

WELLS FARGO & COMPANY/MN  
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The information in this preliminary pricing supplement is not complete and may be changed. This preliminary pricing supplement and the accompanying market measure supplement, prospectus supplement and prospectus are not an offer to sell these securities and we are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject To Completion, dated October 23, 2018

Pricing Supplement No. 159 dated October , 2018 (To Market Measure Supplement dated May 18, 2018, Prospectus Supplement dated January 24, 2018 and Prospectus dated April 27, 2018)

Wells Fargo &  
Company

**Medium-Term  
Notes, Series S  
Equity Index  
Linked  
Securities**

\$

**Buffered  
Enhanced  
Return  
Securities**

**With Capped  
Upside and  
Buffered  
Downside**

(Principal at Risk  
Securities Linked  
to the MSCI EAFE

Index<sup>®</sup>)

**Unlike ordinary debt securities, the securities do not pay interest or repay a fixed amount of principal at maturity.** Instead, the securities provide for a payment on the stated maturity date (which will be set on the trade date and is expected to be the second scheduled business day following the determination date) that may be greater than, equal to or less than the \$1,000 face amount per security, depending on the performance of the MSCI EAFE Index<sup>®</sup> as measured from the trade date to the determination date (expected to be within the range of 19 and 22 months following the trade date). If the level of the MSCI EAFE Index<sup>®</sup> increases, the securities offer 1.6 times participation in that appreciation, **subject to the maximum settlement amount (expected to be within the range of \$1,250.88 to \$1,294.24 for each \$1,000 face amount security)**. If the level of the MSCI EAFE Index<sup>®</sup> declines by up to the buffer amount of 12.5%, you will receive the face amount of your securities. However, if the level of the MSCI EAFE Index<sup>®</sup> declines by more than 12.5%, you will lose approximately 1.1429% of the face amount of your securities at maturity for every 1% by which the decline is more than 12.5%. In exchange for the upside leverage and downside buffer features, you must be willing to forgo (i) a return on the face amount of the securities in excess of the maximum return at maturity of 25.088% to 29.424% (which results from the maximum settlement amount of \$1,250.88 to \$1,294.24 per \$1,000 face amount security, to be set on the trade date), (ii) interest on the securities and (iii) dividends paid on the stocks included in the MSCI EAFE Index<sup>®</sup>. **You must also be willing to accept the risk that, if the level of the MSCI EAFE Index<sup>®</sup> declines by more than 12.5%, you will lose some, and possibly all, of the face amount of your securities at maturity.** All payments on the securities are subject to the credit risk of Wells Fargo & Company, and you will have no ability to pursue any securities included in the MSCI EAFE Index<sup>®</sup> for payment. If Wells Fargo & Company defaults on its obligations, you could lose some or all of your investment.

To determine your payment at stated maturity, we will calculate the underlier return, which is the percentage increase or decrease in the final underlier level on the determination date from the initial underlier level (set on the trade date). On the stated maturity date, for each \$1,000 face amount security:

if the underlier return is *positive* (the final underlier level is *greater than* the initial underlier level), you will receive an amount in cash equal to the *sum* of (i) \$1,000 *plus* (ii) the *product* of (a) \$1,000 *times* (b) the upside participation rate of 1.6 *times* (c) the underlier return, subject to the maximum settlement amount;

if the underlier return is *zero* or *negative* but *not below* -12.5% (the final underlier level is *equal to* or *less than* the initial underlier level but not by more than 12.5%), you will receive \$1,000; or

if the underlier return is *negative* and is *below* -12.5% (the final underlier level is *less than* the initial underlier level by more than 12.5%), you will lose approximately 1.1429% of the face amount of your securities for every 1% by which the underlier return is below -12.5%. In this case, you will receive an amount in cash equal to the *sum* of (i) \$1,000 *plus* (ii) the *product* of (a) approximately 1.1429 *times* (b) the *sum* of the underlier return *plus* 12.5% *times* (c) \$1,000. **This amount will be less than \$1,000 and may be zero.**

The securities will not be listed on any securities exchange and are designed to be held to maturity.

On the date of this preliminary pricing supplement, the estimated value of the securities is approximately \$995.02 per \$1,000 face amount security. While the estimated value of the securities on the trade date may differ from the estimated value set forth above, we do not expect it to differ significantly absent a material change in market conditions or other relevant factors. In no event will the estimated value of the securities on the trade date be less than \$980.02 per \$1,000 face amount security. The estimated value of the securities was determined for us by Wells Fargo Securities, LLC using its proprietary pricing models. It is not an indication of actual profit to us or to Wells Fargo Securities, LLC or any of our other affiliates, nor is it an indication of the price, if any, at which Wells Fargo Securities, LLC or any other person may be willing to buy the securities from you at any time after issuance. See “Investment Description” in this pricing supplement.

The securities have complex features and investing in the securities involves risks not associated with an investment in conventional debt securities. See “Risk Factors” herein on page PRS-9.

The securities are unsecured obligations of Wells Fargo & Company, and all payments on the securities are subject to the credit risk of Wells Fargo & Company. If Wells Fargo & Company defaults on its obligations, you could lose some or all of your investment. The securities are not deposits or other obligations of a depository institution and are not insured by the Federal Deposit Insurance Corporation, the Deposit Insurance Fund or any other governmental agency of the United States or any other jurisdiction.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this pricing supplement or the accompanying market measure supplement, prospectus supplement and prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

**Original Offering Price Agent Discount<sup>(1)</sup> Proceeds to Wells Fargo**

**Per Security**

\$1,000.00 \$0.00 \$1,000.00

**Total**

Wells Fargo Securities, LLC, a wholly owned subsidiary of Wells Fargo & Company, is the agent for the  
(1) distribution of the securities and is

acting as principal. See “Investment Description” in this pricing supplement for further information.

Wells Fargo Securities

## Investment Description

The Principal at Risk Securities Linked to the MSCI EAFE Index<sup>®</sup> are senior unsecured debt securities of Wells Fargo & Company that do not pay interest or repay a fixed amount of principal at maturity. Instead, the securities provide for a payment at maturity that may be greater than, equal to or less than the face amount of the securities depending on the performance of the MSCI EAFE Index<sup>®</sup> (the “underlier”) from the initial underlier level to the final underlier level. The securities provide:

(i)

the possibility of a leveraged return at maturity if the level of the underlier increases from the initial underlier level to the final underlier level, provided that the potential total return at maturity of the securities will be effectively capped by the maximum settlement amount;

(ii)

payment of the face amount at maturity if, and only if, the final underlier level is not less than the initial underlier level by more than the buffer amount; and

(iii)

exposure to the decrease in the level of the underlier from the initial underlier level if the final underlier level is less than the initial underlier level by more than the buffer amount, with exposure on a leveraged basis to any such decrease in excess of the buffer amount.

**If the final underlier level is less than the initial underlier level by more than the buffer amount, you will lose some, and possibly all, of the face amount of your securities at maturity.** All payments on the securities are subject to the credit risk of Wells Fargo.

The underlier is an equity index that is designed to measure equity performance in developed markets, excluding the United States and Canada.

You should read this pricing supplement together with the market measure supplement dated May 18, 2018, the prospectus supplement dated January 24, 2018 and the prospectus dated April 27, 2018 for additional information about the securities. When you read the accompanying prospectus supplement, please note that all references in such supplement to the prospectus dated November 3, 2017, or to any sections therein, should refer instead to the accompanying prospectus dated April 27, 2018 or to the corresponding sections of such prospectus, as applicable. Information included in this pricing supplement supersedes information in the market measure supplement, prospectus supplement and prospectus to the extent it is different from that information. Certain defined terms used but not defined herein have the meanings set forth in the prospectus supplement.

You may access the market measure supplement, prospectus supplement and prospectus on the SEC website [www.sec.gov](http://www.sec.gov) as follows (or if such address has changed, by reviewing our filing for the relevant date on the SEC website):

Market Measure Supplement dated May 18, 2018:

<https://www.sec.gov/Archives/edgar/data/72971/000119312518167616/d593569d424b2.htm>

Prospectus Supplement dated January 24, 2018:

<https://www.sec.gov/Archives/edgar/data/72971/000119312518018256/d466041d424b2.htm>

Prospectus dated April 27, 2018:

<https://www.sec.gov/Archives/edgar/data/72971/000119312518136909/d557983d424b2.htm>

The MSCI EAFE Index<sup>®</sup> is the exclusive property of MSCI Inc. (“MSCI”). MSCI and the MSCI EAFE Index<sup>®</sup> are service marks of MSCI or its affiliates and have been licensed for use by Wells Fargo & Company. The securities are not sponsored, endorsed, sold or promoted by MSCI, any of its affiliates, any of its information providers or any other third party involved in, or related to, compiling, computing or creating the MSCI EAFE Index<sup>®</sup>.

The original offering price of each security includes certain costs that are borne by you. Because of these costs, the estimated value of the securities on the trade date will be less than the original offering price. The costs included in the original offering price relate to selling, structuring, hedging and issuing the securities, as well as to our funding considerations for debt of this type.

The costs related to selling, structuring, hedging and issuing the securities include (i) the agent discount (if any), (ii) the projected profit that our hedge counterparty (which may be one of our affiliates or a dealer participating in the distribution of the securities) expects to realize for assuming risks inherent in hedging our obligations under the securities and (iii) hedging and other costs relating to the offering of the securities.

Our funding considerations take into account the higher issuance, operational and ongoing management costs of market-linked debt such as the securities as compared to our conventional debt of the same maturity, as well as our liquidity needs and preferences. Our funding considerations are reflected in the fact that we determine the economic terms of the securities based on an assumed funding rate that is generally lower than the interest rates implied by secondary market prices for our debt obligations and/or by other traded instruments referencing our debt obligations, which we refer to as our “secondary market rates.” As discussed below, our secondary market rates are used in determining the estimated value of the securities.

If the costs relating to selling, structuring, hedging and issuing the securities were lower, or if the assumed funding rate we use to determine the economic terms of the securities were higher, the economic terms of the securities would be more favorable to you and the estimated value would be higher. The estimated value of the securities as of the trade date will be set forth in the final pricing supplement.

#### *Determining the estimated value*

Our affiliate, Wells Fargo Securities, LLC (“WFS”), calculated the estimated value of the securities set forth on the cover page of this pricing supplement based on its proprietary pricing models. Based on these pricing models and related market inputs and assumptions referred to in this section below, WFS determined an estimated value for the securities by estimating the value of the combination of hypothetical financial instruments that would replicate the payout on the securities, which combination consists of a non-interest bearing, fixed-income bond (the “debt component”) and one or more derivative instruments underlying the economic terms of the securities (the “derivative component”).

The estimated value of the debt component is based on a reference interest rate, determined by WFS as of a recent date, that generally tracks our secondary market rates. Because WFS does not continuously calculate our reference interest rate, the reference interest rate used in the calculation of the estimated value of the debt component may be higher or lower than our secondary market rates at the time of that calculation. As noted above, we determine the economic terms of the securities based upon an assumed funding rate that is generally lower than our secondary market rates. In contrast, in determining the estimated value of the securities, we value the debt component using a reference interest rate that generally tracks our secondary market rates. Because the reference interest rate is generally higher than the assumed funding rate, using the reference interest rate to value the debt component generally results in a lower estimated value for the debt component, which we believe more closely approximates a market valuation of the debt component than if we had used the assumed funding rate.

WFS calculated the estimated value of the derivative component based on a proprietary derivative-pricing model, which generated a theoretical price for the derivative instruments that constitute the derivative component based on

various inputs, including the “derivative component factors” identified in “Risk Factors—The Value Of The Securities Prior To Stated Maturity Will Be Affected By Numerous Factors, Some Of Which Are Related In Complex Ways.” These inputs may be market-observable or may be based on assumptions made by WFS in its discretion.

The estimated value of the securities determined by WFS is subject to important limitations. See “Risk Factors—The Estimated Value Of The Securities Is Determined By Our Affiliate’s Pricing Models, Which May Differ From Those Of Other Dealers” and “Risk Factors—Our Economic Interests And Those Of Any Dealer Participating In The Offering Are Potentially Adverse To Your Interests.”

*Valuation of the securities after issuance*

The estimated value of the securities is not an indication of the price, if any, at which WFS or any other person may be willing to buy the securities from you in the secondary market. The price, if any, at which WFS or any of its affiliates may purchase the securities in the secondary market will be based upon WFS’s proprietary pricing models and will fluctuate over the term of the securities due to changes in market conditions and other relevant factors. However, absent changes in these market conditions and other relevant factors, except as otherwise described in the following paragraph, any secondary market price will be lower than the estimated value on the trade date because the secondary market price will be reduced by a bid-offer spread, which may vary depending on the aggregate face amount of the securities to be purchased in the secondary market transaction, and the expected cost of unwinding any related hedging transactions.

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Accordingly, unless market conditions and other relevant factors change significantly in your favor, any secondary market price for the securities is likely to be less than the original offering price.

If WFS or any of its affiliates makes a secondary market in the securities at any time up to the original issue date or during the 3-month period following the trade date, the secondary market price offered by WFS or any of its affiliates will be increased by an amount reflecting a portion of the costs associated with selling, structuring, hedging and issuing the securities that are included in the original offering price. Because this portion of the costs is not fully deducted upon issuance, any secondary market price offered by WFS or any of its affiliates during this period will be higher than it would be if it were based solely on WFS's proprietary pricing models less the bid-offer spread and hedging unwind costs described above. The amount of this increase in the secondary market price will decline steadily to zero over this 3-month period. If you hold the securities through an account at WFS or any of its affiliates, we expect that this increase will also be reflected in the value indicated for the securities on your brokerage account statement.

If WFS or any of its affiliates makes a secondary market in the securities, WFS expects to provide those secondary market prices to any unaffiliated broker-dealers through which the securities are held and to commercial pricing vendors. If you hold your securities through an account at a broker-dealer other than WFS or any of its affiliates, that broker-dealer may obtain market prices for the securities from WFS (directly or indirectly), but could also obtain such market prices from other sources, and may be willing to purchase the securities at any given time at a price that differs from the price at which WFS or any of its affiliates is willing to purchase the securities. As a result, if you hold your securities through an account at a broker-dealer other than WFS or any of its affiliates, the value of the securities on your brokerage account statement may be different than if you held your securities at WFS or any of its affiliates.

The securities will not be listed or displayed on any securities exchange or any automated quotation system. Although WFS and/or its affiliates may buy the securities from investors, they are not obligated to do so and are not required to make a market for the securities. There can be no assurance that a secondary market will develop.

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## Investor Considerations

We have designed the securities for investors who:

seek leveraged exposure at the upside participation rate to any upside performance of the underlier, as measured by the extent (if any) to which the final underlier level is greater than the initial underlier level, subject to the maximum settlement amount;

desire payment of the face amount at maturity so long as the final underlier level is not less than the initial underlier level by more than the buffer amount;

desire to moderate any decline from the initial underlier level to the final underlier level in excess of the buffer amount through the buffer feature;

understand that the ability of the buffer feature to moderate any decline in the underlier in excess of the buffer amount is progressively reduced as the final underlier level declines because they will be exposed on a leveraged basis to any decline in the underlier in excess of the buffer amount;

understand that if the final underlier level is less than the initial underlier level by more than the buffer amount, they will be exposed to the decrease in the underlier from the initial underlier level, subject to the buffer feature, and will lose some, and possibly all, of the face amount of the securities;

are willing to forgo interest payments on the securities and dividends on securities included in the underlier; and

are willing to hold the securities until maturity.

The securities are not designed for, and may not be a suitable investment for, investors who:

seek a liquid investment or are unable or unwilling to hold the securities to maturity;

are unwilling to accept the risk that the final underlier level may decrease from the initial underlier level by more than the buffer amount;

seek uncapped exposure to the upside performance of the underlier;

seek certainty of receiving the face amount of the securities at stated maturity;

are unwilling to purchase securities with an estimated value as of the trade date that is lower than the original offering price and that may be as low as the lower estimated value set forth on the cover page;

seek current income;

are unwilling to accept the risk of exposure to foreign developed equity markets;

seek exposure to the underlier but are unwilling to accept the risk/return trade-offs inherent in the payment at stated maturity for the securities;

are unwilling to accept the credit risk of Wells Fargo to obtain exposure to the underlier generally, or to the exposure to the underlier that the securities provide specifically; or

prefer the lower risk of fixed income investments with comparable maturities issued by companies with comparable credit ratings.

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## Terms of the Securities

**Underlier:** MSCI EAFE Index®

**Trade**

**Date:**

**Original**

**Issue Date (settlement date):** Expected to be the fifth scheduled business day following the trade date.

**Original**

**Offering Price:** \$1,000 per security.

**Face**

**Amount:** \$1,000 per security. References in this pricing supplement to a “security” are to a security with a face amount of \$1,000.

On the stated maturity date, you will be entitled to receive a cash payment per security in U.S. dollars equal to the cash settlement amount. The “cash settlement amount” per security will equal:

if the final underlier level is *greater than* or *equal to* the cap level, the maximum settlement amount;

if the final underlier level is *greater than* the initial underlier level but *less than* the cap level, the *sum* of (i) \$1,000 *plus* (ii) the *product* of (a) \$1,000 *times* (b) the upside participation rate *times* (c) the underlier return;

**Cash**

**Settlement**

**Amount:** if the final underlier level is *equal to* or *less than* the initial underlier level but *greater than* or *equal to* the buffer level, \$1,000; or

if the final underlier level is *less than* the buffer level, the *sum* of (i) \$1,000 *plus* (ii) the *product* of (a) the buffer rate *times* (b) the *sum* of the underlier return *plus* the buffer amount *times* (c) \$1,000.

**If the final underlier level is less than the buffer level, you will lose some, and possibly all, of the face amount of your securities at maturity.**

All calculations with respect to the cash settlement amount will be rounded to the nearest one hundred-thousandth, with five one-millionths rounded upward (e.g., 0.000005 would be rounded to 0.00001); and the cash settlement amount will be rounded to the nearest cent, with one-half cent rounded upward.

**Stated**

**Maturity**

**Date:**

The “stated maturity date” will be set on the trade date and is expected to be the second scheduled business day following the determination date. If the determination date is postponed, the stated maturity date will be postponed to the second business day after the determination date as postponed. See “—Determination Date” and “Additional Terms of the Securities—Market Disruption Events” for information about the

circumstances that may result in a postponement of the determination date. If the stated maturity date is not a business day, any payment required to be made on the securities on the stated maturity date will be made on the next succeeding business day with the same force and effect as if it had been made on the stated maturity date. A “business day” means any day, other than a Saturday or Sunday, that is neither a legal holiday nor a day on which banking institutions are authorized or required by law or regulation to close in New York, New York. The securities are not subject to redemption by Wells Fargo or repayment at the option of any holder of the securities prior to the stated maturity date.

**Initial**

**Underlier**

**Level:**

, the closing level of the underlier on the trade date.

**Closing**

**Level:**

The “closing level” of the underlier on any trading day means the official closing level of the underlier reported by the underlier sponsor (as defined below) on such trading day, as obtained by the calculation agent on such trading day from the licensed third-party market data vendor contracted by the calculation agent at such time; in particular, taking into account the decimal precision and/or rounding convention employed by such licensed third-party market data vendor on such date. Currently, the calculation agent obtains market data from Thomson Reuters Ltd., but the calculation agent may change its market data vendor at any time without notice. The foregoing provisions of this definition of “closing level” are subject to the provisions set forth herein under “Additional Terms of the Securities—Market Disruption Events,” “—Adjustments to the Underlier” and “—Discontinuance of the Underlier.”

**Final**

**Underlier**

The “final underlier level” will be the closing level of the underlier on the determination date.

**Level:**

**Underlier Return:** The “underlier return” will be the *quotient* of (i) the final underlier level *minus* the initial underlier level *divided* by (ii) the initial underlier level, expressed as a percentage.

**Maximum Settlement Amount:** The “maximum settlement amount” will be set on the trade date and will be within the range of 125.088% to 129.424% of the face amount per security (\$1,250.88 to \$1,294.24 per security). As a result of the maximum settlement amount, the maximum return on the face amount of the securities at maturity will be 25.088% to 29.424% of the face amount.

**Cap Level:** The “cap level” will be set on the trade date and will be within the range of 115.68% to 118.39% of the initial underlier level.

**Buffer Level:** , which is equal to 87.5% of the initial underlier level.

**Buffer Amount:** 12.5%

**Buffer Rate:** The “buffer rate” will be equal to the initial underlier level divided by the buffer level, or 100% divided by 87.5%, which is approximately 1.1429.

**Upside Participation Rate:** 1.6

**Determination Date:** The determination date will be determined on the trade date and is scheduled to be between 19 and 22 months following the trade date. If the originally scheduled determination date is not a trading day, the determination date will be postponed to the next succeeding trading day. The determination date is also subject to postponement due to the occurrence of a market disruption event. See “Additional Terms of the Securities—Market Disruption Events.”

**Trading Day:** A “trading day” means a day, as determined by the calculation agent, on which (i) the underlier sponsor is scheduled to publish the level of the underlier and (ii) each related futures or options exchange (as defined below) is scheduled to be open for trading for its regular trading session.

**Calculation Agent:** Wells Fargo Securities, LLC

**No Listing:** The securities will not be listed on any securities exchange or automated quotation system.

**Material Tax Consequences:** For a discussion of the material U.S. federal income and certain estate tax consequences of the ownership and disposition of the securities, see “United States Federal Tax Considerations.” Wells Fargo Securities, LLC, a wholly owned subsidiary of Wells Fargo & Company. The agent may resell the securities to other securities dealers at the original offering price of the securities.

**Agent:** The agent or another affiliate of ours expects to realize hedging profits projected by its proprietary pricing models to the extent it assumes the risks inherent in hedging our obligations under the securities. If any dealer participating in the distribution of the securities or any of its affiliates conducts hedging activities for us in connection with the securities, that dealer or its affiliate will expect to realize a profit projected by its proprietary pricing models from such hedging activities. Any such projected profit will be in addition to any discount or concession received in connection with the sale of the securities to you.

**Denominations:** \$1,000 and any integral multiple of \$1,000.

**CUSIP:** 95001BAL8

**Hypothetical Payout Profile**

The following profile is based on a hypothetical maximum settlement amount of 127.256% of the face amount or \$1,272.56 per security (the midpoint of the specified range for the maximum settlement amount), an upside participation rate of 1.6, a buffer level equal to 87.5% of the initial underlier level, a buffer rate of approximately 1.1429 and a buffer amount of 12.5%. This graph has been prepared for purposes of illustration only. Your actual return will depend on the actual final underlier level, the actual maximum settlement amount and whether you hold your securities to maturity.

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## **Risk Factors**

The securities have complex features and investing in the securities will involve risks not associated with an investment in conventional debt securities. You should carefully consider the risk factors set forth below as well as the other information contained in this pricing supplement and the accompanying market measure supplement, prospectus supplement and prospectus, including the documents they incorporate by reference. As described in more detail below, the value of the securities may vary considerably before the stated maturity date due to events that are difficult to predict and are beyond our control. You should reach an investment decision only after you have carefully considered with your advisors the suitability of an investment in the securities in light of your particular circumstances.

### **You May Lose Up To All Of Your Investment.**

We will not repay you a fixed amount on the securities on the stated maturity date. The cash settlement amount will depend on the direction of and percentage change in the final underlier level relative to the initial underlier level and the other terms of the securities. Because the level of the underlier will be subject to market fluctuations, the cash settlement amount you receive may be more or less, and possibly significantly less, than the original offering price of your securities.

If the final underlier level is less than the initial underlier level by more than the buffer amount, the cash settlement amount will be less than the face amount per security and you will be exposed on a leveraged basis to the decline in the underlier beyond the buffer amount. As a result, you may receive less than, and possibly lose all of, the face amount per security at maturity even if the level of the underlier is greater than or equal to the initial underlier level or the buffer level at certain points during the term of the securities.

Even if the final underlier level is greater than the initial underlier level, the amount you receive at stated maturity may only be slightly greater than the face amount, and your yield on the securities may be less than the yield you would earn if you bought a traditional interest-bearing debt security of Wells Fargo or another issuer with a similar credit rating with the same stated maturity date.

### **Your Return Will Be Limited By The Maximum Settlement Amount And May Be Lower Than The Return On A Direct Investment In The Underlier.**

Your return on the securities will be subject to a maximum settlement amount. The opportunity to participate in the possible increases in the level of the underlier through an investment in the securities will be limited because the cash settlement amount will not exceed the maximum settlement amount. Furthermore, the effect of the upside participation rate will be progressively reduced for all final underlier levels exceeding the final underlier level at which the maximum settlement amount is reached, which we refer to as the cap level.

### **No Periodic Interest Will Be Paid On The Securities.**

No periodic payments of interest will be made on the securities. However, if the agreed-upon tax treatment is successfully challenged by the Internal Revenue Service (the “IRS”), you may be required to recognize taxable income over the term of the securities. You should review the section of this pricing supplement entitled “United States Federal Tax Considerations.”

### **The Stated Maturity Date Of The Securities Is A Pricing Term And Will Be Determined By Us On The Trade Date.**

We will not fix the stated maturity date until the trade date. The stated maturity date is expected to be the second scheduled business day following the determination date. Therefore, the term of the securities could be as short as the low end of the range and as long as the high end of the range for the determination date set forth on the cover page. You should be willing to hold your securities for up to the high end of the range set forth on the cover page. The stated maturity date selected by us could have an impact on the value of the securities.

**The Securities Are Subject To The Credit Risk Of Wells Fargo.**

The securities are our obligations and are not, either directly or indirectly, an obligation of any third party. Any amounts payable under the securities are subject to our creditworthiness, and you will have no ability to pursue any securities included in the underlier for payment. As a result, our actual and perceived creditworthiness may affect the value of the securities and, in the event we were to default on our obligations, you may not receive any amounts owed to you under the terms of the securities.

**Holders Of The Securities Have Limited Rights Of Acceleration.**

Payment of principal on the securities may be accelerated only in the case of payment defaults that continue for a period of 30 days or certain events of bankruptcy or insolvency, whether voluntary or involuntary. If you purchase the securities, you will have no right to accelerate the payment of principal on the securities if we fail in the performance of any of our obligations under the securities, other than the obligations to pay principal and interest on the securities. See “Description of Notes—Events of Default and Covenant Breaches” in the accompanying prospectus supplement.

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**Holders Of The Securities Could Be At Greater Risk For Being Structurally Subordinated If We Convey, Transfer Or Lease All Or Substantially All Of Our Assets To One Or More Of Our Subsidiaries.**

Under the indenture, we may convey, transfer or lease all or substantially all of our assets to one or more of our subsidiaries. In that event, third-party creditors of our subsidiaries would have additional assets from which to recover on their claims while holders of the securities would be structurally subordinated to creditors of our subsidiaries with respect to such assets. See “Description of Notes—Consolidation, Merger or Sale” in the accompanying prospectus supplement.

**The Estimated Value Of The Securities On The Trade Date, Based On WFS’s Proprietary Pricing Models, Will Be Less Than The Original Offering Price.**

The original offering price of the securities includes certain costs that are borne by you. Because of these costs, the estimated value of the securities on the trade date will be less than the original offering price. The costs included in the original offering price relate to selling, structuring, hedging and issuing the securities, as well as to our funding considerations for debt of this type. The costs related to selling, structuring, hedging and issuing the securities include (i) the agent discount (if any), (ii) the projected profit that our hedge counterparty (which may be one of our affiliates or a dealer participating in the distribution of the securities) expects to realize for assuming risks inherent in hedging our obligations under the securities and (iii) hedging and other costs relating to the offering of the securities. Our funding considerations are reflected in the fact that we determine the economic terms of the securities based on an assumed funding rate that is generally lower than our secondary market rates. If the costs relating to selling, structuring, hedging and issuing the securities were lower, or if the assumed funding rate we use to determine the economic terms of the securities were higher, the economic terms of the securities would be more favorable to you and the estimated value would be higher.

**The Estimated Value Of The Securities Is Determined By Our Affiliate’s Pricing Models, Which May Differ From Those Of Other Dealers.**

The estimated value of the securities was determined for us by WFS using its proprietary pricing models and related market inputs and assumptions referred to above under “Investment Description—Determining the estimated value.” Certain inputs to these models may be determined by WFS in its discretion. WFS’s views on these inputs may differ from other dealers’ views, and WFS’s estimated value of the securities may be higher, and perhaps materially higher, than the estimated value of the securities that would be determined by other dealers in the market. WFS’s models and its inputs and related assumptions may prove to be wrong and therefore not an accurate reflection of the value of the securities.

**The Estimated Value Of The Securities Is Not An Indication Of The Price, If Any, At Which WFS Or Any Other Person May Be Willing To Buy The Securities From You In The Secondary Market.**

The price, if any, at which WFS or any of its affiliates may purchase the securities in the secondary market will be based on WFS’s proprietary pricing models and will fluctuate over the term of the securities as a result of changes in the market and other factors described in the next risk factor. Any such secondary market price for the securities will also be reduced by a bid-offer spread, which may vary depending on the aggregate face amount of the securities to be purchased in the secondary market transaction, and the expected cost of unwinding any related hedging transactions. Unless the factors described in the next risk factor change significantly in your favor, any such secondary market price for the securities is likely to be less than the original offering price.

If WFS or any of its affiliates makes a secondary market in the securities at any time up to the original issue date or during the 3-month period following the trade date, the secondary market price offered by WFS or any of its affiliates will be increased by an amount reflecting a portion of the costs associated with selling, structuring, hedging and

issuing the securities that are included in the original offering price. Because this portion of the costs is not fully deducted upon issuance, any secondary market price offered by WFS or any of its affiliates during this period will be higher than it would be if it were based solely on WFS's proprietary pricing models less the bid-offer spread and hedging unwind costs described above. The amount of this increase in the secondary market price will decline steadily to zero over this 3-month period. If you hold the securities through an account at WFS or any of its affiliates, we expect that this increase will also be reflected in the value indicated for the securities on your brokerage account statement. If you hold your securities through an account at a broker-dealer other than WFS or any of its affiliates, the value of the securities on your brokerage account statement may be different than if you held your securities at WFS or any of its affiliates, as discussed above under "Investment Description—Valuation of the securities after issuance."

**The Value Of The Securities Prior To Stated Maturity Will Be Affected By Numerous Factors, Some Of Which Are Related In Complex Ways.**

The value of the securities prior to stated maturity will be affected by the level of the underlier at that time, interest rates at that time and a number of other factors, some of which are interrelated in complex ways. The effect of any one factor may be offset or magnified by the effect of another factor. The following factors, which we refer to as the "derivative component factors," are expected to affect the value of the securities. When we refer to the "value" of your security, we mean the value that you could receive for your security if you are able to sell it in the open market before the stated maturity date.

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**Underlier Performance.** The value of the securities prior to maturity will depend substantially on the then-current level of the underlier. The price at which you may be able to sell the securities before stated maturity may be at a discount, which could be substantial, from their original offering price, if the level of the underlier at such time is less than, equal to or not sufficiently above the initial underlier level.

**Interest Rates.** The value of the securities may be affected by changes in the interest rates in the U.S. markets.

**Volatility Of The Underlier.** Volatility is the term used to describe the size and frequency of market fluctuations. The value of the securities may be affected if the volatility of the underlier changes.

**Time Remaining To Maturity.** The value of the securities at any given time prior to maturity will likely be different from that which would be expected based on the then-current level of the underlier. This difference will most likely reflect a discount due to expectations and uncertainty concerning the level of the underlier during the period of time still remaining to the stated maturity date. In general, as the time remaining to maturity decreases, the value of the securities will approach the amount that could be payable at maturity based on the then-current level of the underlier.

**Dividend Yields On The Securities Included In The Underlier.** The value of the securities may be affected by the dividend yields on securities included in the underlier.

**Currency Exchange Rates.** Because the underlier includes securities quoted in one or more foreign currencies and the level of the underlier is based on the U.S. dollar value of such securities, the value of the securities may be affected if the exchange rate between the U.S. dollar and any such foreign currency changes.

In addition to the derivative component factors, the value of the securities will be affected by actual or anticipated changes in our creditworthiness, as reflected in our secondary market rates. You should understand that the impact of one of the factors specified above, such as a change in interest rates, may offset some or all of any change in the value of the securities attributable to another factor, such as a change in the level of the underlier. Because several factors are expected to affect the value of the securities, changes in the level of the underlier may not result in a comparable change in the value of the securities. We anticipate that the value of the securities will always be at a discount to the maximum settlement amount.

**The Securities Will Not Be Listed On Any Securities Exchange And We Do Not Expect A Trading Market For The Securities To Develop.**

The securities will not be listed or displayed on any securities exchange or any automated quotation system. Although the agent and/or its affiliates may purchase the securities from holders, they are not obligated to do so and are not required to make a market for the securities. There can be no assurance that a secondary market will develop. Because we do not expect that any market makers will participate in a secondary market for the securities, the price at which

you may be able to sell your securities is likely to depend on the price, if any, at which the agent is willing to buy your securities.

If a secondary market does exist, it may be limited. Accordingly, there may be a limited number of buyers if you decide to sell your securities prior to stated maturity. This may affect the price you receive upon such sale. Consequently, you should be willing to hold the securities to stated maturity.

**Your Return On The Securities Could Be Less Than If You Owned Securities Included In The Underlier.**

Your return on the securities will not reflect the return you would realize if you actually owned the securities included in the underlier and received the dividends and other payments paid on those securities. This is in part because the cash settlement amount payable at stated maturity will be determined by reference to the final underlier level, which will be calculated by reference to the prices of the securities in the underlier without taking into consideration the value of dividends and other payments paid on those securities. In addition, the cash settlement amount will not be greater than the maximum settlement amount.

**Historical Levels Of The Underlier Should Not Be Taken As An Indication Of The Future Performance Of The Underlier During The Term Of The Securities.**

The trading prices of the securities included in the underlier will determine the cash settlement amount payable at maturity to you. As a result, it is impossible to predict whether the closing level of the underlier will fall or rise compared to the initial underlier level. Trading prices of the securities included in the underlier will be influenced by complex and interrelated political, economic, financial and other factors that can affect the markets in which those securities are traded and the values of those securities themselves. Accordingly, any historical levels of the underlier do not provide an indication of the future performance of the underlier.

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**Changes That Affect The Underlier May Adversely Affect The Value Of The Securities And The Amount You Will Receive At Stated Maturity.**

The policies of the underlier sponsor concerning the calculation of the underlier and the addition, deletion or substitution of securities comprising the underlier and the manner in which the underlier sponsor takes account of certain changes affecting such securities may affect the level of the underlier and, therefore, may affect the value of the securities and the cash settlement amount payable at maturity. The underlier sponsor may discontinue or suspend calculation or dissemination of the underlier or materially alter the methodology by which it calculates the underlier. Any such actions could adversely affect the value of the securities.

**We Cannot Control Actions By Any Of The Unaffiliated Companies Whose Securities Are Included In The Underlier.**

Actions by any company whose securities are included in the underlier may have an adverse effect on the price of its security, the final underlier level and the value of the securities. We are not affiliated with any of the companies included in the underlier. These companies will have no obligations with respect to the securities, including any obligation to take our or your interests into consideration for any reason. These companies will not receive any of the proceeds of the offering of the securities and will not be responsible for, and will not have participated in, the determination of the timing of, prices for, or quantities of, the securities to be issued. These companies will not be involved with the administration, marketing or trading of the securities and will have no obligations with respect to any amounts to be paid to you on the securities.

**We And Our Affiliates Have No Affiliation With The Underlier Sponsor And Have Not Independently Verified Its Public Disclosure Of Information.**

We and our affiliates are not affiliated in any way with the underlier sponsor and have no ability to control or predict its actions, including any errors in or discontinuation of disclosure regarding the methods or policies relating to the calculation of the underlier. We have derived the information about the underlier sponsor and the underlier contained in this pricing supplement and the accompanying market measure supplement from publicly available information, without independent verification. You, as an investor in the securities, should make your own investigation into the underlier and the underlier sponsor. The underlier sponsor is not involved in the offering of the securities made hereby in any way and has no obligation to consider your interest as an owner of the securities in taking any actions that might affect the value of the securities.

**An Investment In The Securities Is Subject To Risks Associated With Foreign Securities Markets.**

The underlier includes the securities of foreign companies and you should be aware that investments in securities linked to the value of foreign equity securities involve particular risks. Foreign securities markets may have less liquidity and may be more volatile than the U.S. securities markets, and market developments may affect foreign markets differently than U.S. securities markets. Direct or indirect government intervention to stabilize a foreign securities market, as well as cross-shareholdings in foreign companies, may affect trading prices and volumes in those markets. Also, there is generally less publicly available information about non-U.S. companies that are not subject to the reporting requirements of the Securities and Exchange Commission, and non-U.S. companies are subject to accounting, auditing and financial reporting standards and requirements that differ from those applicable to U.S. reporting companies.

The prices and performance of securities of non-U.S. companies are subject to political, economic, financial, military and social factors which could negatively affect foreign securities markets, including the possibility of recent or future

changes in a foreign government's economic, monetary and fiscal policies, the possible imposition of, or changes in, currency exchange laws or other laws or restrictions applicable to foreign companies or investments in foreign equity securities, the possibility of imposition of withholding taxes on dividend income, the possibility of fluctuations in the rate of exchange between currencies, the possibility of outbreaks of hostility or political instability and the possibility of natural disaster or adverse public health developments. Moreover, the relevant non-U.S. economies may differ favorably or unfavorably from the U.S. economy in important respects, such as growth of gross national product, rate of inflation, trade surpluses or deficits, capital reinvestment, resources and self-sufficiency.

The securities included in the underlier may be listed on a foreign stock exchange. A foreign stock exchange may impose trading limitations intended to prevent extreme fluctuations in individual security prices and may suspend trading in certain circumstances. These actions could limit variations in the closing level of the underlier which could, in turn, adversely affect the value of the securities.

**Exchange Rate Movements May Impact The Value Of The Securities.**

The securities will be denominated in U.S. dollars. Since the value of securities included in the underlier is quoted in a currency other than U.S. dollars and, as per the underlier, is converted into U.S. dollars, the amount payable on the securities on the stated maturity date will depend in part on the relevant exchange rates.

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**The Stated Maturity Date Will Be Postponed If The Determination Date Is Postponed.**

The determination date will be postponed if the calculation agent determines that a market disruption event has occurred or is continuing on the determination date or if the originally scheduled determination date is not a trading day. If such a postponement occurs, the stated maturity date will be postponed until two business days after the postponed determination date.

**Our Economic Interests And Those Of Any Dealer Participating In The Offering Are Potentially Adverse To Your Interests.**

You should be aware of the following ways in which our economic interests and those of any dealer participating in the distribution of the securities, which we refer to as a “participating dealer,” are potentially adverse to your interests as an investor in the securities. In engaging in certain of the activities described below, our affiliates or any participating dealer or its affiliates may take actions that may adversely affect the value of and your return on the securities, and in so doing they will have no obligation to consider your interests as an investor in the securities. Our affiliates or any participating dealer or its affiliates may realize a profit from these activities even if investors do not receive a favorable investment return on the securities.

*The calculation agent is our affiliate and may be required to make discretionary judgments that affect the return you receive on the securities.* WFS, which is our affiliate, will be the calculation agent for the securities. As calculation agent, WFS will determine the final underlier level and may be required to make other determinations that affect the return you receive on the securities at maturity. In making these determinations, the calculation agent may be required to make discretionary judgments, including determining whether a market disruption event has occurred on the scheduled determination date, which may result in postponement of the determination date; determining the final underlier level if the determination date is postponed to the last day to which it may be postponed and a market disruption event occurs on that day; if the underlier is discontinued, selecting a successor underlier or, if no successor underlier is available, determining the final underlier level; and determining whether to adjust the closing level on the determination date in the event of certain changes in or modifications to the underlier. In making these discretionary judgments, the fact that WFS is our affiliate may cause it to have economic interests that are adverse to your interests as an investor in the securities, and WFS’s determinations as calculation agent may adversely affect your return on the securities.

*The estimated value of the securities was calculated by our affiliate and is therefore not an independent third-party valuation.* WFS calculated the estimated value of the securities set forth on the cover page of this pricing supplement, which involved discretionary judgments by WFS, as described under “Risk Factors—The Estimated Value Of The Securities Is Determined By Our Affiliate’s Pricing Models, Which May Differ From Those Of Other Dealers” above. Accordingly, the estimated value of the securities set forth on the cover page of this pricing supplement is not an independent third-party valuation.

*Research reports by our affiliates or any participating dealer or its affiliates may be inconsistent with an investment in the securities and may adversely affect the level of the underlier.* Our affiliates or any dealer participating in the offering of the securities or its affiliates may, at present or in the future, publish research reports on the underlier or the companies whose securities are included in the underlier. This research is modified from time to time without notice and may, at present or in the future, express opinions or provide recommendations that are inconsistent with

purchasing or holding the securities. Any research reports on the underlier or the companies whose securities are included in the underlier could adversely affect the level of the underlier and, therefore, adversely affect the value of and your return on the securities. You are encouraged to derive information concerning the underlier from multiple sources and should not rely on the views expressed by us or our affiliates or any participating dealer or its affiliates. In addition, any research reports on the underlier or the companies whose securities are included in the underlier published on or prior to the trade date could result in an increase in the level of the underlier on the trade date, which would adversely affect investors in the securities by increasing the level at which the underlier must close on the determination date in order for investors in the securities to receive a favorable return.

***Business activities of our affiliates or any participating dealer or its affiliates with the companies whose securities are included in the underlier may adversely affect the level of the underlier.*** Our affiliates or any participating dealer or its affiliates may, at present or in the future, engage in business with the companies whose securities are included in the underlier, including making loans to those companies (including exercising creditors' remedies with respect to such loans), making equity investments in those companies or providing investment banking, asset management or other advisory services to those companies. These business activities could adversely affect the level of the underlier and, therefore, adversely affect the value of and your return on the securities. In addition, in the course of these business activities, our affiliates or any participating dealer or its affiliates may acquire non-public information about one or more of the companies whose securities are included

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in the underlier. If our affiliates or any participating dealer or its affiliates do acquire such non-public information, we and they are not obligated to disclose such non-public information to you.

***Hedging activities by our affiliates or any participating dealer or its affiliates may adversely affect the level of the underlier.*** We expect to hedge our obligations under the securities through one or more hedge counterparties, which may include our affiliates or any participating dealer or its affiliates. Pursuant to such hedging activities, our hedge counterparties may acquire securities included in the underlier or listed or over-the-counter derivative or synthetic instruments related to the underlier or such securities. Depending on, among other things, future market conditions, the aggregate amount and the composition of such positions are likely to vary over time. To the extent that our hedge counterparties have a long hedge position in any of the securities included in the underlier, or derivative or synthetic instruments related to the underlier or such securities, they may liquidate a portion of such holdings at or about the time of the determination date or at or about the time of a change in the securities included in the underlier. These hedging activities could potentially adversely affect the level of the underlier and, therefore, adversely affect the value of and your return on the securities.

***Trading activities by our affiliates or any participating dealer or its affiliates may adversely affect the level of the underlier.*** Our affiliates or any participating dealer or its affiliates may engage in trading in the securities included in the underlier and other instruments relating to the underlier or such securities on a regular basis as part of their general broker-dealer and other businesses. Any of these trading activities could potentially adversely affect the level of the underlier and, therefore, adversely affect the value of and your return on the securities.

***A participating dealer or its affiliates may realize hedging profits projected by its proprietary pricing models in addition to any selling concession, creating a further incentive for the participating dealer to sell the securities to you.*** If any participating dealer or any of its affiliates conducts hedging activities for us in connection with the securities, that participating dealer or its affiliates will expect to realize a projected profit from such hedging activities. If a participating dealer receives a concession for the sale of the securities to you, this projected hedging profit will be in addition to the concession, creating a further incentive for the participating dealer to sell the securities to you.

#### **The U.S. Federal Tax Consequences Of An Investment In The Securities Are Unclear.**

There is no direct legal authority regarding the proper U.S. federal tax treatment of the securities, and we do not plan to request a ruling from the IRS. Consequently, significant aspects of the tax treatment of the securities are uncertain, and the IRS or a court might not agree with the treatment of the securities as prepaid derivative contracts that are “open transactions” for U.S. federal income tax purposes. If the IRS were successful in asserting an alternative treatment of the securities, the tax consequences of the ownership and disposition of the securities might be materially and adversely affected.

Section 871(m) of the Internal Revenue Code of 1986, as amended (the “Code”), imposes a withholding tax of up to 30% on “dividend equivalents” paid or deemed paid to non-U.S. investors in respect of certain financial instruments linked to U.S. equities. In light of Treasury regulations, as modified by an IRS notice, that provide a general exemption for financial instruments issued prior to January 1, 2021 that do not have a “delta” of one, as of the date of this preliminary pricing supplement the securities should not be subject to withholding under Section 871(m). However, information about the application of Section 871(m) to the securities will be updated in the final pricing supplement. Moreover, the IRS could challenge a conclusion that the securities should not be subject to withholding

under Section 871(m). If withholding applies to the securities, we will not be required to pay any additional amounts with respect to amounts withheld.

In addition, in 2007 the U.S. Treasury Department and the IRS released a notice requesting comments on various issues regarding the U.S. federal income tax treatment of “prepaid forward contracts” and similar instruments. Any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the securities, including the character and timing of income or loss and the degree, if any, to which income realized by non-U.S. persons should be subject to withholding tax, possibly with retroactive effect. You should read carefully the discussion under “United States Federal Tax Considerations” in this pricing supplement. You should also consult your tax adviser regarding the U.S. federal tax consequences of an investment in the securities, as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

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**Determining Payment at Stated Maturity**

On the stated maturity date, you will receive a cash payment per security (the cash settlement amount) calculated as follows:

You will receive per security an amount greater than \$1,000 calculated

as follows:

Is the final underlier level greater than the initial underlier level? sum of (i) \$1,000 plus (ii) the product of (a) \$1,000 times (b) the upside participation rate of 1.6 times (c) the underlier return

but not more than the maximum settlement amount.

Is the final underlier level equal to or greater than the buffer level? You will receive per security: \$1,000

You will lose approximately 1.1429% of the face amount of your securities for

every 1% by which the underlier return is below -12.5%. You will receive an amount of

cash equal to:

The sum of (i) \$1,000 plus (ii) the product of (a) approximately 1.1429 times (b) the

sum of the underlier return plus 12.5% times (c) \$1,000.

In this case, you will lose some, and possibly all, of the face amount per security.

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**Hypothetical Returns**

The following table illustrates, for a hypothetical maximum settlement amount of 127.256% of the face amount or \$1,272.56 per security (the midpoint of the specified range of the maximum settlement amount) and a range of hypothetical final underlier levels:

the hypothetical percentage change from the hypothetical initial underlier level to the hypothetical final underlier level; and

the hypothetical pre-tax total return.

**Hypothetical pre-tax total**

**Hypothetical underlier return    return**

50.000%	27.256%
40.000%	27.256%
30.000%	27.256%
20.000%	27.256%
<b>17.035%</b>	<b>27.256%</b>
10.000%	16.000%
5.000%	8.000%
<b>0.000%</b>	<b>0.000%</b>
-5.000%	0.000%
-10.000%	0.000%
<b>-12.500%</b>	<b>0.000%</b>
-13.000%	-0.571%
-25.000%	-14.286%
-50.000%	-42.857%
-75.000%	-71.429%
<b>-100.000%</b>	<b>-100.000%</b>

The above figures are for purposes of illustration only and may have been rounded for ease of analysis. The actual amount you receive at stated maturity and the resulting pre-tax return will depend on the actual final underlier level and maximum settlement amount.

If, for example, the underlier return were determined to be -75.000%, the pre-tax return on your securities at maturity would be approximately -71.429%, as shown in the table above. As a result, if you purchased your securities on the original issue date at the face amount and held them to the stated maturity date, you would lose approximately 71.429% of your investment. In addition, if the underlier return were determined to be 50.000%, the cash settlement amount that we would deliver on your securities at maturity would be capped at the maximum settlement amount, and the pre-tax return on your securities would therefore be capped at 27.256%, as shown in the table above. As a result, if you held your securities to the stated maturity date, you would not benefit from any underlier return in excess of 17.035%.

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### **Additional Terms of the Securities**

Wells Fargo will issue the securities as part of a series of senior unsecured debt securities entitled “Medium-Term Notes, Series S,” which is more fully described in the prospectus supplement. Information included in this pricing supplement supersedes information in the market measure supplement, prospectus supplement and prospectus to the extent that it is different from that information.

### **Calculation Agent**

Wells Fargo Securities, LLC, one of our subsidiaries, will act as initial calculation agent for the securities and may appoint agents to assist it in the performance of its duties. Pursuant to the calculation agent agreement, we may appoint a different calculation agent without your consent and without notifying you.

The calculation agent will determine the cash settlement amount you receive at stated maturity. In addition, the calculation agent will, among other things:

determine whether a market disruption event or non-trading day has occurred;

determine if adjustments are required to the closing level of the underlier under various circumstances; and

if publication of the underlier is discontinued, select a successor underlier (as defined below) or, if no successor underlier is available, determine the closing level of the underlier.

All determinations made by the calculation agent will be at the sole discretion of the calculation agent and, in the absence of manifest error, will be conclusive for all purposes and binding on us and you. The calculation agent will have no liability for its determinations.

### **Certain Definitions**

The “relevant stock exchange” for any security underlying the underlier means the primary exchange or quotation system on which such security is traded, as determined by the calculation agent.

The “related futures or options exchange” for the underlier means an exchange or quotation system where trading has a material effect (as determined by the calculation agent) on the overall market for futures or options contracts relating to the underlier.

### **Market Disruption Events**

A “market disruption event” means any of (A), (B), (C) or (D) below, as determined by the calculation agent in its sole discretion:

(A)

Any of the following events occurs or exists with respect to any security included in the underlier or any successor underlier, and the aggregate of all securities included in the underlier or successor underlier with respect to which any such event occurs comprise 20% or more of the level of the underlier or successor underlier:

a material suspension of or limitation imposed on trading by the relevant stock exchange for such security or otherwise at any time during the one-hour period that ends at the scheduled closing time for the relevant stock exchange for such security on that day, whether by reason of movements in price exceeding limits permitted by the relevant stock exchange or otherwise;

any event, other than an early closure, that materially disrupts or impairs the ability of market participants in general to effect transactions in, or obtain market values for, such security on its relevant stock exchange at any time during the one-hour period that ends at the scheduled closing time for the relevant stock exchange for such security on that day; or

the closure on any exchange business day of the relevant stock exchange for such security prior to its scheduled closing time unless the earlier closing is announced by such relevant stock exchange at least one hour prior to the earlier of (i) the actual closing time for the regular trading session on such relevant stock exchange and (ii) the submission deadline for orders to be entered into the relevant stock exchange system for execution at the scheduled closing time for such relevant stock exchange on that day.

(B)

Any of the following events occurs or exists with respect to futures or options contracts relating to the underlier or any successor underlier:

a material suspension of or limitation imposed on trading by any related futures or options exchange or otherwise at any time during the one-hour period that ends at the close of trading on such related futures or options exchange on that day, whether by reason of movements in price exceeding limits permitted by the related futures or options exchange or otherwise;

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any event, other than an early closure, that materially disrupts or impairs the ability of market participants in general to effect transactions in, or obtain market values for, futures or options contracts relating to the underlier or successor underlier on any related futures or options exchange at any time during the one-hour period that ends at the close of trading on such related futures or options exchange on that day; or

the closure on any exchange business day of any related futures or options exchange prior to its scheduled closing time unless the earlier closing time is announced by such related futures or options exchange at least one hour prior to the earlier of (i) the actual closing time for the regular trading session on such related futures or options exchange and (ii) the submission deadline for orders to be entered into the related futures or options exchange system for execution at the close of trading for such related futures or options exchange on that day.

(C)

The underlier sponsor fails to publish the level of the underlier or any successor underlier (other than as a result of the underlier sponsor having discontinued publication of the underlier or successor underlier and no successor underlier being available).

(D)

Any related futures or options exchange fails to open for trading during its regular trading session.

For purposes of determining whether a market disruption event has occurred:

(1)

the relevant percentage contribution of a security included in the underlier or any successor underlier to the level of such underlier will be based on a comparison of (x) the portion of the level of such underlier attributable to that security to (y) the overall level of such underlier, in each case using the official opening weightings as published by the underlier sponsor as part of the market opening data;

(2)

the “scheduled closing time” of any relevant stock exchange or related futures or options exchange on any trading day means the scheduled weekday closing time of such relevant stock exchange or related futures or options exchange on such trading day, without regard to after hours or any other trading outside the regular trading session hours; and

(3)

an “exchange business day” means any trading day on which (i) the underlier sponsor publishes the level of the underlier or any successor underlier and (ii) each related futures or options exchange is open for trading during its regular trading session, notwithstanding any related futures or options exchange closing prior to its scheduled closing time.

If a market disruption event occurs or is continuing on the determination date, then the determination date will be postponed to the first succeeding trading day on which a market disruption event has not occurred and is not

continuing; however, if such first succeeding trading day has not occurred as of the eighth trading day after the originally scheduled determination date, that eighth trading day shall be deemed to be the determination date. If the determination date has been postponed eight trading days after the originally scheduled determination date and a market disruption event occurs or is continuing on such eighth trading day, the calculation agent will determine the closing level of the underlier on such eighth trading day in accordance with the formula for and method of calculating the closing level of the underlier last in effect prior to commencement of the market disruption event, using the closing price (or, with respect to any relevant security, if a market disruption event has occurred with respect to such security, its good faith estimate of the value of such security at the time at which the official closing level of the underlier is calculated and published by the underlier sponsor) on such date of each security included in the underlier. As used herein, “closing price” means, with respect to any security on any date, the relevant stock exchange traded or quoted price of such security as of the time at which the official closing level of the underlier is calculated and published by the underlier sponsor.

### **Adjustments to the Underlier**

If at any time the method of calculating the underlier or a successor underlier, or the closing level thereof, is changed in a material respect, or if the underlier or a successor underlier is in any other way modified so that such underlier does not, in the opinion of the calculation agent, fairly represent the level of such underlier had those changes or modifications not been made, then the calculation agent will, at the close of business in New York, New York, on each date that the closing level of such underlier is to be calculated, make such calculations and adjustments as, in the good faith judgment of the calculation agent, may be necessary in order to arrive at a level of an underlier comparable to the underlier or successor underlier as if those changes or modifications had not been made, and the calculation agent will calculate the closing level of the underlier or successor underlier with reference to such underlier, as so adjusted. Accordingly, if the method of calculating the underlier or successor underlier is modified so that the level of such underlier is a fraction or a multiple of what it would have been if it had not been modified (e.g., due to a split or reverse split in such equity underlier), then the calculation agent will adjust the underlier or successor underlier in order to arrive at a level of such underlier as if it had not been modified (e.g., as if the split or reverse split had not occurred).

### **Discontinuance of the Underlier**

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If the sponsor or publisher of the underlier (the “underlier sponsor”) discontinues publication of the underlier, and the underlier sponsor or another entity publishes a successor or substitute equity index that the calculation agent determines, in its sole discretion, to be comparable to the underlier (a “successor underlier”), then, upon the calculation agent’s notification of that determination to the trustee and Wells Fargo, the calculation agent will substitute the successor underlier as calculated by the relevant underlier sponsor or any other entity and calculate the final underlier level as described above. Upon any selection by the calculation agent of a successor underlier, Wells Fargo will cause notice to be given to holders of the securities.

In the event that the underlier sponsor discontinues publication of the underlier prior to, and the discontinuance is continuing on, the determination date and the calculation agent determines that no successor underlier is available at such time, the calculation agent will calculate a substitute closing level for the underlier in accordance with the formula for and method of calculating the underlier last in effect prior to the discontinuance, but using only those securities that comprised the underlier immediately prior to that discontinuance. If a successor underlier is selected or the calculation agent calculates a level as a substitute for the underlier, the successor underlier or level will be used as a substitute for the underlier for all purposes, including the purpose of determining whether a market disruption event exists.

If on the determination date the underlier sponsor fails to calculate and announce the level of the underlier, the calculation agent will calculate a substitute closing level of the underlier in accordance with the formula for and method of calculating the underlier last in effect prior to the failure, but using only those securities that comprised the underlier immediately prior to that failure; provided that, if a market disruption event occurs or is continuing on such day, then the provisions set forth above under “—Market Disruption Events” shall apply in lieu of the foregoing.

Notwithstanding these alternative arrangements, discontinuance of the publication of, or the failure by the underlier sponsor to calculate and announce the level of, the underlier may adversely affect the value of the securities.

### **Events of Default and Acceleration**

If an event of default with respect to the securities has occurred and is continuing, the amount payable to a holder of a security upon any acceleration permitted by the securities, with respect to each security, will be equal to the cash settlement amount, calculated as provided herein. The cash settlement amount will be calculated as though the date of acceleration were the determination date.

## MSCI EAFE Index®

The MSCI EAFE Index® is an equity index that is designed to measure equity performance in developed markets, excluding the United States and Canada. See “Description of Equity Indices—The MSCI Indices” in the accompanying market measure supplement for additional information about the MSCI EAFE Index®.

In addition, information about the MSCI EAFE Index® may be obtained from other sources including, but not limited to, the MSCI EAFE Index® sponsor’s website (including information regarding (i) the sector weightings and (ii) the country weightings for the MSCI EAFE Index®). We are not incorporating by reference into this pricing supplement the website or any material it includes. Neither we nor the agent makes any representation that such publicly available information regarding the MSCI EAFE Index® is accurate or complete.

### **Historical Information**

We obtained the closing levels of the MSCI EAFE Index® from Bloomberg Financial Markets without independent verification.

The historical performance of the underlier should not be taken as an indication of the future performance of the underlier during the term of the securities.

The following graph sets forth the daily closing levels of the underlier for each day in the period from January 1, 2008 through October 22, 2018. The closing level on October 22, 2018 was 1,840.62.

### MSCI EAFE Index® Daily Closing Levels

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## Benefit Plan Investor Considerations

Each fiduciary of a pension, profit-sharing or other employee benefit plan to which Title I of the Employee Retirement Income Security Act of 1974 (“ERISA”) applies (a “plan”), should consider the fiduciary standards of ERISA in the context of the plan’s particular circumstances before authorizing an investment in the securities. Accordingly, among other factors, the fiduciary should consider whether the investment would satisfy the prudence and diversification requirements of ERISA and would be consistent with the documents and instruments governing the plan. When we use the term “holder” in this section, we are referring to a beneficial owner of the securities and not the record holder.

Section 406 of ERISA and Section 4975 of the Code prohibit plans, as well as individual retirement accounts and Keogh plans to which Section 4975 of the Code applies (also “plans”), from engaging in specified transactions involving “plan assets” with persons who are “parties in interest” under ERISA or “disqualified persons” under the Code (collectively, “parties in interest”) with respect to such plan. A violation of those “prohibited transaction” rules may result in an excise tax or other liabilities under ERISA and/or Section 4975 of the Code for such persons, unless statutory or administrative exemptive relief is available. Therefore, a fiduciary of a plan should also consider whether an investment in the securities might constitute or give rise to a prohibited transaction under ERISA and the Code.

Employee benefit plans that are governmental plans, as defined in Section 3(32) of ERISA, certain church plans, as defined in Section 3(33) of ERISA, and foreign plans, as described in Section 4(b)(4) of ERISA (collectively, “Non-ERISA Arrangements”), are not subject to the requirements of ERISA, or Section 4975 of the Code, but may be subject to similar rules under other applicable laws or regulations (“Similar Laws”).

We and our affiliates may each be considered a party in interest with respect to many plans. Special caution should be exercised, therefore, before the securities are purchased by a plan. In particular, the fiduciary of the plan should consider whether statutory or administrative exemptive relief is available. The U.S. Department of Labor has issued five prohibited transaction class exemptions (“PTCEs”) that may provide exemptive relief for direct or indirect prohibited transactions resulting from the purchase or holding of the securities. Those class exemptions are:

PTCE 96-23, for specified transactions determined by in-house asset managers;

PTCE 95-60, for specified transactions involving insurance company general accounts;

PTCE 91-38, for specified transactions involving bank collective investment funds;

PTCE 90-1, for specified transactions involving insurance company separate accounts; and

PTCE 84-14, for specified transactions determined by independent qualified professional asset managers.

In addition, Section 408(b)(17) of ERISA and Section 4975(d)(20) of the Code provide an exemption for transactions between a plan and a person who is a party in interest (other than a fiduciary who has or exercises any discretionary authority or control with respect to investment of the plan assets involved in the transaction or renders investment advice with respect thereto) solely by reason of providing services to the plan (or by reason of a relationship to such a service provider), if in connection with the transaction of the plan receives no less, and pays no more, than “adequate consideration” (within the meaning of Section 408(b)(17) of ERISA).

Any purchaser or holder of the securities or any interest in the securities will be deemed to have represented by its purchase and holding that either:

no portion of the assets used by such purchaser or holder to acquire or purchase the securities constitutes assets of any plan or Non-ERISA Arrangement; or

the purchase and holding of the securities by such purchaser or holder will not constitute a non-exempt prohibited transaction under Section 406 of ERISA or Section 4975 of the Code or similar violation under any Similar Laws.

Due to the complexity of these rules and the penalties that may be imposed upon persons involved in non-exempt prohibited transactions, it is particularly important that fiduciaries or other persons considering purchasing the securities on behalf of or with “plan assets” of any plan consult with their counsel regarding the potential consequences under ERISA and the Code of the acquisition of the securities and the availability of exemptive relief.

The securities are contractual financial instruments. The financial exposure provided by the securities is not a substitute or proxy for, and is not intended as a substitute or proxy for, individualized investment management or advice for the benefit of any purchaser or holder of the securities. The securities have not been designed and will not be administered in a manner intended to reflect the individualized needs and objectives of any purchaser or holder of the securities.

Each purchaser or holder of the securities acknowledges and agrees that:

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(i)

the purchaser or holder or its fiduciary has made and shall make all investment decisions for the purchaser or holder and the purchaser or holder has not relied and shall not rely in any way upon us or our affiliates to act as a fiduciary or adviser of the purchaser or holder with respect to (a) the design and terms of the securities, (b) the purchaser or holder's investment in the securities, or (c) the exercise of or failure to exercise any rights we have under or with respect to the securities;

(ii)

we and our affiliates have acted and will act solely for our own account in connection with (a) all transactions relating to the securities and (b) all hedging transactions in connection with our obligations under the securities;

(iii)

any and all assets and positions relating to hedging transactions by us or our affiliates are assets and positions of those entities and are not assets and positions held for the benefit of the purchaser or holder;

(iv)

our interests may be adverse to the interests of the purchaser or holder; and

(v)

neither we nor any of our affiliates is a fiduciary or adviser of the purchaser or holder in connection with any such assets, positions or transactions, and any information that we or any of our affiliates may provide is not intended to be impartial investment advice.

Purchasers of the securities have the exclusive responsibility for ensuring that their purchase, holding and subsequent disposition of the securities does not violate the fiduciary or prohibited transaction rules of ERISA, the Code or any Similar Law. Nothing herein shall be construed as a representation that an investment in the securities would be appropriate for, or would meet any or all of the relevant legal requirements with respect to investments by, plans or Non-ERISA Arrangements generally or any particular plan or Non-ERISA Arrangement.

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### **United States Federal Tax Considerations**

The following is a discussion of the material U.S. federal income and certain estate tax consequences of the ownership and disposition of the securities. It applies to you only if you purchase a security for cash in the initial offering at the “issue price,” which is the first price at which a substantial amount of the securities is sold to the public, and hold the security as a capital asset within the meaning of Section 1221 of the Code. It does not address all of the tax consequences that may be relevant to you in light of your particular circumstances or if you are an investor subject to special rules, such as:

a financial institution;

a “regulated investment company”;

a tax-exempt entity, including an “individual retirement account” or “Roth IRA”;

a dealer or trader subject to a mark-to-market method of tax accounting with respect to the securities;

a person holding a security as part of a “straddle” or conversion transaction or who has entered into a “constructive sale” with respect to a security;

a U.S. holder (as defined below) whose functional currency is not the U.S. dollar; or



an entity classified as a partnership for U.S. federal income tax purposes.

If an entity that is classified as a partnership for U.S. federal income tax purposes holds the securities, the U.S. federal income tax treatment of a partner will generally depend on the status of the partner and the activities of the partnership. If you are a partnership holding the securities or a partner in such a partnership, you should consult your tax adviser as to your particular U.S. federal tax consequences of holding and disposing of the securities.

We will not attempt to ascertain whether any of the issuers of the underlying stocks of the underlier (the “underlying stocks”) is treated as a “passive foreign investment company” (“PFIC”) within the meaning of Section 1297 of the Code. If any of the issuers of the underlying stocks were so treated, certain adverse U.S. federal income tax consequences might apply to you, if you are a U.S. holder (as defined below), upon the sale, exchange or other disposition of the securities. You should refer to information filed with the Securities and Exchange Commission or another governmental authority by the issuers of the underlying stocks and consult your tax adviser regarding the possible consequences to you if any of the issuers of the underlying stocks is or becomes a PFIC.

This discussion is based on the Code, administrative pronouncements, judicial decisions and final, temporary and proposed Treasury regulations, all as of the date of this pricing supplement, changes to any of which subsequent to the date of this pricing supplement may affect the tax consequences described herein, possibly with retroactive effect. This discussion does not address the effects of any applicable state, local or non-U.S. tax laws, any alternative minimum tax consequences, the potential application of the Medicare tax on investment income or the consequences to taxpayers subject to special tax accounting rules under Section 451(b) of the Code. You should consult your tax adviser concerning the application of U.S. federal income and estate tax laws to your particular situation (including the possibility of alternative treatments of the securities), as well as any tax consequences arising under the laws of any state, local or non-U.S. jurisdiction.

### **Tax Treatment of the Securities**

In the opinion of our counsel, Davis Polk & Wardwell LLP, which is based on current market conditions, a security should be treated as a prepaid derivative contract that is an “open transaction” for U.S. federal income tax purposes. By purchasing a security, you agree (in the absence of an administrative determination or judicial ruling to the contrary) to this treatment.

**Due to the absence of statutory, judicial or administrative authorities that directly address the U.S. federal tax treatment of the securities or similar instruments, significant aspects of the treatment of an investment in the securities are uncertain. We do not plan to request a ruling from the IRS, and the IRS or a court might not agree with the treatment described below. Accordingly, you should consult your tax adviser regarding all aspects of the U.S. federal income and estate tax consequences of an investment in the securities. Unless otherwise indicated, the following discussion is based on the treatment of the securities as prepaid derivative contracts that are “open transactions.”**

## **Tax Consequences to U.S. Holders**

This section applies only to U.S. holders. You are a “U.S. holder” if you are a beneficial owner of a security that is, for U.S. federal income tax purposes:

a citizen or individual resident of the United States;

a corporation created or organized in or under the laws of the United States, any state therein or the District of Columbia; or

an estate or trust the income of which is subject to U.S. federal income taxation regardless of its source.

*Tax Treatment Prior to Maturity.* You should not be required to recognize income over the term of the securities prior to maturity, other than pursuant to a sale, exchange or retirement as described below.

*Sale, Exchange or Retirement of the Securities.* Upon a sale, exchange or retirement of the securities, you should recognize gain or loss equal to the difference between the amount realized on the sale, exchange or retirement and your tax basis in the securities that are sold, exchanged or retired. Your tax basis in the securities should equal the amount you paid to acquire them. This gain or loss should be long-term capital gain or loss if at the time of the sale, exchange or retirement you held the securities for more than one year, and short-term capital gain or loss otherwise. Long-term capital gains recognized by non-corporate U.S. holders are generally subject to taxation at reduced rates. The deductibility of capital losses is subject to certain limitations.

### ***Possible Alternative Tax Treatments of an Investment in the Securities***

Alternative U.S. federal income tax treatments of the securities are possible that, if applied, could materially and adversely affect the timing and/or character of income, gain or loss with respect to them. It is possible, for example, that the securities could be treated as debt instruments governed by Treasury regulations relating to the taxation of contingent payment debt instruments. In that case, regardless of your method of tax accounting for U.S. federal income tax purposes, you generally would be required to accrue income based on our comparable yield for similar non-contingent debt, determined as of the time of issuance of the securities, in each year that you held the securities, even though we are not required to make any payment with respect to the securities prior to maturity. In addition, any gain on the sale, exchange or retirement of the securities would be treated as ordinary income.

Other possible U.S. federal income tax treatments of the securities could also affect the timing and character of income or loss with respect to the securities. In 2007, the U.S. Treasury Department and the IRS released a notice requesting comments on the U.S. federal income tax treatment of “prepaid forward contracts” and similar instruments. The notice focuses in particular on whether to require holders of these instruments to accrue income over the term of their investment. It also asks for comments on a number of related topics, including the character of income or loss with respect to these instruments; whether short-term instruments should be subject to any such accrual regime; the

relevance of factors such as the exchange-traded status of the instruments and the nature of the underlying property to which the instruments are linked; and whether these instruments are or should be subject to the “constructive ownership” regime, which very generally can operate to recharacterize certain long-term capital gain as ordinary income and impose a notional interest charge. While the notice requests comments on appropriate transition rules and effective dates, any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the securities, possibly with retroactive effect. You should consult your tax adviser regarding the possible alternative treatments of an investment in the securities and the issues presented by this notice.

### **Tax Consequences to Non-U.S. Holders**

This section applies only to non-U.S. holders. You are a “non-U.S. holder” if you are a beneficial owner of a security that is, for U.S. federal income tax purposes:

an individual who is classified as a nonresident alien;

a foreign corporation; or

a foreign estate or trust.

You are not a non-U.S. holder for purposes of this discussion if you are (i) an individual who is present in the United States for 183 days or more in the taxable year of disposition or (ii) a former citizen or resident of the United States. If you are or may become such a person during the period in which you hold a security, you should consult your tax adviser regarding the U.S. federal tax consequences of an investment in the securities.

*Sale, Exchange or Retirement of the Securities.* Subject to the discussion below regarding Section 871(m), you generally should not be subject to U.S. federal income or withholding tax in respect of amounts paid to you, provided that income in respect of the securities is not effectively connected with your conduct of a trade or business in the United States.

If you are engaged in a U.S. trade or business, and if income from the securities is effectively connected with the conduct of that trade or business, you generally will be subject to regular U.S. federal income tax with respect to that income in the same manner as if you were a U.S. holder, unless an applicable income tax treaty provides otherwise. If you are such a holder and you are a corporation, you should also consider the potential application of a 30% (or lower treaty rate) branch profits tax.

*Tax Consequences Under Possible Alternative Treatments.* If all or any portion of a security were recharacterized as a debt instrument, subject to the discussions below regarding FATCA and Section 871(m), any payment made to you with respect to the security generally should not be subject to U.S. federal withholding or income tax, provided that: (i) income or gain in respect of the security is not effectively connected with your conduct of a trade or business in the United States, and (ii) you provide an appropriate IRS Form W-8 certifying under penalties of perjury that you are not a United States person.

Other U.S. federal income tax treatments of the securities are also possible. In 2007, the U.S. Treasury Department and the IRS released a notice requesting comments on the U.S. federal income tax treatment of “prepaid forward contracts” and similar instruments. Among the issues addressed in the notice is the degree, if any, to which income with respect to instruments such as the securities should be subject to U.S. withholding tax. While the notice requests comments on appropriate transition rules and effective dates, it is possible that any Treasury regulations or other guidance promulgated after consideration of these issues might materially and adversely affect the withholding tax consequences of an investment in the securities, possibly with retroactive effect. Accordingly, you should consult your tax adviser regarding the issues presented by the notice.

Possible Withholding Under Section 871(m) of the Code. Section 871(m) of the Code and Treasury regulations promulgated thereunder (“Section 871(m)”) generally impose a 30% withholding tax on dividend equivalents paid or deemed paid to non-U.S. holders with respect to certain financial instruments linked to U.S. equities (“U.S. underlying equities”) or indices that include U.S. underlying equities. Section 871(m) generally applies to instruments that substantially replicate the economic performance of one or more U.S. underlying equities, as determined based on tests set forth in the applicable Treasury regulations (a “specified security”). However, the regulations, as modified by an IRS notice, exempt financial instruments issued prior to January 1, 2021 that do not have a “delta” of one. Based on the terms of the securities and representations provided by us, our counsel is of the opinion that the securities should not be treated as transactions that have a “delta” of one within the meaning of the regulations with respect to any U.S. underlying equity and, therefore, should not be specified securities subject to withholding tax under Section 871(m).

A determination that the securities are not subject to Section 871(m) is not binding on the IRS, and the IRS may disagree with this treatment. Moreover, Section 871(m) is complex and its application may depend on your particular circumstances. For example, if you enter into other transactions relating to a U.S. underlying equity, you could be subject to withholding tax or income tax liability under Section 871(m) even if the securities are not specified securities subject to Section 871(m) as a general matter. You should consult your tax adviser regarding the potential application of Section 871(m) to the securities.

This information is indicative and will be updated in the final pricing supplement or may otherwise be updated by us in writing from time to time. Non-U.S. holders should be warned that Section 871(m) may apply to the securities based on circumstances as of the pricing date for the securities and, therefore, it is possible that the securities will be subject to withholding tax under Section 871(m).

In the event withholding applies, we will not be required to pay any additional amounts with respect to amounts withheld.

***U.S. Federal Estate Tax***

If you are an individual non-U.S. holder or an entity the property of which is potentially includible in such an individual's gross estate for U.S. federal estate tax purposes (for example, a trust funded by such an individual and with respect to which the individual has retained certain interests or powers), you should note that, absent an applicable treaty exemption, the securities may be treated as U.S. situs property subject to U.S. federal estate tax. If you are such an individual or entity, you should consult your tax adviser regarding the U.S. federal estate tax consequences of investing in the securities.

**Information Reporting and Backup Withholding**

Amounts paid on the securities, and the proceeds of a sale, exchange or other disposition of the securities, may be subject to information reporting and, if you fail to provide certain identifying information (such as an accurate taxpayer identification number if you are a U.S. holder) or meet certain other conditions, may also be subject to backup withholding at the rate

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specified in the Code. If you are a non-U.S. holder that provides an appropriate IRS Form W-8, you will generally establish an exemption from backup withholding. Amounts withheld under the backup withholding rules are not additional taxes and may be refunded or credited against your U.S. federal income tax liability, provided the relevant information is timely furnished to the IRS.

### **FATCA Legislation**

Legislation commonly referred to as “FATCA” generally imposes a withholding tax of 30% on payments to certain non-U.S. entities (including financial intermediaries) with respect to certain financial instruments, unless various U.S. information reporting and due diligence requirements have been satisfied. An intergovernmental agreement between the United States and the non-U.S. entity’s jurisdiction may modify these requirements. This legislation applies to certain financial instruments that are treated as paying U.S.-source interest, dividends or dividend equivalents or other U.S.-source “fixed or determinable annual or periodical” income (“FDAP income”). If required under FATCA, withholding applies to payments of FDAP income and, after 2018, to payments of gross proceeds of the disposition (including upon retirement) of certain financial instruments treated as providing U.S.-source interest or dividends. If the securities were treated as debt instruments or as subject to Section 871(m), the withholding regime under FATCA would apply to the securities. If withholding applies to the securities, we will not be required to pay any additional amounts with respect to amounts withheld. If you are a non-U.S. holder, or a U.S. holder holding securities through a non-U.S. intermediary, you should consult your tax adviser regarding the potential application of FATCA to the securities.

**The preceding discussion constitutes the full opinion of Davis Polk & Wardwell LLP regarding the material U.S. federal tax consequences of owning and disposing of the securities.**

**You should consult your tax adviser regarding all aspects of the U.S. federal income and estate tax consequences of an investment in the securities and any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.**

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