CANADIAN IMPERIAL BANK OF COMMERCE /CAN/ Form 424B2 November 06, 2018

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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 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 November 6, 2018

PRICING SUPPLEMENT No. WF-56 dated , 2018

(To Prospectus Supplement dated November 6, 2018

and Prospectus dated March 28, 2017)

### **Canadian Imperial Bank of Commerce**

Senior Global Medium-Term Notes

# Market Linked Securities Leveraged Upside Participation to a Cap and Fixed Percentage Buffered Downside

Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

#### Linked to the EURO STOXX 50® Index

Unlike ordinary debt securities, the securities do not pay interest at a specified rate 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 principal amount of the securities, depending on the performance of the Index from its starting level to		
its ending level. The payment at maturity will reflect the following terms:		
" If the level of the Index increases, you will receive the principal amount plus		
150% participation in the upside performance of the Index, subject to a		
maximum total return at maturity of $45\%$ to $50\%$ (to be determined on the		
pricing date) of the principal amount		
" If the level of the Index does not change or decreases but the decrease is not		
more than 15%, you will be repaid the principal amount		
"		
the principal amount and have 1-to-1 downside exposure to the decrease in the level of the Index in excess of 15%		
Investors may lose up to 85% of the principal amount		
All payments on the securities are subject to the credit risk of Canadian Imperial Bank of Commerce and you will		
have no ability to pursue any securities included in the Index for payment; if Canadian Imperial Bank of Commerce		
defaults on its obligations, you could lose all or some of your investment		
No periodic interest payments or dividends		
No exchange listing; designed to be held to maturity		

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 PRS-10.

The securities are unsecured obligations of Canadian Imperial Bank of Commerce and all payments on the securities are subject to the credit risk of Canadian Imperial Bank of Commerce. The securities will not constitute deposits insured by the Canada Deposit Insurance Corporation, the U.S. Federal Deposit Insurance Corporation or any other government agency or instrumentality of Canada, the United States or any other jurisdiction. The securities are not bail-inable notes (as defined on page S-2 of the prospectus supplement).

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

		Maximum Underwriting Discount and	Minimum Proceeds to Canadian
	Principal amount(1)	Commission(2)	Imperial Bank of Commerce
Per Security	\$1,000.00	\$30.00	\$970.00
Total	\$	\$	\$

(1) Our estimated value of the securities on the pricing date, based on our internal pricing models, is expected to be between \$938.40 and \$951.40 per security. The estimated value is expected to be less than the principal amount of the securities. See The Estimated Value of the Securities in this pricing supplement.

(2) The agent, Wells Fargo Securities, LLC (Wells Fargo Securities), will receive an underwriting discount of up to \$30.00 per security. The agent may resell the securities to other securities dealers at the principal amount less a concession not in excess of \$17.50 per security. Such securities dealers may include Wells Fargo Advisors (WFA) (the trade name of the retail brokerage business of Wells Fargo Clearing Services, LLC and Wells Fargo Advisors Financial Network, LLC, each an affiliate of Wells Fargo Securities). In addition to the selling concession allowed to WFA, the agent will pay \$0.75 per security of the underwriting discount to WFA as a distribution expense fee for each security sold by WFA. See Use of Proceeds and Hedging and Supplemental Plan of Distribution in this pricing supplement for information regarding how we may hedge our obligations under the securities.

#### Wells Fargo Securities

### to a Cap and Fixed Percentage Buffered Downside

#### Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

#### ABOUT THIS PRICING SUPPLEMENT

You should read this pricing supplement together with the prospectus dated March 28, 2017 and the prospectus supplement dated November 6, 2018, relating to our Senior Global Medium-Term Notes, of which these securities are a part, for additional information about the securities. Information included in this pricing supplement supersedes information in the 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 and prospectus.

You should rely only on the information contained in or incorporated by reference in this pricing supplement, the accompanying prospectus supplement and the accompanying prospectus. This pricing supplement may be used only for the purpose for which it has been prepared. No one is authorized to give information other than that contained in this pricing supplement, the accompanying prospectus supplement and the accompanying prospectus, and in the documents referred to in this pricing supplement, the prospectus supplement and the prospectus and which are made available to the public. We have not, and Wells Fargo Securities has not, authorized any other person to provide you with different or additional information. If anyone provides you with different or additional information, you should not rely on it.

We are not, and Wells Fargo Securities is not, making an offer to sell the securities in any jurisdiction where the offer or sale is not permitted. You should not assume that the information contained in or incorporated by reference in this pricing supplement, the accompanying prospectus supplement or the accompanying prospectus is accurate as of any date other than the date of the applicable document. Our business, financial condition, results of operations and prospects may have changed since that date. Neither this pricing supplement, nor the accompanying prospectus supplement, nor the accompanying prospectus constitutes an offer, or an invitation on our behalf or on behalf of Wells Fargo Securities, to subscribe for and purchase any of the securities and may not be used for or in connection with an offer or solicitation by anyone in any jurisdiction in which such an offer or solicitation is not authorized or to any person to whom it is unlawful to make such an offer or solicitation.

References to CIBC, the Issuer, the Bank, we, us and our in this pricing supplement are references to Canadian Imperial Bank of Comme not to any of our subsidiaries, unless we state otherwise or the context otherwise requires.

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

 Prospectus Supplement dated November 6, 2018 and Prospectus dated March 28, 2017: https://www.sec.gov/Archives/edgar/data/1045520/000110465918066166/a18-37094 1424b2.htm

### to a Cap and Fixed Percentage Buffered Downside

#### Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

#### INVESTMENT DESCRIPTION

The Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020 (the securities ) are senior unsecured debt securities of Canadian Imperial Bank of Commerce that do not pay interest at a specified rate 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 principal amount of the securities depending on the performance of the EURO STOXX 50® Index (the Index ) from its starting level on the principal date to its ending level on the calculation date. The securities provide:

- (i) the possibility of a 150% leveraged return at maturity if the level of the Index increases from its starting level to its ending level, provided that the total return at maturity of the securities will not exceed the maximum total return of 45% to 50% (to be determined on the pricing date) of the principal amount;
- (ii) repayment of principal if, and only if, the ending level of the Index is not less than the starting level by more than 15%; and
- (iii) 1-to-1 downside exposure to decreases in the level of the Index if and to the extent the ending level is less than the starting level by more than 15%.

If the ending level is less than the starting level by more than 15%, you will receive at maturity less, and up to 85% less, than the principal amount of your securities. All payments on the securities are subject to the credit risk of Canadian Imperial Bank of Commerce.

The Index is designed to track the performance of supersector leaders in the Eurozone.

The Index was developed by STOXX Limited and is calculated, maintained and published by STOXX Limited. EURO STOXX 50® Index is a trademark of STOXX Limited and has been licensed for use by Canadian Imperial Bank of Commerce. The securities are not sponsored, endorsed, sold, or promoted by STOXX Limited and STOXX Limited makes no representation regarding the advisability of investing in the securities. See The EURO STOXX 50® Index in this pricing supplement for additional information.

### to a Cap and Fixed Percentage Buffered Downside

#### Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

#### INVESTOR CONSIDERATIONS

We have designed the securities for investors who:

- seek 150% leveraged exposure to any upside performance of the Index if the ending level is greater than the starting level, subject to the maximum total return at maturity of 45% to 50% (to be determined on the pricing date) of the principal amount;
- desire to limit downside exposure to the Index through the 15% buffer;
- understand that if the ending level is less than the starting level by more than 15%, they will receive at maturity less, and up to 85% less, than the principal amount per security;
- are willing to forgo periodic interest payments on the securities and dividends on securities included in the Index; 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 ending level of the Index may decrease by more than 15% from the starting level;
- seek uncapped exposure to the upside performance of the Index;
- seek full return at maturity of the principal amount of the securities;
- are unwilling to purchase securities with an estimated value as of the pricing date that is lower than the principal amount, and may be as low as the lower estimate set forth on the cover page;
- seek current income (including income in the form of periodic interest payments);
- are unwilling to accept the risk of exposure to the Eurozone equity market;
- seek exposure to the Index 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 Canadian Imperial Bank of Commerce to obtain exposure to the Index generally, or to the exposure to the Index that the securities provide specifically; or
- prefer the lower risk of fixed income investments with comparable maturities issued by companies with comparable credit ratings.

### to a Cap and Fixed Percentage Buffered Downside

Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

#### TERMS OF THE SECURITIES

The information in this Terms of the Securities section is only a summary and is qualified by the more detailed information set forth in this pricing supplement, the prospectus supplement dated November 6, 2018 and the prospectus dated March 28, 2017, each filed with the SEC. See About This Pricing Supplement in this pricing supplement.

Market Measure:	EURO STOXX 50® Index (Bloomberg ticker symbol SX5E)
Pricing Date:	Expected to be November 30, 2018
Issue Date:	Expected to be December 5, 2018 (to be determined on the pricing date and expected to be the 3rd scheduled business day after the pricing date)
Principal Amount:	\$1,000 per security. References in this pricing supplement to a security are to a security with a face amount of \$1,000.
Redemption Amount:	On the stated maturity date, you will be entitled to receive a cash payment per security in U.S. dollars equal to the redemption amount. The redemption amount per security will equal: • if the ending level is greater than the starting level: the lesser of:

	(i) \$1,000 <i>plus</i> :
	(ii) the capped value;
	• if the ending level is less than or equal to the starting level, but greater than or equal to the threshold level: \$1,000; or
	• if the ending level is less than the threshold level: \$1,000 <i>minus</i> :
	If the ending level is less than the threshold level, you will receive at stated maturity less, and up to 85% less, than the principal amount of your securities.
Stated Maturity Date:	December 7, 2020. If a market disruption event occurs and is continuing on the calculation date, the stated maturity date will be postponed until the later of (i) December 7, 2020 and (ii) five business days after the ending level is determined. See Additional Terms of the Securities Market Disruption Events in this pricing supplement. The securities are not subject to redemption at the option of Canadian Imperial Bank of Commerce or repayment at the option of any holder of the securities prior to the stated maturity date.

## to a Cap and Fixed Percentage Buffered Downside

### Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

Starting Level:	, the closing level of the Index on the pricing date. The closing level of the Index on any trading day means the official closing level of the Index as reported by the Index sponsor on such trading day.
Ending Level:	The ending level will be the closing level of the Index on the calculation date.
Capped Value:	The capped value will be determined on the pricing date and will be within the range of 145% to 150% of the principal amount per security (\$1,450 to \$1,500 per security). As a result of the capped value, the maximum total return at maturity of the securities will be 45% to 50% of the principal amount.
Threshold Level:	, which is equal to 85% of the starting level.
Participation Rate:	150%
Calculation Date:	Expected to be November 30, 2020 or, if such day is not a trading day, the next succeeding trading day. The calculation date is subject to postponement due to the occurrence of a market disruption event. See Additional Terms of the Securities Market Disruption Events. A trading day means a day, as determined by the calculation agent, on which (i) the Index sponsor is scheduled to publish the level of the Index and (ii) each related futures or options exchange is scheduled to be open for trading for its regular trading session. The relevant stock exchange for any security underlying the Index 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 Index 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 Index.

#### **Calculation Agent:**

Canadian Imperial Bank of Commerce. We may appoint a different calculation agent without your consent and without notifying you.

All determinations made by the calculation agent will be at the sole discretion of it, and, in the absence of manifest error, will be conclusive for all purposes and binding on us and you. All percentages and other amounts resulting from any calculation with respect to the securities will be rounded at the calculation agent s discretion. The calculation agent will have no liability for its determinations.

Rusiness Dav	A Monday, Tuesday, Wednesday, Thursday or Friday that is neither a legal holiday nor a day on which banking institutions are authorized or obligated by law, regulation or order to close in New York or Toronto.

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

## to a Cap and Fixed Percentage Buffered Downside

### Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

Clearance and Settlement:	The Depository Trust Company ( DTC )
Material U.S. Tax Consequences:	By purchasing the securities, each holder agrees to treat them as pre-paid cash-settled derivative contracts for U.S. federal income tax purposes. Assuming this treatment is respected, gain or loss recognized on the securities should be treated as long-term capital gain or loss if the holder has held the securities for more than a year. However, if the Internal Revenue Service 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. As described below under Certain United States Federal Income Tax Considerations, in 2007, the U.S. Treasury Department and the Internal Revenue Service released a notice requesting comments on various issues regarding the U.S. federal income tax treatment of prepaid forward contracts and similar instruments. Future Treasury regulations or other guidance 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. Both U.S. and non-U.S. persons considering an investment in the securities should review carefully the section of this pricing supplement entitled Certain United States Federal Income Tax Considerations and consult their tax advisors regarding the U.S. federal tax consequences of an investment in the securities (including possible alternative treatments and the issues presented by the notice), as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.
Benefit Plan Investor Considerations:	For a discussion of benefit plan investor considerations, please see Certain U.S. Benefit Plan Investor Considerations in the accompanying prospectus.
Agent:	Wells Fargo Securities. The agent may resell the securities to other securities dealers, including securities dealers acting as custodians, at the principal amount of the securities less a concession of not in excess of \$17.50 per security. Such securities dealers may include Wells Fargo Advisors (WFA) (the trade name of the retail brokerage business of Wells Fargo Clearing Services, LLC and Wells Fargo Advisors Financial Network, LLC, each an affiliate of Wells Fargo Securities). In addition to the selling concession allowed to WFA, Wells Fargo Securities will pay \$0.75 per security of the underwriting discount to WFA as a distribution expense fee for each security sold by WFA.
Denominations:	\$1,000 and any integral multiple of \$1,000.

13605WMZ1 / US13605WMZ13 CUSIP / ISIN:

## to a Cap and Fixed Percentage Buffered Downside

Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

#### DETERMINING PAYMENT AT MATURITY

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

### to a Cap and Fixed Percentage Buffered Downside

Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

#### HYPOTHETICAL PAYOUT PROFILE

The following profile is based on a hypothetical capped value of 147.50% or \$1,475 per security (the midpoint of the specified range for the capped value), a participation rate of 150% and a threshold level equal to 85% of the starting level. This graph has been prepared for purposes of illustration only. Your actual return will depend on the actual starting level, the actual ending level, the actual capped value and whether you hold your securities to maturity.

### to a Cap and Fixed Percentage Buffered Downside

#### Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

#### **RISK FACTORS**

The securities have complex features and investing in the securities will involve risks not associated with an investment in conventional debt securities or in the Index. You should carefully consider the risk factors set forth below as well as the other information contained in this pricing supplement and the accompanying 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.

# If The Ending Level Is Less Than The Threshold Level, You Will Receive At Maturity Less, And Up To 85% Less, Than The Principal Amount Of Your Securities.

We will not repay you a fixed amount on the securities on the stated maturity date. The redemption amount will depend on the direction of and percentage change in the ending level of the Index relative to the starting level and the other terms of the securities. Because the level of the Index will be subject to market fluctuations, the redemption amount you receive may be more or less, and possibly significantly less, than the principal amount of your securities.

If the ending level is less than the threshold level, the redemption amount that you receive at stated maturity will be reduced by an amount equal to the decline in the level of the Index to the extent it is below the threshold level (expressed as a percentage of the starting level). The threshold level is 85% of the starting level. As a result, you may receive less, and up to 85% less, than the principal amount per security at maturity even if the level of the Index is greater than or equal to the starting level or the threshold level at certain times during the term of the securities.

Even if the ending level is greater than the starting level, the amount you receive at stated maturity may only be slightly greater than the principal 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 Canadian Imperial Bank of Commerce or another issuer with a similar credit rating with the same stated maturity date.

#### Your Return Will Be Limited By The Capped Value And May Be Lower Than The Return On A Direct Investment In The Index.

The opportunity to participate in the possible increases in the level of the Index through an investment in the securities will be limited because the redemption amount will not exceed the capped value. Furthermore, the effect of the participation rate will be progressively reduced for all ending levels exceeding the ending level at which the capped value is reached.

#### Your Return On The Securities Could Be Less Than If You Owned Securities Included In The Index.

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

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

No periodic interest will be paid on the securities. However, if the securities were classified for U.S. federal income tax purposes as contingent payment debt instruments rather than prepaid forward contracts, you would be required to accrue interest income over the term of your securities. See Certain United States Federal Income Tax Considerations in this pricing supplement.

### to a Cap and Fixed Percentage Buffered Downside

Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

The Securities Are Subject To The Credit Risk Of Canadian Imperial Bank of Commerce.

The securities are our obligations exclusively 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 Index for payment. As a result, our actual and perceived creditworthiness and actual or anticipated decreases in our credit ratings 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.

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

The price, if any, at which Wells Fargo Securities or any of its affiliates may purchase the securities in the secondary market will be based on Wells Fargo Securities 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 principal 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 will likely be less than the principal amount.

If Wells Fargo Securities or any of its affiliates makes a secondary market in the securities at any time up to the issue date or during the three-month period following the issue date, the secondary market price offered by Wells Fargo Securities 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 principal amount. Because this portion of the costs is not fully deducted upon issuance, any secondary market price offered by Wells Fargo Securities or any of its affiliates during this period will be higher than it would be if it were based solely on Wells Fargo Securities 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 three-month period. If you hold the securities through an account at Wells Fargo Securities or one of its affiliates, we expect that this increase will also be reflected in the value indicated for the securities on your brokerage account statement may be different than if you held your securities 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 Wells Fargo Securities or any of its affiliates.

# 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 Index 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, among others, are expected to affect the value of the securities. When we refer to the value of your security, we

mean the value you could receive for your security if you are able to sell it in the open market before the stated maturity date.

• **Index Performance.** The value of the securities prior to maturity will depend substantially on the level of the Index. 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 principal amount, if the level of the Index at such time is less than, equal to or not sufficiently above its starting level.

- **Capped Value.** We anticipate that the value of the securities will always be at a discount to the capped value.
- Interest Rates. The value of the securities may be affected by changes in the interest rates in the U.S. markets.

### to a Cap and Fixed Percentage Buffered Downside

Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

• Volatility Of The Index. 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 Index 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 Index. This difference will most likely reflect a discount due to expectations and uncertainty concerning the level of the Index during the period of time still remaining to the 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 Index.

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

• Events Involving Companies Included In The Index. General economic conditions and earnings results of the companies whose stocks are included in the Index and real or anticipated changes in those conditions or results may affect the value of the securities. Additionally, as a result of a merger or acquisition, one or more of the stocks in the Index may be replaced with a surviving or acquiring entity s securities. The surviving or acquiring entity s securities may not have the same characteristics as the stock originally included in the Index.

• **Our Credit Ratings, Financial Condition And Results Of Operation.** Actual or anticipated changes in our credit ratings, financial condition or results of operation may affect the value of the securities. However, because the return on the securities is dependent upon factors in addition to our ability to pay our obligations under the securities, such as the level of the Index, an improvement in our credit ratings, financial condition or results of operation will not reduce the other investment risks related to the securities.

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 Index.

Our Estimated Value Of The Securities Will Be Lower Than The Principal Amount Of The Securities.

Our estimated value is only an estimate using several factors. The principal amount of the securities will exceed our estimated value because costs associated with selling and structuring the securities, as well as hedging the securities, are included in the principal amount of the securities. See The Estimated Value of the Securities in this pricing supplement.

#### Our Estimated Value Does Not Represent Future Values Of The Securities And May Differ From Others Estimates.

Our estimated value of the securities is determined by reference to our internal pricing models when the terms of the securities are set. This estimated value is based on market conditions and other relevant factors existing at that time and our assumptions about market parameters, which can include volatility, dividend rates, interest rates and other factors. Different pricing models and assumptions could provide valuations for the securities that are greater than or less than our estimated value. In addition, market conditions and other relevant factors in the future may change, and any assumptions may prove to be incorrect. On future dates, the value of the securities could change significantly based on, among other things, changes in market conditions, our creditworthiness, interest rate movements and other relevant factors, which may impact the price, if any, at which Wells Fargo Securities or any other person would be willing to buy securities from you in secondary market transactions. See The Estimated Value of the Securities in this pricing supplement.

#### Our Estimated Value Is Not Determined By Reference To Credit Spreads For Our Conventional Fixed-Rate Debt.

The internal funding rate used in the determination of our estimated value generally represents a discount from the credit spreads for our conventional fixed-rate debt. If we were to use the interest rate implied by our conventional fixed-rate credit spreads, we would expect the economic terms of the securities to be more favorable to you. Consequently, our use of an internal funding rate would have an adverse effect on the terms of the securities and any secondary market prices of the securities. See The Estimated Value of the Securities in this pricing supplement.

### to a Cap and Fixed Percentage Buffered Downside

Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

# 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 Wells Fargo Securities 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 Wells Fargo Securities and/or its affiliates are 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.

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

The trading prices of the securities included in the Index will determine the redemption amount payable at maturity to you. As a result, it is impossible to predict whether the ending level of the Index will fall or rise compared to its starting level. Trading prices of the securities included in the Index 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 Index do not provide an indication of the future performance of the Index.

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

The policies of STOXX Limited (the Index sponsor or STOXX ) concerning the calculation of the Index and the addition, deletion or substitution of securities comprising the Index and the manner in which the Index sponsor takes account of certain changes affecting such securities may affect the level of the Index and, therefore, may affect the value of the securities and the redemption amount payable at maturity. The Index sponsor may discontinue or suspend calculation or dissemination of the Index or materially alter the methodology by which it calculates the Index. 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 Index.

Actions by any company whose securities are included in the Index may have an adverse effect on the price of its security, the ending level and the value of the securities. These companies will not be involved in the offering of the securities and 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 the redemption amount to be paid to you at maturity.

# We, Wells Fargo Securities, And Our Respective Affiliates Have No Affiliation With The Index Sponsor And Have Not Independently Verified Its Public Disclosure Of Information.

We, Wells Fargo Securities, and our respective affiliates are not affiliated in any way with the Index 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 Index. We have derived the information about the Index sponsor and the Index contained herein from publicly available information, without independent verification. You, as an investor in the securities, should make your own investigation into the Index and the Index sponsor. The Index 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 securities in taking any actions that might affect the value of the securities.

### to a Cap and Fixed Percentage Buffered Downside

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#### An Investment In The Securities Is Subject To Risks Associated With Investing In International Securities Markets.

Your return on these securities and the value of these securities may be affected by factors affecting the international securities markets, specifically changes within the Eurozone. The United Kingdom has voted to leave the European Union (popularly known as Brexit ). The effect of Brexit is uncertain, and Brexit has contributed and may continue to contribute to volatility in the prices of securities of companies located in Europe and currency exchange rates, including the valuation of the euro and British pound in particular.

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 Index, which could, in turn, adversely affect the value of the securities. Investments in securities linked to the value of foreign equity securities involve particular risks. The foreign securities markets whose stocks comprise the Index may have less liquidity and may be more volatile than U.S. or other securities markets and market developments may affect foreign markets differently from U.S. or other securities markets. Direct or indirect government intervention to stabilize the foreign securities markets, 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 foreign companies than about those U.S. companies that are subject to the reporting requirements of the SEC, and foreign companies are subject to accounting, auditing and financial reporting standards and requirements that differ from those applicable to U.S. reporting companies.

Securities prices in foreign countries are subject to political, economic, financial and social factors that apply in those geographical regions. These factors, which could negatively affect those securities markets, include the possibility of recent or future changes in a foreign government s economic 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 and the possibility of fluctuations in the rate of exchange between currencies, the possibility of outbreaks of hostility and political instability and the possibility of natural disasters or adverse public health developments in the region. Moreover, foreign economies may differ favorably or unfavorably from the U.S. economy in important respects such as growth of gross national product, rate of inflation, capital reinvestment, resources and self-sufficiency.

Any one of these factors, or the combination of more than one of these factors, could negatively affect such foreign securities market and the price of securities therein. In addition, you will not obtain the benefit of any increase in the value of the euro against the U.S. dollar which you would have received if you had owned the securities in the Index during the term of these securities, although the level of the Index may be adversely affected by general exchange rate movements in the market.

#### The Stated Maturity Date May Be Postponed In Certain Circumstances.

The determination of the ending level will be postponed if the originally scheduled calculation day is not a trading day or if the calculation agent determines that a market disruption event has occurred or is continuing on that day. If such a postponement occurs, the stated maturity date will be postponed until the later of (i) five business days after the ending level is determined and (ii) the initial stated maturity date.

#### We Or One Of Our Affiliates Will Be The Calculation Agent And, As A Result, Potential Conflicts Of Interest Could Arise.

We or one of our affiliates will be the calculation agent for purposes of determining, among other things, the starting level and the ending level, calculating the redemption amount, determining whether adjustments should be made to the ending level, determining whether a market disruption event has occurred and, if publication of the Index is discontinued, selecting a successor or, if no successor is available, determining the closing level. Although the calculation agent will exercise its judgment in good faith when performing its functions, potential conflicts of interest may exist between the calculation agent and you.

# Our Economic Interests And Those Of Any Dealer Participating In The Offering Of Securities Will Potentially Be 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, will potentially be 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

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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.

• 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 Index. 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 Index or the companies whose securities are included in the Index. This research will be 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 Index or the companies whose securities are included in the Index and, therefore, adversely affect the value of and your return on the securities. You are encouraged to derive information concerning the Index 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 Index or the companies whose securities are included in the Index or the pricing date could result in an increase in the level of the Index on the pricing date, which would adversely affect investors in the securities by increasing the level at which the Index must close on the calculation 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 Index may adversely affect the level of the Index. 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 Index, 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 Index 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 o

• *Hedging activities by our affiliates or any participating dealer or its affiliates may adversely affect the level of the Index.* 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 counterparty may acquire securities included in the Index or listed or over-the-counter derivative or synthetic instruments related to the Index 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 counterparty has a long hedge position in any of the securities included in the Index, or derivative or synthetic

instruments related to the Index or such securities, they may liquidate a portion of such holdings at or about the time of the calculation date or at or about the time of a change in the securities included in the Index. These hedging activities could potentially adversely affect the level of the Index 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 Index. Our affiliates or any participating dealer or its affiliates may engage in trading in the securities included in the Index and other instruments relating to the Index 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 prices of the securities included in the Index 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 or any distribution expense fee, 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 expect to realize a projected profit from such hedging activities, and this projected profit will be in addition to any concession or distribution expense fee that the participating dealer receives for the sale of the securities to you. This additional projected profit may create a further incentive for the participating dealer to sell the securities to you.

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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 Internal Revenue Service. Consequently, significant aspects of the tax treatment of the securities are uncertain, and the Internal Revenue Service or a court might not agree with the treatment of the securities as pre-paid cash-settled derivative contracts. If the Internal Revenue Service 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. As described below under Certain United States Federal Income Tax Considerations, in 2007, the U.S. Treasury Department and the Internal Revenue Service 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.

Furthermore, Section 871(m) of the Internal Revenue Code imposes a withholding tax of up to 30% on dividend equivalents paid to non-U.S. investors in respect of certain financial instruments linked to U.S. equities. Since the EURO STOXX 50® Index does not have any U.S. Underlying Equities, as of the date of this preliminary pricing supplement the securities should not be subject to withholding under Section 871(m).

Both U.S. and non-U.S. persons considering an investment in the securities should review carefully the section of this pricing supplement entitled Certain United States Federal Income Tax Considerations and consult their tax advisors regarding the U.S. federal tax consequences of an investment in the securities (including possible alternative treatments and the issues presented by the notice), as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

# There Can Be No Assurance That The Canadian Federal Income Tax Consequences Of An Investment In The Securities Will Not Change In The Future.

There can be no assurance that Canadian federal income tax laws, the judicial interpretation thereof, or the administrative policies and assessing practices of the Canada Revenue Agency will not be changed in a manner that adversely affects investors. For a discussion of the Canadian federal income tax consequences of investing in the securities, please read the section entitled Certain Canadian Federal Income Tax Considerations in this pricing supplement as well as the section entitled Material Income Tax Consequences Canadian Taxation in the accompanying prospectus dated March 28, 2017. You should consult your tax advisor with respect to your own particular situation.

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#### HYPOTHETICAL RETURNS

The following table illustrates, for a hypothetical capped value of 147.50% or \$1,475 per security (the midpoint of the specified range of the capped value), a hypothetical starting level of 100.00, a hypothetical threshold level of 85.00, a participation rate of 150%, a term to maturity of 2 years and a range of hypothetical ending levels of the Index:

- the hypothetical percentage change from the hypothetical starting level to the hypothetical ending level;
- the hypothetical redemption amount payable at stated maturity per security; and
- the hypothetical pre-tax total rate of return.

Hypothetical Ending Level	Hypothetical Percentage Change From the Hypothetical Starting Level to the Hypothetical Ending Level	Hypothetical Redemption Amount Payable At Stated Maturity Per Security	Hypothetical Pre-Tax Total Rate of Return
175.00	75.00%	\$1,475.00	47.50%
150.00	50.00%	\$1,475.00	47.50%
135.00	35.00%	\$1,475.00	47.50%
131.67	31.67%	\$1,475.00	47.50%
130.00	30.00%	\$1,450.00	45.00%
120.00	20.00%	\$1,300.00	30.00%
115.00	15.00%	\$1,225.00	22.50%
105.00	5.00%	\$1,075.00	7.50%
100.00(1)	0.00%	\$1,000.00	0.00%
95.00	-5.00%	\$1,000.00	0.00%
90.00	-10.00%	\$1,000.00	0.00%
85.00	-15.00%	\$1,000.00	0.00%
80.00	-20.00%	\$950.00	-5.00%
75.00	-25.00%	\$900.00	-10.00%
50.00	-50.00%	\$650.00	-35.00%
25.00	-75.00%	\$400.00	-60.00%
0.00	-100.00%	\$150.00	-85.00%

(1) The hypothetical starting level of 100.00 has been chosen for illustrative purposes only and does not represent the actual starting level. The actual starting level will be determined on the pricing date. For historical data regarding the actual closing levels of the Index, see the historical information set forth under the section titled The EURO STOXX 50® Index below.

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 rates of return will depend on the actual starting level, ending level and capped value.

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#### HYPOTHETICAL PAYMENTS AT STATED MATURITY

Set forth below are four examples of payment at stated maturity calculations (rounded to two decimal places), reflecting a hypothetical capped value of 147.50% or \$1,475 per security (the midpoint of the specified range for the capped value), a participation rate of 150%, a hypothetical threshold level of 85% of the hypothetical starting level, and assuming hypothetical starting and ending levels as indicated in the examples. The terms used for purposes of these hypothetical examples do not represent the actual starting level or threshold level. The hypothetical starting level of 100.00 has been chosen for illustrative purposes only and does not represent the actual starting level. The actual starting level and threshold level will be determined on the pricing date. For historical data regarding the actual closing levels of the Index, see the historical information set forth under the section titled The EURO STOXX 50® Index below. These examples are for purposes of illustration only and the values used in the

examples may have been rounded for ease of analysis.

#### Example 1. Redemption amount is greater than the principal amount but less than the capped value:

Hypothetical starting level: 100.00

Hypothetical ending level: 105.00

Since the hypothetical ending level is greater than the hypothetical starting level, the redemption amount would equal:

On the stated maturity date you would receive \$1,075.00 per security.

Example 2. Redemption amount is equal to the capped value:

Hypothetical starting level: 100.00

Hypothetical ending level: 135.00

The redemption amount would be equal to the capped value since the capped value is less than:

On the stated maturity date you would receive \$1,475.00 per security.

In addition to limiting your return on the securities, the capped value limits the positive effect of the participation rate. If the ending level is greater than the starting level, you will participate in the performance of the Index at a rate of 150% up to a certain point. However, the effect of the participation rate will be progressively reduced for ending levels that are greater than approximately 131.67% of the starting level (assuming a capped value of 147.50% or \$1,475 per security, the midpoint of the specified range for the capped value) since your return on the securities for any ending level greater than approximately 131.67% of the starting level will be limited to the capped value.

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Example 3. Redemption amount is equal to the principal amount:

Hypothetical starting level: 100.00

Hypothetical ending level: 95.00

Hypothetical threshold level: 85.00, which is 85% of the hypothetical starting level

Since the hypothetical ending level is less than the hypothetical starting level, but not by more than 15%, you would not lose any of the principal amount of your securities.

On the stated maturity date you would receive \$1,000.00 per security.

#### Example 4. Redemption amount is less than the principal amount:

Hypothetical starting level: 100.00

Hypothetical ending level: 50.00

Hypothetical threshold level: 85.00, which is 85% of the hypothetical starting level

Since the hypothetical ending level is less than the hypothetical starting level by more than 15%, you would lose a portion of the principal amount of your securities and receive the redemption amount equal to:

On the stated maturity date you would receive \$650.00 per security.

To the extent that the actual starting level, ending level and capped value differ from the values assumed above, the results indicated above would be different.

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#### ADDITIONAL TERMS OF THE SECURITIES

Canadian Imperial Bank of Commerce will issue the securities as part of a series of senior unsecured debt securities entitled Senior Global Medium-Term Notes, which is more fully described in the accompanying prospectus supplement and prospectus. Information included in this pricing supplement supersedes information in the prospectus supplement and prospectus to the extent that it is different from that information.

#### **Payment of Redemption Amount**

In the event that the stated maturity date is not a business day, then the redemption amount will be paid on the next business day.

#### **Market Disruption Events**

If a market disruption event occurs or is continuing on the calculation date, the closing level for the calculation date will equal the closing level on the first trading day following the calculation date on which the calculation agent determines that a market disruption event is not continuing. If a market disruption event occurs or is continuing on each trading day to and including the seventh trading day following the calculation date, the closing level will be determined (or, if not determinable, estimated by the calculation agent in a manner which is considered commercially reasonable under the circumstances) by the calculation agent on that seventh trading day, regardless of the occurrence or continuation of a market disruption event on that day. In such an event, the calculation agent will make a good faith estimate in its sole discretion of the closing level that would have prevailed in the absence of the market disruption event. No interest will accrue as a result of delayed payment.

A market disruption event means any of (A), (B), (C), (D) or (E) 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 Index or any successor equity index, and the aggregate of all securities included in the Index or successor equity index with respect to which any such event occurs comprise 20% or more of the level of the Index or successor equity index:

• 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 on that day.

(B) Any of the following events occurs or exists with respect to futures or options contracts relating to the Index or any successor equity index:

• 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;

• any event, other than an early closure, that materially disrupts or impairs the ability of market participants in general

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to effect transactions in, or obtain market values for, futures or options contracts relating to the Index or successor equity index 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 relevant index sponsor fails to publish the level of the Index or any successor equity index (other than as a result of the relevant index sponsor having discontinued publication of the Index or successor equity Index and no successor index being available).
- (D) Any related futures or options exchange fails to open for trading during its regular trading session.
- (E) any other event, if the calculation agent determines that the event materially interferes with our ability or the ability of any of our affiliates to unwind all or a portion of a hedge with respect to the securities that we or our affiliates have effected or may effect as described below under Use of Proceeds and Hedging in this pricing supplement.

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

- (1) the relevant percentage contribution of a security included in the Index or any successor equity index to the level of the Index will be based on a comparison of (x) the portion of the level of the Index attributable to that security to (y) the overall level of the Index, in each case using the official opening weightings as published by the relevant index 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 relevant index sponsor publishes the level of the Index or any successor equity index 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.

#### Adjustments to the Index

If at any time the Index sponsor makes a material change in the formula for or the method of calculating the Index, or in any other way materially modifies the Index (other than a modification prescribed in that formula or method to maintain the Index in the event of changes in constituent stock and capitalization and other routine events), then, from and after that time, the calculation agent will, at the close of business in New York, New York, on each date that the closing level of the Index is to be calculated, calculate a substitute closing level of the Index in accordance with the formula for and method of calculating the Index last in effect prior to the change, but using only those securities that

comprised the Index immediately prior to that change. Accordingly, if the method of calculating the Index is modified so that the level of the Index is a fraction or a multiple of what it would have been if it had not been modified, then the calculation agent will adjust the Index in order to arrive at a level of the Index as if it had not been modified.

### **Discontinuance of the Index**

If the Index sponsor discontinues publication of the Index, and such Index 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 Index (a successor equity index ), then, upon the calculation agent s notification of that determination to the trustee and Canadian Imperial Bank of Commerce, the calculation agent will substitute the successor equity index as calculated by the relevant Index sponsor or any other entity and

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calculate the ending level as described above. Upon any selection by the calculation agent of a successor equity index, Canadian Imperial Bank of Commerce will cause notice to be given to holders of the securities.

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

If on the calculation date the Index sponsor fails to calculate and announce the level of the Index, the calculation agent will calculate a substitute closing level of the Index in accordance with the formula for and method of calculating the Index last in effect prior to the failure, but using only those securities that comprised the Index 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 Index sponsor to calculate and announce the level of, the Index may adversely affect the value of the securities.

### **Calculation Agent**

We or one of our affiliates will act as calculation agent for the securities and may appoint agents to assist it in the performance of its duties. See Risk Factors We Or One Of Our Affiliates Will Be The Calculation Agent And, As A Result, Potential Conflicts Of Interest Could Arise in this pricing supplement. We may appoint a different calculation agent without your consent and without notifying you.

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

- determine whether a market disruption event has occurred;
- · determine if adjustments are required to the closing level of the Index under various circumstances; and
- if publication of the Index is discontinued, select a successor equity index or, if no successor equity index is available, determine the closing level of the Index.

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. All percentages and other amounts resulting from any calculation with respect to the securities will be rounded at the calculation agent s discretion. The calculation agent will have no liability for its determinations.

### **Appointment of Independent Calculation Experts**

If a calculation or valuation described above under Market Disruption Events or Discontinuance of the Index contemplated to be made by the calculation agent involves the application of material discretion and is not based on information or calculation methodologies compiled or utilized by, or derived from, independent third party sources, we will appoint one or more calculation experts to confirm such calculation or valuation. Such calculation experts will be independent from us and active participants in the financial markets in the relevant jurisdiction in which futures or options contracts on the Index are traded. Calculation experts will not assume any obligation or duty to, or any relationship of agency or trust for or with, the holders of the securities or us. Holders of the securities will be entitled to rely on any valuation or calculations made by such calculation experts and such valuations or calculations will (except in the case of manifest error) be final and binding on us, the calculation agent and the holders of the securities. Calculation experts will not be responsible for good faith errors or omissions in the making of any such valuations. Calculation experts may, with the consent of us, delegate any of their obligations and functions to a third party as they deem appropriate, but acting honestly and reasonably at all times. The valuations and calculations of calculation experts will be made available to the holders of the securities upon request.

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

If the securities have become immediately due and payable following an event of default (as defined in the section Description of Senior Debt Securities Events of Default in the accompanying prospectus) with respect to the securities, the amount payable on the securities will be equal to the redemption amount, calculated as though the date of acceleration were the calculation date.

If the securities have become immediately due and payable following an event of default, you will not be entitled to any payments with respect to the securities in addition to the redemption amount, calculated as set forth in the preceding paragraph. For more information, see Description of Senior Debt Securities Events of Default beginning on page 7 of the accompanying prospectus.

### Withholding

We or the applicable paying agent will deduct or withhold from a payment on a security any present or future tax, duty, assessment or other governmental charge that we determine is required by law or the interpretation or administration thereof to be deducted or withheld. Payments on a security will not be increased by any amount to offset such deduction or withholding.

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### THE EURO STOXX 50® INDEX

All disclosures contained in this pricing supplement regarding the Index, including, without limitation, its make-up, method of calculation, and changes in its components, have been derived from publicly available sources. The information reflects the policies of, and is subject to change by Index sponsor. The Index sponsor, which licenses the copyright and all other rights to the Index, has no obligation to continue to publish, and may discontinue publication of, the Index. The consequences of the Index sponsor discontinuing publication of the Index are discussed in the section entitled Discontinuance of the Index in this pricing supplement. None of us, the calculation agent, or Wells Fargo Securities accepts any responsibility for the calculation, maintenance or publication of the Index or any successor index.

### General

The EURO STOXX 50® Index (Bloomberg ticker: SX5E <Index>) was created by STOXX, which is currently owned by Deutsche Börse AG. Publication of the Index began in February 1998, based on an initial index level of 1,000 at December 31, 1991. On March 1, 2010, STOXX announced the removal of the Dow Jones prefix from all of its indices, including the Index.

### **Composition and Maintenance**

For each of the 19 EURO STOXX regional supersector indices, the stocks are ranked in terms of free-float market capitalization. The largest stocks are added to the selection list until the coverage is close to, but still less than, 60% of the free-float market capitalization of the corresponding supersector index. If the next highest-ranked stock brings the coverage closer to 60% in absolute terms, then it is also added to the selection list. All current stocks in the Index are then added to the selection list. All of the stocks on the selection list are then ranked in terms of free-float market capitalization to produce the final index selection list. The largest 40 stocks on the selection list are selected; the remaining 10 stocks are selected from the largest remaining current stocks. In exceptional cases, STOXX s management board can add stocks to and remove them from the selection list.

The Index components are subject to a capped maximum index weight of 10%, which is applied on a quarterly basis.

The composition of the Index is reviewed annually, based on the closing stock data on the last trading day in August. Changes in the composition of the Index are made to ensure that the Index includes the 50 market sector leaders from within the EURO STOXX® Index.

The free float factors for each component stock used to calculate the Index, as described below, are reviewed, calculated, and implemented on a quarterly basis and are fixed until the next quarterly review.

The Index is subject to a fast exit rule. The Index components are monitored for any changes based on the monthly selection list ranking. A stock is deleted from the Index if: (a) it ranks 75 or below on the monthly selection list and (b) it has been ranked 75 or below for a consecutive period of two months in the monthly selection list. The highest-ranked stock that is not an index component will replace it. Changes will be implemented on the close of the fifth trading day of the month, and are effective the next trading day.

The Index is also subject to a fast entry rule. All stocks on the latest selection lists and initial public offering (IPO) stocks are reviewed for a fast-track addition on a quarterly basis. A stock is added, if (a) it qualifies for the latest STOXX blue-chip selection list generated end of February, May, August or November and (b) it ranks within the lower buffer on this selection list.

The Index is also reviewed on an ongoing basis. Corporate actions (including IPOs, mergers and takeovers, spin-offs, delistings, and bankruptcy) that affect the Index s composition are immediately reviewed. Any changes are announced, implemented, and effective in line with the type of corporate action and the magnitude of the effect.

### Computation

The Index is calculated with the Laspeyres formula, which measures the aggregate price changes in the component stocks against a fixed base quantity weight. The formula for calculating the Index s level can be expressed as follows:

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Index =	Free float market capitalization of the Index	x 1,000
	Divisor of the Index	

The free float market capitalization of the Index is equal to the sum of the product of the closing price, number of shares outstanding, free float factor, and weighting cap factor, for each component stock as of the time the Index is being calculated.

The Index is also subject to a divisor, which is adjusted to maintain the continuity of the Index s values across changes due to corporate actions, such as the deletion and addition of stocks, the substitution of stocks, stock dividends, and stock splits.

Neither we nor any of our affiliates, including the selling agent, accepts any responsibility for the calculation, maintenance, or publication of, or for any error, omission, or disruption in, the Index or any successor to the Index. STOXX does not guarantee the accuracy or the completeness of the Index or any data included in the Index. STOXX assumes no liability for any errors, omissions, or disruption in the calculation and dissemination of the Index. STOXX disclaims all responsibility for any errors or omissions in the calculation and dissemination of the Index or the manner in which the Index is applied in determining the amount payable on the securities at maturity.

### License Agreement

We have entered into an agreement with STOXX providing us and certain of our affiliates or subsidiaries identified in that agreement with a non-exclusive license and, for a fee, with the right to use the Index, which is owned and published by STOXX, in connection with certain securities, including the securities.

STOXX and its licensors (the Licensors ) have no relationship to us, other than the licensing of the Index and the related trademarks for use in connection with the securities.

STOXX and its Licensors do not sponsor, endorse, sell or promote the securities; recommend that any person invest in the securities; have any responsibility or liability for or make any decisions about the timing, amount or pricing of the securities; have any responsibility or liability for the administration, management or marketing of the securities; or consider the needs of the securities or the owners of the securities in determining, composing or calculating the Index or have any obligation to do so.

STOXX and its Licensors will not have any liability in connection with the securities. Specifically, STOXX and its Licensors do not make any warranty, express or implied and disclaim any and all warranty about: the results to be obtained by the securities, the owners of the securities or any other person in connection with the use of the Index and the data included in the Index; the accuracy or completeness of the Index and its data; and the merchantability and the fitness for a particular purpose or use of the Index and its data. STOXX and its Licensors will have no liability for any errors, omissions or interruptions in the Index or its data. Under no circumstances will STOXX or its Licensors be liable for any lost profits or indirect, punitive, special or consequential damages or losses, even if STOXX or its Licensors knows that they might occur. The licensing agreement between us and STOXX is solely for our benefit and the benefit of STOXX and not for the benefit of the owners of the securities or any other third parties.

#### **Historical Data**

We obtained the closing levels listed below from Bloomberg Professional® Service (Bloomberg) without independent verification. You can obtain the level of the Index at any time from Bloomberg under the ticker symbol SX5E.

We have not undertaken an independent review or due diligence of the information obtained from Bloomberg. The historical performance of the Index should not be taken as an indication of future performance, and no assurances can be given as to the ending level of the Index. We cannot give you assurance that the performance of the Index will result in any positive return on your initial investment.

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PRS-25
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# to a Cap and Fixed Percentage Buffered Downside

## Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

The following graph sets forth daily closing levels of the Index for the period from January 1, 2013 to November 2, 2018. The closing level on November 2, 2018 was 3,214.41.

# to a Cap and Fixed Percentage Buffered Downside

### Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

### USE OF PROCEEDS AND HEDGING

The net proceeds from the sale of the securities will be used as described under Use of Proceeds in the accompanying prospectus supplement and the prospectus and to hedge our market risks associated with our obligation to pay at maturity the redemption amount of the securities.

We may hedge our obligations under the securities by, among other things, purchasing securities, futures, options or other derivative instruments with returns linked or related to changes in the value of the Index and/or securities included in the Index, and we may adjust these hedges by, among other things, purchasing or selling securities, futures, options or other derivative instruments at any time. Our cost of hedging will include the projected profit that our counterparty expects to realize in consideration for assuming the risks inherent in hedging our obligations under the securities. Because hedging our obligations entails risk and may be influenced by market forces beyond our or our counterparty s control, such hedging may result in a profit that is more or less than expected, or could result in a loss. It is possible that we could receive substantial returns from these hedging activities while the value of the securities declines.

We expect to hedge our obligations under the securities through one of our affiliates and/or another unaffiliated counterparty.

We have no obligation to engage in any manner of hedging activity and we will do so solely at our discretion and for our own account. No holder of the securities will have any rights or interest in our hedging activity or any positions we or any unaffiliated counterparty may take in connection with our hedging activity. The hedging activity discussed above may adversely affect the value of the securities from time to time. See Risk Factors The Estimated Value of the Securities Will Not Be An Indication Of The Price, If Any, At Which Wells Fargo Securities Or Any Other Person May Be Willing To Buy The Securities From You In The Secondary Market and Our Economic Interests And Those of Any Dealer Participating In The Offering Of Securities Will Potentially Be Adverse To Your Interests in this pricing supplement for a discussion of these adverse effects.

# to a Cap and Fixed Percentage Buffered Downside

Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

### THE ESTIMATED VALUE OF THE SECURITIES

The estimated value of the securities set forth on the cover of this pricing supplement is equal to the sum of the values of the following hypothetical components: (1) a fixed-income debt component with the same maturity as the securities, valued using our internal funding rate for structured debt described below, and (2) the derivative or derivatives underlying the economic terms of the securities. The estimated value does not represent a minimum price at which Wells Fargo Securities or any other person would be willing to buy your securities in any secondary market (if any exists) at any time. The internal funding rate used in the determination of the Bank s estimated value generally represents a discount from the credit spreads for our conventional fixed-rate debt. The discount is based on, among other things, our view of the funding value of the securities as well as the higher issuance, operational and ongoing liability management costs of the securities in comparison to those costs for our conventional fixed-rate debt. For additional information, see Risk Factors Our Estimated Value Is Not Determined By Reference To Credit Spreads For Our Conventional Fixed-Rate Debt in this pricing supplement. The value of the derivative or derivatives underlying the economic terms of the securities is derived from the Bank s or a third party hedge provider s internal pricing models. These models are dependent on inputs such as the traded market prices of comparable derivative instruments and on various other inputs, some of which are market-observable, and which can include volatility, dividend rates, interest rates and other factors, as well as assumptions about future market events and/or environments. Accordingly, the Bank s estimated value of the securities is determined when the terms of the securities are set based on market conditions and other relevant factors and assumptions existing at that time. See Risk Factors Our Estimated Value Does Not Represent Future Values Of The Securities And May Differ From Others

The Bank s estimated value of the securities will be lower than the principal amount of the securities because costs associated with selling, structuring and hedging the securities are included in the principal amount of the securities. These costs include the selling commissions paid to affiliated or unaffiliated dealers, the projected profits that our hedge counterparties, which may include our affiliates, expect to realize for assuming risks inherent in hedging our obligations under the securities and the estimated cost of hedging our obligations under the securities. Because hedging our obligations entails risk and may be influenced by market forces beyond our control, this hedging may result in a profit that is more or less than expected, or it may result in a loss. We or one or more of our affiliates will retain any profits realized in hedging our obligations under the securities. See Risk Factors Our Estimated Value of the Securities Will Be Lower Than The Principal Amount Of The Securities in this pricing supplement.

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### SUPPLEMENTAL PLAN OF DISTRIBUTION

The securities are being purchased by Wells Fargo Securities as principal, pursuant to a distribution agreement between Wells Fargo Securities and us. We have agreed to pay certain of Wells Fargo Securities expenses in connection with the offering of the securities.

From time to time, Wells Fargo Securities and its affiliates have engaged, and in the future may engage, in transactions with and performance of services for us for which they have been, and may be, paid customary fees. In particular, Wells Fargo Securities or one of its affiliates may be our swap counterparty for a hedge relating to our obligations under the securities.

In the future, Wells Fargo Securities and its affiliates may repurchase and resell the offered securities in market-making transactions, with resales being made at prices related to prevailing market prices at the time of resale or otherwise. Unless you are informed otherwise in the confirmation of sale, this pricing supplement and the accompanying prospectus supplement and prospectus are being used in connection with the initial distribution of the securities and not in a market-making transaction.

Wells Fargo Securities has committed to purchase all of these securities in the initial public offering of the securities if any are purchased.

Wells Fargo Securities proposes to offer the securities to certain securities dealers, including securities dealers acting as custodians, at the principal amount of the securities less a concession not in excess of \$17.50 per security. Such securities dealers may include WFA (the trade name of the retail brokerage business of Wells Fargo Clearing Services, LLC and Wells Fargo Advisors Financial Network, LLC, each an affiliate of Wells Fargo Securities). In addition to the selling concession allowed to WFA, Wells Fargo Securities will pay \$0.75 per security of the underwriting discount to WFA as a distribution expense fee for each security sold by WFA.

The principal amount of the securities includes the underwriting discount received by Wells Fargo Securities and the projected profit that our hedge counterparties expect to realize in consideration for assuming the risks inherent in hedging our obligations under the securities. We expect to hedge our obligations through an affiliate of Wells Fargo Securities, one of our affiliates and/or another unaffiliated counterparty. Because hedging our obligations entails risks and may be influenced by market forces beyond the counterparties control, such hedging may result in a profit that is more or less than expected, or could result in a loss. The underwriting discount and projected profit of our hedge counterparties reduce the economic terms of the securities. In addition, the fact that the principal amount includes these items is expected to adversely affect the secondary market prices of the securities. These secondary market prices are also likely to be reduced by the cost of unwinding the related hedging transaction. See Use of Proceeds and Hedging in this pricing supplement.

The securities are a new issue of securities with no established trading market. The securities will not be listed on a national securities exchange. Wells Fargo Securities may make a market for the securities, as applicable laws and regulations permit, but is not obligated to do so and may discontinue making a market at any time without notice. No assurance can be given as to the liquidity of any trading market for the securities.

We expect to deliver the securities against payment therefor in New York, New York on December 5, 2018, which is expected to be the third scheduled business day following the pricing date. Under Rule 15c6-1 of the Securities Exchange Act of 1934, trades in the secondary market generally are required to settle in two business days, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade securities on any date prior to two business days before delivery will be required, by virtue of the fact that the securities are expected to settle in three business days (T + 3), to specify alternative settlement arrangements to prevent a failed settlement.

Settlement for the securities will be made in immediately available funds. The securities will be in the Same Day Funds Settlement System at DTC and, to the extent any secondary market trading in the securities is effected through the facilities of such depositary, such trades will be settled in immediately available funds.

Canadian Imperial Bank of Commerce has agreed to indemnify Wells Fargo Securities against certain liabilities, including liabilities under the Securities Act of 1933.

No action has been or will be taken by Canadian Imperial Bank of Commerce, Wells Fargo Securities or any broker-dealer affiliates of either Canadian Imperial Bank of Commerce or Wells Fargo Securities that would permit a public offering of the securities or

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possession or distribution of this pricing supplement or the accompanying prospectus and prospectus supplement in any jurisdiction, other than the United States, where action for that purpose is required. No offers, sales or deliveries of the securities, or distribution of this pricing supplement or the accompanying prospectus supplement and prospectus, may be made in or from any jurisdiction except in circumstances which will result in compliance with any applicable laws and regulations and will not impose any obligations on Canadian Imperial Bank of Commerce, Wells Fargo Securities or any broker-dealer affiliates of either Canadian Imperial Bank of Commerce or Wells Fargo Securities.

For the following jurisdictions, please note specifically:

#### Argentina

CIBC s Senior Global Medium-Term Notes program and the related offer of securities and the sale of securities under the terms and conditions provided herein does not constitute a public offering in Argentina. Consequently, no public offering approval has been requested or granted by the Comisión Nacional de Valores, nor has any listing authorization of the securities been requested on any stock market in Argentina.

### Brazil

The securities may not be offered or sold to the public in Brazil. Accordingly, this pricing supplement and the accompanying prospectus supplement and prospectus have not been submitted to the Comissão de Valores Mobiliáros for approval. Documents relating to this offering may not be supplied to the public as a public offering in Brazil or be used in connection with any offer for subscription or sale to the public in Brazil.

#### Chile

The securities have not been registered with the Superintendencia de Valores y Seguros in Chile and may not be offered or sold publicly in Chile. No offer, sales or deliveries of the securities, or distribution of this pricing supplement or the accompanying prospectus supplement and prospectus, may be made in or from Chile except in circumstances that will result in compliance with any applicable Chilean laws and regulations.

#### China

Neither this pricing supplement nor the accompanying prospectus constitutes an offer to sell or the solicitation of an offer to buy any securities in the People s Republic of China (excluding Hong Kong, Macau and Taiwan, the PRC) to any person to whom it is unlawful to make the offer or solicitation in the PRC. The Issuer does not represent that this document may be lawfully distributed, or that any securities may be lawfully offered, in compliance with any applicable registration or other requirements in the PRC, or pursuant to an exemption available thereunder, or assume any responsibility for facilitating any such distribution or offering. Neither this document nor any advertisement or other offering material may be distributed or published in the PRC, except under circumstances that will result in compliance with any applicable laws and regulations.

#### **European Economic Area**

The securities may not be offered, sold or otherwise made available to any retail investor in the European Economic Area. For the purposes of this provision:

(a)	the expression	retail investor	means a person who is one (or more) of the following:
(i)			a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as
(ii)			amended, MiFID II ); or a customer within the meaning of Directive 2002/92/EC, where that customer would not sublify as a professional client as defined in point (10) of Article 4(1) of MiFID II, or
(iii)			qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or not a qualified investor as defined in Directive 2003/71/EC; and

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(b) the expression offer includes the communication in any form and by any means of sufficient information on the terms of the offer and the securities offered so as to enable an investor to decide to purchase or subscribe the securities.

### Mexico

The securities have not been registered with the National Registry of Securities maintained by the Mexican National Banking and Securities Commission and may not be offered or sold publicly in Mexico. This pricing supplement and the accompanying prospectus supplement and prospectus may not be publicly distributed in Mexico.

#### Paraguay

This is a private and personal offering. The securities offered have not been approved by or registered with the National Securities Commission (Comisión Nacional de Valores) and are not part of a public offering as defined by the Paraguayan Securities Law. The information contained herein is for informational and marketing purposes only and should not be taken as an investment advice.

#### Peru

The securities have not been and will not be registered with the Capital Markets Public Registry of the Capital Markets Superintendence (SMV) nor the Lima Stock Exchange Registry (RBVL) for their public offering in Peru under the Peruvian Capital Markets Law (Law N°861/ Supreme Decree N°093-2002) and the decrees and regulations thereunder.

Consequently, the securities may not be offered or sold, directly or indirectly, nor may this pricing supplement, the accompanying supplements or any other offering material relating to the securities be distributed or caused to be distributed in Peru to the general public. The securities may only be offered in a private offering without using mass marketing, which is defined as a marketing strategy utilising mass distribution and mass media to offer, negotiate or distribute securities to the whole market. Mass media includes newspapers, magazines, radio, television, mail, meetings, social networks, Internet servers located in Peru, and other media or technology platforms.

#### Taiwan

The securities may be made available outside Taiwan for purchase by Taiwan residents outside Taiwan but may not be offered or sold in Taiwan.

### Uruguay

The sale of the securities qualifies as a private placement pursuant to section 2 of Uruguayan law 18,627. The securities must not be offered or sold to the public in Uruguay, except in circumstances which do not constitute a public offering or distribution under Uruguayan laws and regulations. The securities are not and will not be registered with the Financial Services Superintendency of the Central Bank of Uruguay.

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### CERTAIN UNITED STATES FEDERAL INCOME TAX CONSIDERATIONS

The following discussion supplements the discussion in the section called Material Income Tax Consequences United States Taxation in the accompanying prospectus, and is subject to the limitations and exceptions set forth therein. Capitalized terms used in this section without definition shall have the respective meanings given such terms in the accompanying prospectus.

The following summary describes certain U.S. federal income tax consequences relevant to the purchase, ownership, and disposition of the securities. This summary applies only to holders that acquire their securities in this offering for a price equal to the initial offering price, which we understand will be at par, and hold such securities as capital assets, within the meaning of Section 1221 of the U.S. Internal Revenue Code of 1986, as amended (the Code ). This summary does not apply to any holder that is subject to special rules, such as:

- a dealer in securities,
- a trader in securities that elects to use a mark-to-market method of accounting for your securities holdings,
- a bank,
- a life insurance company,
- a tax-exempt organization,
- a person that owns the securities as part of a straddle or a hedging or conversion transaction for tax purposes,
- a person that purchases or sells the securities as part of a wash sale for tax purposes,
- a regulated investment company or real estate investment trust,
- a U.S. holder (as defined in the accompanying prospectus) whose functional currency for tax purposes is not the U.S. dollar,
- a U.S. holder subject to the alternative minimum tax, or
- U.S. expatriates.

This discussion is based upon current provisions of the Code, existing and proposed Treasury Regulations thereunder, current administrative rulings, judicial decisions and other applicable authorities. All of the foregoing are subject to change, which change may apply retroactively and could affect the continued validity of this summary. This summary does not describe any tax consequences arising under the laws of any state, locality or taxing jurisdiction other than the U.S. federal government. This discussion also does not purport to be a complete analysis of all tax considerations relating to the securities.

You should consult your tax advisor concerning the U.S. federal income tax and other tax consequences of your investment in the securities in your particular circumstances, including the application of state, local or other tax laws and the possible effects of changes in federal or other tax laws.

If a partnership holds the securities, the U.S. federal income tax treatment of a partner will generally depend on the status of the partner and the tax treatment of the partnership. You should consult your tax advisor concerning the U.S. federal income tax and other tax consequences of your investment in the securities if you are a partner in a partnership holding the securities.

## to a Cap and Fixed Percentage Buffered Downside

Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

#### General

We will not attempt to ascertain whether any of the issuers of the shares that constitute the underlying Index (the shares hereafter referred to as Underlying Shares ) should be treated as a passive foreign investment company within the meaning of section 1297 of the Code (a PFIC ). If any of the issuers of Underlying Shares were so treated, certain adverse U.S. federal income tax consequences might apply to a U.S. holder (as defined below) upon the sale, exchange or retirement of the securities. Potential investors considering an investment in the securities should refer to information filed with the SEC or another governmental authority by the issuers of Underlying Shares and consult their tax advisors regarding the possible consequences to them if any issuer of Underlying Shares is or becomes a PFIC.

As the law applicable to the U.S. federal taxation of instruments such as the securities is technical and complex, the discussion below necessarily represents only a general summary. The U.S. federal income tax consequences of your investment in the securities are uncertain. No statutory, judicial or administrative authority directly discusses how the securities should be treated for U.S. federal income tax purposes.

In the opinion of our counsel, Mayer Brown LLP, it would be generally reasonable to treat the securities as pre-paid cash-settled derivative contracts. The terms of the securities will provide that you agree to treat the securities in this manner for all U.S. federal income tax purposes.

Unless otherwise stated, the following discussion is based on the characterization described above. The discussion in this section reflects the opinion of Mayer Brown that there is a significant possibility of a significant loss of principal on an investment in the securities.

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

Subject to the discussion below of Section 1260 of the Code, if you are a U.S. holder, you should generally recognize capital gain or loss upon the sale, exchange or payment on maturity in an amount equal to the difference between the amount you receive at such time and your tax basis in the securities. In general, your tax basis in the securities will be equal to the price you paid for them. Such gain or loss should generally be long-term capital gain or loss if you have held your securities for more than one year. Capital gain recognized by an individual U.S. holder is generally taxed at preferential rates where the property is held for more than one year. The deductibility of capital losses is subject to limitations.

The constructive ownership rules of Section 1260 of the Code could possibly apply to securities that have a term in excess of one year and reference a pass-thru entity (as defined in Section 1260(c)(2) of the Code). Examples of pass-thru entities include (but are not limited to) regulated investment companies (e.g., most exchange-traded funds), real estate investment trusts, passive foreign investment companies and partnerships. It is not entirely clear how Section 1260 applies to an Index that is wholly or partially comprised of pass-thru entities. We generally do not intend to make an inquiry as to whether the Index contains any pass-thru entities , and it is possible that securities for which the Index contains a pass-thru entity could be wholly or partially subject to Section 1260 of the Code. If the securities were subject to Section 1260 of the Code, then, among other consequences, all or a portion of any long-term capital gain that you realize upon the sale, redemption or stated

maturity of the securities would be recharacterized as ordinary income (and you would be subject to an interest charge on deferred tax liability with respect to such recharacterized amount) to the extent that such capital gain exceeds the amount of long-term capital gain that you would have realized had you purchased interests in the Index on the date that you purchased the securities and sold those interests on the date of the sale, redemption or stated maturity of the securities. Accordingly, if the Index contains a pass-thru entity, you should consult your tax advisor about the potential application of Section 1260 of the Code to the securities.

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

As noted above, there is no judicial or administrative authority discussing how the securities should be treated for U.S. federal income tax purposes. Therefore, other treatments would also be reasonable and the Internal Revenue Service might assert that treatment other than that described above is more appropriate.

The U.S. Treasury Department and the Internal Revenue Service released a notice in 2007 that may affect the taxation of holders of the securities. According to the notice, the Internal Revenue Service and the U.S. Treasury Department are considering whether the

# to a Cap and Fixed Percentage Buffered Downside

### Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

holder of an instrument such as the securities should be required to accrue ordinary income on a current basis, and they are seeking taxpayer comments on the subject. The notice also states that the Internal Revenue Service and the U.S. Treasury Department are also considering other relevant issues, including whether gain or loss from such instruments should be treated as ordinary or capital and whether the special constructive ownership rules of Section 1260 of the Code might be applied to such instruments. While it is not clear whether the securities would be viewed as similar to instruments discussed in such notice, it is possible that future guidance could materially and adversely affect the tax consequences of an investment in the securities, possibly with retroactive effect.

Similarly, the Internal Revenue Service might assert, and a possible alternative treatment with respect to the securities would be, to treat the securities as a single debt instrument. Such a debt instrument may be subject to the special tax rules governing contingent payment debt instruments.

If the securities are subject to such special rules applicable to contingent payment debt instruments, the amount of interest U.S. holders are required to take into account for each accrual period will be determined by constructing a projected payment schedule for the securities and applying rules similar to those for accruing original issue discount or OID on a hypothetical noncontingent debt instrument with that projected payment schedule. In addition to accruing interest income in accordance with the comparable yield, a U.S. holder will be required to make adjustments if the actual amount that holder receives in any taxable year differs from the projected payment schedule. These rules could possibly have the effect of requiring U.S. holders to include amounts in income in respect of the securities prior to receipt of cash attributable to that income.

If the securities are subject to such special rules applicable to contingent payment debt instruments, U.S. holders will recognize gain or loss on the sale, redemption or maturity of securities in an amount equal to the difference, if any, between the amount of cash received at that time and their adjusted basis in the securities. In general, a U.S. holder s adjusted basis in such securities will equal the amount the holder paid for the securities, increased by the amount of interest that was previously accrued with respect to the securities. Any such gain will generally be ordinary income and any such loss that will generally be ordinary loss to the extent the interest included as income in the current or previous taxable years, and thereafter will be capital loss.

#### Information Reporting and Backup Withholding

The proceeds received from a sale, exchange or retirement of the securities may be subject to information reporting and, if the holder fails to provide certain identifying information (such as an accurate taxpayer identification number in the case of a U.S. holder) or meet certain other conditions, may also be subject to backup withholding at the rate specified in the Code. A non-U.S. holder (or financial institution holding the securities on behalf of the non-U.S. holder) that provides the applicable withholding agent with the appropriate Internal Revenue Service Form W-8 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 the holder s U.S. federal income tax liability, provided the relevant information is timely furnished to the Internal Revenue Service.

You are urged to consult your tax advisors concerning the significance, and the potential impact, of the above considerations.

#### Additional Information for U.S. Holders.

For information regarding backup withholding and information reporting considerations with respect to the securities, please see the discussion under Material Income Tax Consequences United States Taxation U.S. Backup Withholding and Information Reporting in the accompanying prospectus.

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

For purposes of this discussion, the term non-U.S. holder means a beneficial owner of a security that is not a partnership or other entity treated as a partnership and is not a U.S. holder. If you are a non-U.S. holder, you generally will not be subject to U.S. federal income or withholding tax for amounts paid in respect of the securities, provided that the payment is not effectively connected with your conduct of a U.S. trade or business. Notwithstanding the foregoing, gain from the sale or exchange of the securities or their settlement at maturity may be subject to U.S. federal income tax if you are a nonresident alien individual and are present in the U.S. for 183 days or more during the taxable year of the settlement at maturity, sale or exchange and certain other conditions are satisfied.

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### Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

If you are engaged in the conduct of a trade or business within the U.S., and if gain realized on the settlement at maturity, sale or exchange of the securities is effectively connected with the conduct of such trade or business (and, if certain tax treaties apply, is attributable to a permanent establishment maintained by you in the U.S.), you generally will be subject to U.S. federal income tax on such gain on a net income basis in the same manner as if you were a U.S. holder as described under the heading Tax Consequences to U.S. Holders, above. In addition, non-U.S. holders that are foreign corporations, may also be subject to a branch profits tax equal to 30% (or such lower rate provided by any applicable tax treaty) of a portion of their earnings and profits that are withdrawn from the U.S. for the taxable year that are effectively connected with their conduct of a trade or business in the U.S., subject to certain adjustments.

Notwithstanding the above, if we determine that there is a material risk that we will be required to withhold on any payments on the securities, we may withhold on any such payment to a non-U.S. holder at a 30% rate, unless such non-U.S. holder has provided to us (i) a valid Internal Revenue Service Form W-8ECI or (ii) a valid Internal Revenue Service Form W-8BEN or Internal Revenue Service Form W-8BEN-E claiming tax treaty benefits that reduce or eliminate withholding. If we elect to withhold and such non-U.S. holder has provided us with a valid Internal Revenue Service Form W-8BEN or Internal Revenue Service Form W-8BEN or Internal Revenue Service or eliminate withholding. If we elect to withhold and such non-U.S. holder has provided us with a valid Internal Revenue Service Form W-8BEN or Internal Revenue Service or eliminate withholding, we may nevertheless withhold up to 30% on any payments if there is any possible characterization of the payments that would not be exempt from withholding under the treaty.

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 or indices that include U.S. equities (such equities and indices, 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 upon issuance, based on tests set forth in the applicable Treasury regulations (a Specified Security). Specifically, and subject to a pre-2021 exemption for non-delta one instruments, Section 871(m) will apply if, at issuance, a financial instrument either meets (i) a delta test, if it is a simple contract, or (ii) a substantial equivalence test, if it is a complex contract. Section 871(m) provides certain exceptions to this withholding regime, in particular for instruments linked to certain broad-based indices that meet requirements set forth in the applicable Treasury regulations as well as securities that track such indices. Since the EURO STOXX 50® Index does not have any U.S. Underlying Equities, the securities should not be subject to Section 871(m).

As discussed above, alternative characterizations of the securities for U.S. federal income tax purposes are possible. Should an alternative characterization, by reason of change or clarification of the law, by regulation or otherwise, cause payments as to the securities to become subject to withholding tax, we will withhold tax at the applicable statutory rate. Additionally, as discussed above, the Internal Revenue Service has indicated that it is considering whether income in respect of instruments such as the securities should be subject to withholding tax. Prospective non-U.S. holders of the securities should consult their own tax advisors in this regard.

The gross estate of a non-U.S. holder domiciled outside the United States includes only property situated in the United States. A security may be subject to U.S. federal estate tax if an individual non-U.S. holder holds the security at the time of his or her death. Individual non-U.S. holders should consult their tax advisors regarding the U.S. federal estate tax consequences of holding the securities at death.

For information regarding the applicability of FATCA to the securities, please see the discussion under Material Income Tax Consequences United States Taxation FATCA Withholding in the accompanying prospectus. FATCA may impose a 30% withholding tax on payments of gross proceeds from the sale, exchange or redemption of property that gives rise to U.S.-source dividends or interest. The Internal Revenue Service recently announced in published guidance its intent to amend the regulations to extend the effective date of withholding tax on foreign passthru payments to the later of 1 January 2019 or the date of publication of final U.S. Treasury regulations defining such term.

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### Principal at Risk Securities Linked to the EURO STOXX 50® Index due December 7, 2020

### CERTAIN CANADIAN FEDERAL INCOME TAX CONSIDERATIONS

In the opinion of Blake, Cassels & Graydon LLP, our Canadian tax counsel, the following summary describes the principal Canadian federal income tax considerations under the *Income Tax Act* (Canada) (the Canadian Tax Act ) generally applicable at the date hereof to an investor who acquires beneficial ownership of a security pursuant to this pricing supplement and who for the purposes of the Canadian Tax Act and at all relevant times: (a) is neither resident nor deemed to be resident in Canada; (b) deals at arm s length with the Issuer and any transferee resident (or deemed to be resident) in Canada to whom the investor disposes of the security; (c) does not use or hold and is not deemed to use or hold the security in, or in the course of, carrying on a business in Canada; (d) is entitled to receive all payments (including any interest and principal) made on the security, and (e) is not a, and deals at arm s length with any, specified shareholder of the Issuer for purposes of the thin capitalization rules in the Canadian Tax Act (a Non-Resident Holder ). A specified shareholder for these purposes generally includes a person who (either alone or together with persons with whom that person is not dealing at arm s length for the purposes of the Canadian Tax Act) owns or has the right to acquire or control or is otherwise deemed to own 25% or more of the Issuer s shares determined on a votes or fair market value basis. Special rules which apply to non-resident insurers carrying on business in Canada and elsewhere are not discussed in this summary.

This summary is supplemental to and should be read together with the description of material Canadian federal income tax considerations relevant to a Non-Resident Holder owning securities under Material Income Tax Consequences Canadian Taxation in the accompanying prospectus and a Non-Resident Holder should carefully read that description as well.

This summary is of a general nature only and is not intended to be, nor should it be construed to be, legal or tax advice to any particular Non-Resident Holder. Non-Resident Holders are advised to consult with their own tax advisors with respect to their particular circumstances.

Based on Canadian tax counsel s understanding of the Canada Revenue Agency s administrative policies, and having regard to the terms of the securities, interest payable on the securities should not be considered to be participating debt interest as defined in the Canadian Tax Act and accordingly, a Non-Resident Holder should not be subject to Canadian non-resident withholding tax in respect of amounts paid or credited or deemed to have been paid or credited by the Issuer on a security as, on account of or in lieu of payment of, or in satisfaction of, interest.

Non-Resident Holders should consult their own tax advisors regarding the consequences to them of a disposition of the securities to a person with whom they are not dealing at arm s length for purposes of the Canadian Tax Act.