) write down, including to zero, any payment (or delivery obligations) on the securities; (ii) convert the securities into ordinary shares or other instruments qualifying as core equity tier 1 capital; and/or (iii) apply any other resolution measure, including (but not limited to) any transfer of the securities to another entity, the amendment of the terms and conditions of the securities or the cancellation of the securities. We refer to each of these measures as a "**Resolution Measure**."

Furthermore, by acquiring the securities, you:

are deemed irrevocably to have agreed, and you will agree: (i) to be bound by any Resolution Measure; (ii) that you will have no claim or other right against us arising out of any Resolution Measure; and (iii) that the imposition of any Resolution Measure will not constitute a default or an event of default under the securities, under the senior indenture dated November 22, 2006 among us, Law Debenture Trust Company of New York, as trustee, and Deutsche Bank Trust Company Americas, as issuing agent, paying agent, authenticating agent and registrar, as amended and supplemented from time to time (the "Indenture"), or for the purpose of 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 for, agree not to initiate a suit against the trustee and the paying agent in respect of, and agree that neither the trustee nor the paying agent will be liable for, any action that the trustee or the paying agent takes, or abstains from taking, in either case in accordance with the imposition of a Resolution Measure by our competent resolution authority with respect to the securities; and

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will be deemed irrevocably to have (i) consented to the imposition of any Resolution Measure as it may be imposed without any prior notice by the competent resolution authority of its decision to exercise such power with respect to the securities and (ii) authorized, directed and requested DTC and any participant in DTC or other intermediary through which you hold such securities to take any and all necessary action, if required, to implement the imposition of any Resolution Measure with respect to the securities as it may be imposed, without any further action or direction on your part or on the part of the trustee, paying agent, issuing agent, authenticating agent, registrar or Calculation Agent.

This is only a summary, for more information please see the accompanying prospectus addendum dated December 24, 2014, including the risk factor "The securities may be written down, be converted or become subject to other resolution measures. You may lose part or all of your investment if any such measure becomes applicable to us" on page 2 of the prospectus addendum.

ADDITIONAL TERMS SPECIFIC TO THE SECURITIES

You should read this pricing supplement together with the underlying supplement No. 1 dated October 1, 2012, underlying supplement No. 5 dated September 28, 2012, underlying supplement No. 7 dated March 4, 2013, prospectus supplement dated September 28, 2012 relating to our Series A global notes of which these securities are a part, prospectus dated September 28, 2012 and prospectus addendum dated December 24, 2014. You may access these documents on the website of the Securities and Exchange Commission (the "SEC") at.www.sec.gov as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

Underlying supplement No. 1 dated October 1, 2012: http://www.sec.gov/Archives/edgar/data/1159508/000095010312005120/crt dp33209-424b2.pdf Underlying supplement No. 5 dated September 28, 2012: http://www.sec.gov/Archives/edgar/data/1159508/000095010312005094/crt-dp33101 424b2.pdf Underlying supplement No. 7 dated March 4, 2013: http://www.sec.gov/Archives/edgar/data/1159508/000095010313001505/crt_dp36725-424b2.pdf Prospectus supplement dated September 28, 2012: http://www.sec.gov/Archives/edgar/data/1159508/000119312512409437/d414995d424b21.pdf Prospectus dated September 28, 2012: http://www.sec.gov/Archives/edgar/data/1159508/000119312512409372/d413728d424b21.pdf Prospectus addendum dated December 24, 2014: http://www.sec.gov/Archives/edgar/data/1159508/000095010314009034/crt 52088.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.

The trustee has appointed Deutsche Bank Trust Company Americas as its authenticating agent with respect to our Series A global notes.

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

Deutsche Bank AG has filed a registration statement (including a prospectus) with the Securities and Exchange Commission for the offering to which this pricing supplement relates. Before you invest, you should read the prospectus in that registration statement and the other documents relating to this offering that Deutsche Bank AG has filed with the SEC for more complete information about Deutsche Bank AG and this offering. You may obtain these documents without cost by visiting EDGAR on the SEC website at.www.sec.gov. Alternatively, Deutsche Bank AG, any agent or any dealer participating in this offering will arrange to send you the prospectus, prospectus addendum, prospectus supplement, underlying supplements and this pricing supplement if you so request by calling toll-free 1-800-311-4409.

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

HYPOTHETICAL EXAMPLES

The following examples illustrate the hypothetical Redemption Amounts per \$1,000 Face Amount of securities, for hypothetical performances of the Basket Components, payable at maturity or upon an early redemption. These examples illustrate that you will lose some or all of your initial investment if the levels of the Basket Components as a whole decrease or fail to increase sufficiently to offset the effect of the applicable Adjustment Factors. Your investment will be fully exposed to *one times* any increase or decrease in the level of the ProVol Balanced Index, *one times* any increase or decrease in the level of an equally weighted EMERALD sub-basket composed of EMERALD and EMERALD EM and *one times* any increase or decrease in the level of an equally weighted ETF sub-basket composed of the Basket ETFs. Due to the leverage feature of the securities, any negative returns of the Basket Components will be combined, resulting in a leveraged loss on your investment.

The hypothetical Redemption Amounts set forth below are for illustrative purposes only. The actual Initial Level for each Basket Component is set forth on the cover of this pricing supplement. The actual amount payable at maturity or upon an early redemption will be the Redemption Amount, determined based on the performances of the Basket Components on the relevant Final Valuation Date. The hypothetical Redemption Amounts shown here do not include any Dividend Pass-Thru Payments you may receive. The numbers appearing in the following examples may have been rounded for ease of analysis.

Redemption Amount at Maturity

The following first five examples illustrate the hypothetical Redemption Amount per \$1,000 Face Amount of securities payable at maturity. For purposes of these examples, it is assumed that a Redemption Trigger Event does not occur, there is a period of 365 calendar days from the Trade Date to the Final Valuation Date and you do not exercise your Investor Early Redemption right.

Example 1: Each of the Basket Components increase 20.00% from their respective Initial Levels to their respective Final Levels on the Final Valuation Date.

	Basket Component Performance	Basket Component Performance Including
	Excluding Adjustment Factors	Adjustment Factors
ProVol Balanced Index	20.00%	18.50%
EMERALD	20.00%	18.80%
EMERALD EM	20.00%	18.80%
EFAV ETF	20.00%	19.88%

EEMV ETF	20.00%	19.88%
PKW ETF	20.00%	19.88%
Final Basket Leve	l	157.18
Redemption Amount		\$1,571.80
Return on the Securities		57.18%

Because the Final Level of each Basket Component is greater than its Initial Level by 20.00%, you would receive a Redemption Amount at maturity that is *greater than* \$1,000 per \$1,000 Face Amount of securities. In this example, the Final Basket Level would be 157.18, calculated as follows:

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Final 100 x [1 + ProVol Balanced Index Performance + (^{1}/_{2} x EMERALD Performance) + (^{1}/_{2} x EMERALD Basket =EM Performance) + (^{1}/_{3} x EFAV ETF Performance) + (^{1}/_{3} x EEMV ETF Performance) + (^{1}/_{3} x PKW ETF Performance)] 100 x [1 + (120.00\% \text{ x } (0.9975 - (0.01 \text{ x } (365/365))) - 1) + //_{2} \text{ x } (120.00\% \text{ x } (1 - (0.01 \text{ x } (365/365))) - 1)) + //_{3} \text{ x } (120.00\% \text{ x } 0.9990 - 1)) + //_{3} \text{ x } (120.00\% \text{ x } 0.9990 - 1))] = 157.18
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Accordingly, you would receive a Redemption Amount at maturity of \$1,571.80 per \$1,000 Face Amount of securities, calculated as follows:

Redemption Amount =
$$$1,000 \times \frac{\text{Final Basket Level}}{\text{Initial Basket Level}}$$

= $$1,000 \times \frac{157.18}{100}$
= $$1,571.80$

Example 2: Each of the Basket Components increase 0.25% from their respective Initial Levels to their respective Final Levels on the Final Valuation Date.

	Basket Component Performance Excluding Adjustment Factors	Basket Component Performance Including Adjustment Factors
ProVol Balanced Index	0.25%	-1.00%
EMERALD	0.25%	-0.75%
EMERALD EM	0.25%	-0.75%
EFAV ETF	0.25%	0.15%
EEMV ETF	0.25%	0.15%
PKW ETF	0.25%	0.15%
Final Basket Level		98.39
Redemption Amount		\$983.94
Return on the Securities		-1.61%

Even though the Final Level of each Basket Component is greater than its respective Initial Level, you would receive a Redemption Amount at maturity that is *less than* \$1,000 per \$1,000 Face Amount of securities because the increases in the Final Levels are not sufficient to offset the effect of the respective Adjustment Factors. In this example, the Final Basket Level would be 98.39, calculated as follows:

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Final 100 x [1 + ProVol Balanced Index Performance + (^{1}/_{2} x EMERALD Performance) + (^{1}/_{2} x EMERALD Basket =EM Performance) + (^{1}/_{3} x EFAV ETF Performance) + (^{1}/_{3} x EEMV ETF Performance) + (^{1}/_{3} x PKW ETF Performance)] 100 x [1 + (100.25\% x (0.9975 - (0.01 x (365/365))) - 1) <math>\frac{1}{1}/\frac{1}{2} x (100.25\% x (1 - (0.01 x (365/365))) - 1)) + <math>\frac{1}{2} x (100.25\% x (100.25\%
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=98.39

Accordingly, you would receive a Redemption Amount at maturity of \$983.94 per \$1,000 Face Amount of securities, calculated as follows:

Redemption Amount =
$$$1,000x$$
 Final Basket Level
Initial Basket Level
= $$1,000x$ $\frac{98.39}{100}$
= $$983.94$

Example 3: The ProVol Balanced Index decreases 20.00%, while EMERALD, EMERALD EM and each of the Basket ETFs increase 10.00% from their respective Initial Levels to their respective Final Levels on the Final Valuation Date.

	Basket Component Performance	Basket Component Performance Including
	Excluding Adjustment Factors	Adjustment Factors
ProVol Balanced Index	-20.00%	-21.00%
EMERALD	10.00%	8.90%
EMERALD EM	10.00%	8.90%
EFAV ETF	10.00%	9.89%
EEMV ETF	10.00%	9.89%
PKW ETF	10.00%	9.89%
Final Basket Level		97.79
Redemption Amount		\$977.90
Return on the Securities	s	-2.21%

Even though the Final Level of each Basket Component other than the ProVol Balanced Index is greater than its Initial Level by 10.00%, you would receive a Redemption Amount at maturity that is *less than* \$1,000 per \$1,000 Face Amount of securities because the increases in the levels of the Basket Components other than the ProVol Balanced Index are more than offset by the decrease in the level of the ProVol Balanced Index as well as by the effect of the respective Adjustment Factors. In this example, the Final Basket Level would be 97.79, calculated as follows:

```
Final 100 x [1 + ProVol Balanced Index Performance + (^{1}/_{2} x EMERALD Performance) + (^{1}/_{2} x EMERALD Basket =EM Performance) + (^{1}/_{3} x EFAV ETF Performance) + (^{1}/_{3} x EEMV ETF Performance) + (^{1}/_{3} x PKW ETF Performance)] 100 x [1 + (80.00\% \text{ x } (0.9975 - (0.01 \text{ x } (365/365))) - 1) \frac{1}{2} \frac{1}{2} \text{ x } (110.00\% \text{ x } (1 - (0.01 \text{ x } (365/365))) - 1)) + \frac{1}{2} \frac{1}{2} \text{ x } (110.00\% \text{ x } (1.000\% \text{ x } 0.9990 - 1)) + \frac{1}{2} \frac{1}{2} \text{ x } (110.00\% \text{ x } 0.9990 - 1)) = 97.79
```

Accordingly, you would receive a Redemption Amount at maturity of \$977.90 per \$1,000 Face Amount of securities, calculated as follows:

100

=\$977.90

Example 4: Each of the ProVol Balanced Index, EMERALD and the PKW ETF increase by various amounts while each of EMERALD EM, the EFAV ETF and the EEMV ETF decrease by various amount from their respective Initial Levels to their respective Final Levels on the Final Valuation Date.

	Basket Component Performance	Basket Component Performance Including
	Excluding Adjustment Factors	Adjustment Factors
ProVol Balanced Index	5.00%	3.69%
EMERALD	10.00%	8.90%
EMERALD EM	-20.00%	-20.80%
EFAV ETF	-35.00%	-35.07%
EEMV ETF	-45.00%	-45.06%
PKW ETF	50.00%	49.85%
Final Basket Level		87.65
Redemption Amount		\$876.48
Return on the Securities		-12.35%

Even though the Final Levels of the ProVol Balanced Index, EMERALD and the PKW ETF are greater than their respective Initial Levels, you would receive a Redemption Amount at maturity that is significantly *less than* \$1,000 per \$1,000 Face Amount of securities because the increases in the levels of the ProVol Balanced Index, EMERALD and the PKW ETF are more than offset by the decreases in the levels of the EMERALD EM, the EFAV ETF and the EEMV ETF as well as by the effect of the respective Adjustment Factors. In this example, the Final Basket Level would be 87.65, calculated as follows:

```
Final 100 x [1 + ProVol Balanced Index Performance + (^{1}/_{2} x EMERALD Performance) + (^{1}/_{2} x EMERALD Basket =EM Performance) + (^{1}/_{3} x EFAV ETF Performance) + (^{1}/_{3} x EEMV ETF Performance) + (^{1}/_{3} x PKW ETF Performance)] 100 x [1 + (105.00\% \text{ x } (0.9975 - (0.01 \text{ x } (365/365))) - 1) + //_{2} \text{ x } (110.00\% \text{ x } (1 - (0.01 \text{ x } (365/365))) - 1)) + //_{3} \text{ x } (55.00\% \text{ x } 0.9990 - 1)) + //_{3} \text{ x } (150.00\% \text{ x } 0.9990 - 1))] =87.65
```

Accordingly, you would receive a Redemption Amount at maturity of \$876.48 per \$1,000 Face Amount of securities, calculated as follows: