June 10, 2025



Pricing Supplement No. 1964 to Short Form Base Shelf Prospectus dated March 15, 2024

No securities regulatory authority has expressed an opinion about these securities and it is an offence to claim otherwise.

This pricing supplement together with the short form base shelf prospectus dated March 15, 2024, to which it relates, as amended or supplemented, and each document incorporated by reference into such prospectus, constitutes a public offering of these securities only in those jurisdictions where they may be lawfully offered for sale and therein only by persons permitted to sell such securities.

The securities to be issued hereunder have not been, and will not be, registered under the United States Securities Act of 1933, as amended and, subject to certain exceptions, may not be offered, sold or delivered, directly or indirectly, in the United States of America or for the account or benefit of U.S. persons.

Royal Bank of Canada Senior Note Program Maximum \$40,000,000 (400,000 Securities) RBC Solactive United States Big Banks Hedged to CAD 50 AR Index Autocallable 13.00% Securities (CAD), Series 604, F-Class Due July 11, 2030 Non-Principal Protected Securities

Royal Bank of Canada (the "**Bank**" or "**we**") is offering up to \$40,000,000 of RBC Solactive United States Big Banks Hedged to CAD 50 AR Index Autocallable 13.00% Securities (CAD), Series 604, F-Class (the "**Securities**"). The Securities are nonprincipal protected securities that offer a return linked to **the performance of the Solactive United States Big Banks Hedged to CAD 50 AR Index** (the "**Underlying Index**"). The Underlying Index is an adjusted return index that aims to track the gross total return performance of the Solactive United States Big Banks Hedged to a reduction of a synthetic dividend of 50 index points per annum (the "**Adjusted Return Factor**"). For the avoidance of doubt, the return on the Securities is linked to the Underlying Index and is not linked to the Target Index. The Securities are described in this pricing supplement delivered together with our short form base shelf prospectus dated March 15, 2024 (the "**base shelf prospectus**").

The Securities are not fixed income securities and are not designed to be alternatives to fixed income or money market instruments. Since the Securities are not principal protected, you could lose substantially all of your investment. See "Risk Factors".

The Securities will not constitute deposits insured under the Canada Deposit Insurance Corporation Act or any other deposit insurance regime.

Price: \$100 per Security Minimum Subscription: \$5,000 (50 Securities)				
	Price to public	Selling Commission and Dealer's fee	Net proceeds to the Bank	
Per Security	\$100.00	\$0.00	\$100.00	
Total	\$40,000,000	\$0.00	\$40,000,000	

No selling commission will be paid in connection with this issuance of Securities. An agency fee will be paid, from the Bank's own funds, to iA Private Wealth Inc. in an amount up to 0.15% of the Principal Amount of the Securities issued under this offering for acting as independent agent.

The net proceeds to the Bank reflects the maximum offering size of the Securities. There is no minimum amount of funds that must be raised under this offering. This means that the issuer could complete this offering after raising only a small proportion of the offering amount set out above.

The Securities are offered severally by RBC Dominion Securities Inc. ("**RBC DS**") and iA Private Wealth Inc. (collectively, the "**Dealers**") as agents under a dealer agreement dated March 15, 2024, as amended or supplemented from time to time. **RBC DS** is our wholly owned subsidiary. Consequently, we are a related and connected issuer of **RBC DS** within the meaning of applicable securities legislation. See "Dealers" in this pricing supplement and "Plan of Distribution" in the base shelf prospectus.

The initial estimated value of the Securities on or about the date of this pricing supplement was \$96.06 per Security, which is less than the price to the public and is not an indication of the actual profit to the Bank or its affiliates. The actual value of the Securities at any time will reflect many factors and may be less than this amount. We describe our determination of the initial estimated value, and certain associated risk factors, in more detail below under "Initial Estimated Value" and in the base shelf prospectus under "Preparation of Initial Estimated Value" and "Risk Factors".

The Securities will not be listed on any stock exchange. Securities may be resold using the Fundserv network at a price determined at the time of sale by the Calculation Agent (defined below), which price may be lower than the Principal Amount of such Securities. There is no assurance that a secondary market for the Securities will develop or be sustained. See "Secondary Market for Securities", "Description of the Securities – Calculation Agent" and "Risk Factors" in the base shelf prospectus and "Secondary Market" in this pricing supplement.

Securities described in this pricing supplement will be issued under our Senior Note Program and will be unsecured, unsubordinated debt obligations. The Securities are described in the base shelf prospectus and this pricing supplement, which collectively constitute the "prospectus" for the Securities. See "About this Prospectus for Securities" in the base shelf prospectus. You should read both the base shelf prospectus and this pricing supplement carefully to understand fully the terms of the Securities and other considerations that are important to your investment decision. See Appendix E – Additional Information for more information.

Marketing Materials

The version of the summary for the Securities that was filed with the securities commissions or similar regulatory authorities in each of the provinces and territories of Canada as "marketing materials" (as defined in National Instrument 41-101 - General *Prospectus Requirements*) on June 10, 2025 is deemed to be incorporated by reference into the base shelf prospectus solely for the purpose of our Senior Note Program and the Securities issued hereunder. Any version of marketing materials filed with the securities commission or similar regulatory authority in each of the provinces and territories of Canada in connection with this offering after the date hereof but prior to the termination of the distribution of the Securities under this pricing supplement (including any amendments to, or an amended version of, the marketing materials) is deemed to be incorporated by reference herein and in the base shelf prospectus solely for the purpose of our Senior Note Program and the Securities solely for the purpose of our Senior Note Program and the Securities solely and the securities are not part of this pricing supplement or the base shelf prospectus to the extent that the contents of the marketing materials have been modified or superseded by a statement contained in an amendment to this pricing supplement.

Bank Trademarks

Lion & Globe symbol is a registered trademark of Royal Bank of Canada.

Description of the Securities

Issuer:	Royal Bank of Canada	
Dealers:	RBC Dominion Securities Inc. and iA Private Wealth Inc.	
	iA Private Wealth Inc., an independent dealer, participated in the due diligence performed by the Dealers in respect of the offering, but did not participate in the structuring and pricing of the Securities or the calculation of the initial estimated value of the Securities.	
Fundserv Code:	RBC13050	
Objective of the Securities:	 The objective of the Securities is to make one of the following payments to investors (all capitalized terms are as defined herein): (a) if the Securities are automatically redeemed by the Bank, the \$100.00 principal amount plus the applicable Interest Payment on the Autocall Redemption Date, or (b) if the Securities are not automatically redeemed by the Bank, an amount on the Maturity Date equal to: (i) if the Final Index Level is greater than or equal to the Protection Barrier Level, \$100.00, or (ii) if the Final Index Level is less than the Protection Barrier Level, an amount equal to the Index Return, but in any event not less than \$1.00. 	
Minimum Investment:	50 Securities or \$5,000.	
Principal Amount:	\$100 per Security.	
Issue Date:	July 11, 2025, or such other date as may be agreed by the Bank and the Dealers.	
Issue Size:	The maximum issue size will be \$40,000,000.	
Maturity Date:	July 11, 2030, subject to earlier redemption on an Autocall Redemption Date (defined below) or earlier repayment in full following an Extraordinary Event, and provided that if such date is not a Business Day (defined in the base shelf prospectus), the Maturity Date will be the first following day that is a Business Day. See "Description of the Securities – Maturity Date and Amount Payable" and "– Special Circumstances" in the base shelf prospectus.	
Underlying Index:	The return on the Securities is linked to the performance of the Underlying Index. The Underlying Index is an adjusted return index that aims to track the gross total return performance of the Target Index, subject to a reduction of a synthetic dividend of 50 index points per annum. For the avoidance of doubt, the return on the Securities is linked to the Underlying Index and is not linked to the Target Index. The Closing Level on May 30, 2025 was 1,937.51. The Adjusted Return Factor divided by the Closing Level was therefore equal to 2.5806% on May 30, 2025. If an Autocall Redemption Event does not occur, over the term of the Securities the sum of the Adjusted Return Factor will be approximately 250 index points, representing 12.9032% of the Closing Level on May 30, 205.	

	the Underlying Index will vary higher or lower from the performance of a price return index (being an index which tracks the price performance of its constituent securities without taking into account the effects of dividends and distributions) with the same constituents and weights as the U.S. Index over the term of the Securities depending on whether the impact of the dividends and other distributions reinvested in the U.S. Index is greater or less than the impact the Adjusted Return Factor has on the Closing Level over the term of the Securities.
	See "Description of the Securities" in the base shelf prospectus. See Appendix B to this pricing supplement for summary information regarding the Underlying Index. See "Risk Factors" in this pricing supplement and "Risk Factors – Risk Factors Related to the Underlying Interests" in the base shelf prospectus for a discussion of risks relating to the Underlying Index.
Index Sponsor:	Solactive AG.
Initial Index Level:	The Closing Level as published by the Index Sponsor on the Initial Valuation Date.
Initial Valuation Date:	July 7, 2025.
Protection Barrier Level:	80.00% of the Initial Index Level.
Final Index Level:	The Closing Level as published by the Index Sponsor on the Final Valuation Date.
Final Valuation Date:	July 8, 2030.
Closing Level:	The official closing level of the Underlying Index as announced by the Index Sponsor for the relevant date, as determined by the Calculation Agent (defined below).
Observation Dates:	The dates set out under "Observation Dates" in Appendix A, provided that if any Observation Date is not an Exchange Day (as defined in the base shelf prospectus), such Observation Date will be the next following day that is an Exchange Day, subject to the occurrence of an Extraordinary Event. See "Description of the Securities – Special Circumstances" in the base shelf prospectus.
Interest Payment Dates:	The dates set out under "Interest Payment Dates" in Appendix A, subject to the occurrence of an Extraordinary Event, and provided that (i) the Securities are not redeemed by the Bank as described below, and (ii) if any Interest Payment Date is not a Business Day, such Interest Payment Date will be the first following day that is a Business Day. See "Description of the Securities – Special Circumstances" in the base shelf prospectus.
	For greater certainty, no Interest Payment will be made on any Interest Payment Date unless an Autocall Redemption Event occurred on the immediately preceding Observation Date.
Autocall Redemption Event:	If the Closing Level on an Observation Date is greater than or equal to 100.00% of the Initial Index Level (the "Autocall Redemption Level"), an Autocall Redemption Event will occur.
	On the next succeeding Autocall Redemption Date following the occurrence of an Autocall Redemption Event, the Securities will be redeemed for an amount equal to the Principal Amount thereof (the "Autocall Redemption Amount").
	RBC DS intends to publish whether there has been an Autocall Redemption Event on each Observation Date on its website at www.rbcnotes.com.
Autocall Redemption Dates:	The dates set out under "Autocall Redemption Dates" in Appendix A, subject to the occurrence of an Extraordinary Event and provided that if any Autocall Redemption Date is not a Business Day, such Autocall Redemption Date will be the first following day that is a Business Day. See "Description of the Securities – Special Circumstances" in the base shelf prospectus.
Interest Payment:	If an Autocall Redemption Event occurs, in addition to the Autocall Redemption Amount, an interest payment (the " Interest Payment ") on the Securities will be payable on the next succeeding Autocall Redemption Date, in arrears, as follows:
	(a) if an Autocall Redemption Event occurs on the first Observation Date, the Interest Payment payable per Security will be equal to the sum of (i) \$13.00 and (ii) if the Index

	Poturn avaaada \$12.00.5	$0.0\% \times (Index Beturn $12.00)$		
	(b) if an Autocall Redem	$.00\% \times ($ Index Return - \$13.00 $);$ aption Event occurs on the second Observation Date, the Interest		
		Payment payable per Security will be equal to the sum of (i) 26.00 and (ii) if the Index Return exceeds 26.00 , $5.00\% \times$ (Index Return - 26.00);		
	(c) if an Autocall Redemption Event occurs on the third Observation Date, the Interest Payment payable per Security will be equal to the sum of (i) 39.00 and (ii) if the Index Return exceeds 39.00 , $5.00\% \times$ (Index Return - 39.00);			
	Payment payable per Sec	aption Event occurs on the fourth Observation Date, the Interest curity will be equal to the sum of (i) \$52.00 and (ii) if the Index .00% \times (Index Return - \$52.00); and		
	Payment payable per Sec	mption Event occurs on the Final Valuation Date, the Interest urity on the Maturity Date will be equal to the sum of (i) \$65.00 n exceeds \$65.00, $5.00\% \times (\text{Index Return - } $65.00).$		
		ion Event does not occur on an Observation Date, no Interest on the Securities on the next succeeding Autocall Redemption		
Payment at Maturity:	If the Securities have not been previously redeemed, the amount payable on the Maturity Date (the " Final Redemption Amount ") for each Security will be:			
	(a) if the Final Index Leve or	el is greater than or equal to the Protection Barrier Level, \$100.00;		
	(b) if the Final Index Lev Index Return, but in any e	el is less than the Protection Barrier Level, an amount equal to the event not less than \$1.00.		
	As a result, the Final R Valuation Date. See "Risl	Redemption Amount will not be determinable before the Final x Factors" below.		
	In addition to the Final Redemption Amount, an Interest Payment will be paid on the Maturity Date if an Autocall Redemption Event occurs on the Final Valuation Date.			
	For greater certainty, there will be no duplication in calculating an Autocall Redemption Amount and the Final Redemption Amount.			
Index Return:	(i) For the purpose of cal(ii) for all other purposes,	culating the Final Redemption Amount, $100.00 \times (X_f / X_i)$, and $((X_f / X_i) - 1) \times 100.00$.		
	where:			
	"X _f " means the Final Index Level, and "X _i " means the Initial Index Level.			
Sample Calculations:		pricing supplement for sample calculations of the payments to be		
Issuer Credit Rating:	Moody's:	Aal		
	Standard & Poor's:	AA-		
	DBRS:	AA		
	The Securities have not b the base shelf prospectus.	been and will not be rated. See "Risk Factors – Credit Ratings" in		
Extraordinary Events:	Determination of the Closing Level and the Final Redemption Amount may be postponed or the Bank can accelerate determination of the Final Index Level and the Final Redemption Amount and repay the Securities in full prior to their maturity in certain circumstances. If an Extraordinary Event occurs the Calculation Agent may, but is not required to, make such adjustments to any payment or other term of the Securities as it determines to be appropriate, acting in good faith, to account for the economic effect of such event on the Securities and determine the effective date of any such adjustment. See "Description of the Securities – Special Circumstances" in the base shelf prospectus.			
Summary of Fees and Expenses:	Bank will pay, from the	will be paid in connection with this issuance of Securities. The Bank's own funds, an agency fee to iA Private Wealth Inc. in an e Principal Amount of the Securities issued under this offering for		

acting as independent agent. The agency fee is indirectly borne by holders of the Securities. There are no fees directly payable by a holder of Securities. See "Description of the Securities – Summary of Fees and Expenses" in the base shelf prospectus.

Eligibility for Investment: Eligible for RRSPs, RRIFs, RESPs, RDSPs, FHSAs, DPSPs and TFSAs (each as defined in Appendix D). See "Eligibility for Investment" in Appendix D, including the summary of the "prohibited investment" rule.

You should carefully consider all the information set out in this prospectus for any Securities in which you are considering investing. **In particular, you should evaluate the risks described under "Risk Factors" in the base shelf prospectus as well as the risks described below.** The return on the Securities is unknown and subject to many variables including interest rate fluctuations and changes in the Underlying Index levels. You should independently determine, with your own advisors, whether an investment in the Securities is suitable for you having regard to your own investment objectives and expectations.

Limited Upside Participation by the Securities

Risk Factors:

The return on the Securities is limited. Even if the Closing Level is less than the Autocall Redemption Level on each Observation Date and the Final Index Level is greater than or equal to the Autocall Redemption Level, the return on an investment in the Securities would be limited to the Interest Payment. The Securities will only participate in 5.00% of the upside performance of the Underlying Index in excess of the percentage identified under "Interest Payment" for the applicable Observation Date.

Uncertain Return until Final Valuation Date

The return, if any, on the Securities will be uncertain until the Final Valuation Date unless the Securities are called for redemption prior to the Final Valuation Date. Whether there is a return on the Securities will depend on the Closing Level on the Observation Dates and the Final Valuation Date. No Interest Payment will be made on an Interest Payment Date unless there is an Autocall Redemption Event on the immediately preceding Observation Date. There can be no assurance that the Securities will generate a positive return. Holders of the Securities may not be repaid the amount they invested in the Securities (other than \$1.00 per Security), depending on the performance of the Underlying Index. Historical levels of the Underlying Index should not be considered as an indication of the future performance of the Underlying Index. Investors should understand that the risk involved in this type of investment is greater than that normally associated with other types of investments.

The Securities may be Redeemed prior to the Maturity Date

The Securities will be automatically redeemed by the Bank on an Autocall Redemption Date if the Closing Level on the Observation Date immediately preceding such Autocall Redemption Date is greater than or equal to the Autocall Redemption Level. In such event, investors will receive an Autocall Redemption Amount equal to the Principal Amount of the Securities and will also receive the applicable Interest Payment. If the Securities are redeemed by the Bank, investors will not be entitled to receive any future Interest Payment that they may have been entitled to receive if the Securities had not been redeemed by the Bank.

The Underlying Index and Target Index Have Limited Performance Histories

The Underlying Index and Target Index have limited performance histories. See Appendix B – Summary Information Regarding the Underlying Index and Target Index. Accordingly, the Securities may perform in unexpected ways and may involve greater risk than securities linked to one or more indices with a more established record of performance. This may make it more difficult for an investor to make an informed decision with respect to the Securities.

Return Calculated With Reference to Performance of the Underlying Index

The return on the Securities is calculated with reference to the performance of the Underlying Index, which is not a price return index and instead aims to track the gross total return performance of the Target Index less the Adjusted Return Factor. Although the U.S. Index is a gross total return index that reflects the applicable performance of the constituent securities of the U.S. Index and any dividends and distributions paid in respect of such

securities, without deduction of any withholding tax or other amounts to which an investor holding the constituent securities of the U.S. Index would typically be exposed, an investment in the Securities is not the same as making a direct investment in the constituent securities of the U.S. Index, including the fact that an investor will not have the right to receive any dividends, distributions or other income or amounts accruing or paid on such securities. In addition, the Adjusted Return Factor is not representative of an estimate or a forecast of any dividends that may be paid or payable, or of any distributions that may be made, now or in the future on the constituent securities of the U.S. Index.

Returns on the Underlying Index Are Reduced by the Adjusted Return Factor and will be Lower than Returns on the Target Index

Since the Underlying Index aims to track the gross total return performance of the Target Index less the Adjusted Return Factor, the performance of the Underlying Index will be less than that of the Target Index or a direct investment in the constituent securities of the Target Index. Furthermore, the difference between the Underlying Index and the Target Index over a longer period is subject to the effects of compounding returns and, as a result, may be greater or less than the Adjusted Return Factor pro-rated over the same period.

The Adjusted Return Factor is a Fixed Point Deduction

The Adjusted Return Factor is a fixed point deduction which means that the daily performance of the Underlying Index is calculated by reference to the daily gross total return performance of the Target Index as reduced by a fixed number of index points at regular intervals. The Adjusted Return Factor does not vary with the level of the Underlying Index and, as a result, the Adjusted Return Factor will result in the subtraction of a greater percentage of the level of the Underlying Index in circumstances where the level of the Underlying Index decreases over time.

Dividends and Distributions of the Constituent Securities of the U.S. Index May Vary When Compared to Historical Levels

The Underlying Index is not a price return index and instead aims to track the gross total return performance of the Target Index less the Adjusted Return Factor, which represents a reduction of a synthetic dividend of 50 index points per annum. The level of the Target Index and, in turn, the Closing Level, may be affected by the ability of the issuers comprising the U.S. Index to declare and pay dividends or make distributions in respect of the equity securities of the issuers comprising the U.S. Index. Historical levels of dividends and distributions paid in respect of the constituent securities comprising the U.S. Index are not indicative of future payments, which payments are uncertain and depend upon various factors including, without limitation, the financial position, earnings ratio and cash requirements of the applicable issuer and the state of financial markets in general. It is not possible to predict if dividends or distributions paid in respect of the constituent securities comprising the U.S. Index will increase, decrease or remain the same over the term of the Securities. If the dividends paid out by the constituent securities comprising the U.S. Index over a period of time decrease below the synthetic dividends represented by the Adjusted Return Factor (taking into account the reinvestment and compounding impacts), the Closing Level at the end of such period will be lower than the closing level of a price return index comprised of the same constituent securities at the end of such period.

Hedging Risk

As the Target Index seeks to hedge the U.S. dollar currency exposure of the U.S. Index (as defined below) by using a monthly rebalancing, some currency exposure resulting from changes in the level of the Target Index may not be fully hedged. As such, the performance of the Target Index may deviate from the performance of the U.S. Index. Furthermore, any difference between the Canadian dollar and the U.S. dollar exchange rates will impact the effectiveness of the Target Index's currency hedging. There is no assurance that the Target Index's use of derivatives will be effective.

Income Tax Considerations

Any excess of the amount payable to a Resident Holder (as defined below) in respect of a Security at maturity or early repayment, or of the sale price received for a Security in the case of a sale in the secondary market, over the Principal Amount of such Security will

generally be included in the Resident Holder's income, whereas a Resident Holder who holds a Security as capital property will generally realize a capital loss if and to the extent that the maturity amount, early repayment amount or proceeds of disposition of the Security, as the case may be, is less than the Resident Holder's adjusted cost base of such Security. If a Resident Holder realizes a capital loss, such loss is deductible only against capital gains of the Resident Holder (as described in further detail in Appendix D).

The tax consequences to a Holder (as defined below) may be subject to changes in taxation laws, regulations or administrative practices. Any changes to the existing published administrative position of the CRA (as defined below) could result in changes to the tax consequences to a Holder as described herein.

The Securities are Subject to Certain Risks Relating to the Potential Application of U.S. Internal Revenue Code Section 871(*m*) *in the Future*

The U.S. Treasury Department has issued various pieces of guidance under Section 871(m) of the U.S. Internal Revenue Code, including several sets of regulations and notices. The most recent notice amended the effective date of the Section 871(m) regulations. As a result of the effective date amendments, certain portions of the Section 871(m) regulations took effect on January 1, 2017 and other portions currently are scheduled to take effect after December 31, 2026. When effective, the Section 871(m) regulations make certain "dividend equivalent" payments to foreign persons subject to U.S. federal withholding tax. The Bank has determined that initial holders of the Securities will not be subject to withholding tax under Section 871(m) of the U.S. Internal Revenue Code of 1986, as amended, solely as a result of investing in the Securities. However, it is possible that the Securities could be treated as deemed reissued for U.S. federal income tax purposes upon the occurrence of certain events, and following such occurrence the Securities could be treated as subject to withholding on dividend equivalent payments. Non-U.S. holders that enter, or have entered, into other transactions in respect of the Underlying Index or the Securities should consult their tax advisors as to the application of the dividend equivalent withholding tax in the context of the Securities and their other transactions. If any payments are treated as dividend equivalents subject to withholding, we (or the applicable withholding agent) would be entitled to withhold taxes without being required to pay any additional amounts with respect to amounts so withheld. Moreover, if the Section 871(m) regulations are amended or otherwise interpreted in a manner such that an Extraordinary Event has occurred, then the Bank can accelerate determination of the Final Index Level and the Final Redemption Amount and repay the Securities in full prior to their maturity. In addition, if the Section 871(m) regulations are amended or otherwise interpreted in a manner such that an Extraordinary Event has occurred, the Calculation Agent may, but is not required to, make such adjustments (with limited exceptions) to any payment or other term of the Securities as it determines to be appropriate, acting in good faith, to account for the economic effect of such event on the Securities and determine the effective date of any such adjustment. See "Description of the Securities - Special Circumstances" in the base shelf prospectus. Such adjustments may adversely affect the maturity amount or early repayment amount, and the value of the Securities at or prior to maturity.

Initial Estimated Value: The initial estimated value of the Securities set forth on the cover page is an estimate only, calculated on or about the date set forth on the cover page, and does not represent a minimum price at which the Bank, RBC DS or any of our affiliates would be willing to purchase the Securities in any secondary market.

In order to satisfy the Bank's payment obligations under the Securities, the Bank may choose to enter into certain hedging arrangements (which may include call options, put options or other derivatives) on the Issue Date, which may or may not be with RBC DS or one of our other subsidiaries. The terms of these hedging arrangements, if any, take into account a number of factors, including the Bank's creditworthiness, interest rate movements, the volatility of the applicable underlying interest, and the term to maturity and any earlier call date of the Securities. The issue price of the Securities also reflects the selling commission and/or agency fee, if any, disclosed herein, as well as an amount retained by the Bank to compensate it for the creation, issuance and maintenance of the Securities (which may or may not also include any costs of its hedging obligations thereunder). The initial estimated value for the Securities may therefore be less than their issue price.

Listing:

See "Risk Factors – The Initial Estimated Value of the Securities Is an Estimate Only, Calculated as of the Time the Terms of the Securities Were Set" in the base shelf prospectus.

Suitability for Investment: You should consult with your advisors regarding the suitability of an investment in the Securities. The Securities may be suitable for investors:

- seeking an investment product with exposure to the securities included in the U.S. Index;
- who believe that the Closing Level will be equal to or above the Autocall Redemption Level on an Observation Date;
- who believe that the Final Index Level will not be below the Protection Barrier Level;
- who are willing and can afford to risk substantially all of the principal amount of their investment;
- looking for the potential to earn a return linked to the performance of the Underlying Index, which is not a price return index and instead aims to track the gross total return performance of the Target Index less the Adjusted Return Factor, and who are prepared to assume the risks associated with an investment linked to the performance of the Underlying Index;
- with an investment horizon equal to the term to maturity of the Securities who are prepared to hold the Securities until maturity, but who are willing to assume the risk that the Securities will be redeemed prior to the Maturity Date if the Closing Level is equal to or exceeds the Autocall Redemption Level on an Observation Date immediately preceding an Autocall Redemption Date;
- who are prepared to take the risk that the Interest Payment will not be paid on the Securities; and
- who understand that the potential return on the Securities is limited to the amount of the Interest Payment, if any, that may be payable on an Interest Payment Date.

Book-entry Only Securities: The Securities will be Fundserv Securities (defined in the base shelf prospectus) and will be issued through the "book-entry-only system". See "Description of the Securities – Global Securities" and "– Legal Ownership" in the base shelf prospectus. If the Securities are issued in fully registered and certificated form in the circumstances described in the base shelf prospectus under "Description of the Securities – Legal Ownership – Book-Entry-Only Fundserv Securities", the Autocall Redemption Amount and the Interest Payment (in the event of an Autocall Redemption Event) will be paid by the Bank to the registered holder.

The Securities will not be listed on any stock exchange. See "Risk Factors" in the base shelf prospectus.

Secondary Market: Securities may be purchased through dealers and other firms that facilitate purchase and related settlement using the Fundserv network. Securities may be resold using the Fundserv network at a sale price equal to the price posted on Fundserv as of the close of business on the Exchange Day on which the order is placed, as determined by and posted to Fundserv by the Calculation Agent, which sale price may be lower than the Principal Amount of such Securities. Generally, to be effective on a Business Day, a redemption request will need to be initiated by 2:00 p.m. (Toronto time) on that Business Day (or such other time as may be established by Fundserv). Any request received after such time will be deemed to be a request sent and received on the next following Business Day. See "Risk Factors – The Initial Estimated Value of the Securities May be Less than the Price to the Public and May not Reflect the Secondary Market Price, if any, of the Securities" and "Secondary Market for Securities – Fundserv" in the base shelf prospectus.

Many factors will affect the price at which you may be able to sell the Securities prior to maturity. For example, factors similar to those that may impact the value of zero coupon bonds and options may have an impact on the price of the Securities. Such factors include: (i) the Closing Level of the Underlying Index; (ii) the time remaining to the Maturity Date; (iii) the volatility of the Underlying Index; (iv) interest rates; (v) dividends or other income

paid on the securities included in the U.S. Index; and (vi) changes in our financial condition, results from operations or credit rating. The effect of any one factor may be offset or magnified by the effect of another factor. It is possible in certain limited circumstances that a particular factor may have a contrary effect with the passage of time. Ongoing information regarding the Securities, including the Closing Level and the daily closing price for the Securities, may be accessed at www.rbcnotes.com. There is no assurance that a secondary market for the Securities will develop or be sustained. See "Secondary Market for Securities" in the base shelf prospectus.
RBC DS. See "Description of the Securities – Fiscal Agency, Calculation Agency and
Fundserv Depository Agreement" in the base shelf prospectus.
RBC DS. See "Description of the Securities – Calculation Agent" and "Risk Factors" in the base shelf prospectus.
Certain Canadian income tax considerations are described below under "Certain Canadian Income Tax Considerations" in Appendix D. Potential purchasers of Securities should consult with their own tax advisors having regard to their particular circumstances.
Under the <i>Criminal Code</i> (Canada), a lender is prohibited from receiving, or entering into an agreement or arrangement to receive, interest at an annual percentage rate exceeding 35% of the credit advanced under the agreement or arrangement, calculated in accordance with generally accepted actuarial practices and principles, subject to certain exemptions. To the extent permitted by law, we will not voluntarily claim the benefit of any laws concerning usurious rates of interest under the <i>Criminal Code</i> (Canada). If any payment that is due to be made to holders of Securities is not permitted by such laws, a portion of such payment may be deferred to ensure compliance with such laws and, in such case, we will pay such deferred portion to the holders of such Securities, together with interest at our equivalent term deposit rate, as soon as so permitted under applicable law.

APPENDIX A

Information Regarding the Observation Dates, Interest Payment Dates and Autocall Redemption Dates

Observation Dates	Interest Payment Dates	Autocall Redemption Dates
July 8, 2026	July 13, 2026	July 13, 2026
July 7, 2027	July 12, 2027	July 12, 2027
July 6, 2028	July 11, 2028	July 11, 2028
July 6, 2029	July 11, 2029	July 11, 2029
July 8, 2030	July 11, 2030	July 11, 2030

APPENDIX B

Summary Information Regarding the Underlying Index and Target Index

Public Information

Information contained in this pricing supplement with respect to the Underlying Index, the Target Index, the U.S. Index and the constituent securities was obtained from a number of public sources that the Bank believes to be reliable, including the applicable Index Sponsor's website. Information from such sources is not incorporated by reference herein. The Bank and the Dealers, as well as their respective affiliates and associates, have not independently verified, and make no representation regarding, the accuracy or completeness of any such information, including the calculation, maintenance or publication of the Underlying Index, the Target Index, or the U.S. Index.

The Underlying Index

The Solactive United States Big Banks Hedged to CAD 50 AR Index was first launched and published on September 16, 2024. It is an adjusted return index that aims to track the gross total return performance of the Target Index, subject to a reduction of a synthetic dividend of 50 index points per annum calculated daily in arrears. Information relating to the Underlying Index can be found at the Index Sponsor's website at www.solactive.com.

The Target Index and the U.S. Index

The Solactive United States Big Banks Hedged to CAD Index TR was first launched and published on November 27, 2023. The Target Index is calculated in CAD and corresponds to the CAD-hedged version of the U.S. Index. The U.S. dollar currency exposure is hedged by using monthly FX forward contracts. Investors should be aware that the currency exposure may not be fully hedged. As a result the performance of the Target Index may deviate from the performance of the U.S. Index. Any differences between the Canadian dollar and the U.S. dollar interest rates will also impact the currency hedging effectiveness of the Target Index.

The U.S. Index seeks to track the performance of large companies from the banking sector in the U.S. stock market. Constituents of the U.S. Index are selected based on company market capitalization and weighted by free-float market capitalization. To be eligible for inclusion, the U.S. Index methodology provides that constituent securities fulfill the following criteria: stocks of companies that are part of the GBS Index Universe of the Solactive GBS United States 100 Index PR; stocks of companies that belong to either the "Security Brokerage", "Commercial Banking" or "Investment Banking and Securities Dealing" industries, as defined by the NAICS primary industry classification; securities market capitalization of at least US\$8 billion and average daily value traded over one month and six months of at least US\$20 million across all United States exchanges. The U.S. Index is calculated in USD and is rebalanced quarterly.

Because the U.S. Index is a gross total return index, any dividends and/or distributions paid on the constituent securities of the U.S. Index are reinvested across all the constituent securities of the U.S. Index, without deduction of any withholding tax or other amounts to which an investor holding the constituent securities of the U.S. Index would typically be exposed to.

For further details regarding these adjustments and the methodology for the Underlying Index, the Target Index and the U.S. Index, refer to the Index Sponsor's website at www.solactive.com.

Constituents of the U.S. Index

The following table shows, as of May 30, 2025, the constituent securities included in the U.S. Index:

Issuer	Security Ticker and Exchange
J.P. Morgan Chase & Co.	NYSE: JPM
Bank of America Corporation	NYSE: BAC
Wells Fargo & Co.	NYSE: WFC
The Goldman Sachs Group, Inc.	NYSE: GS
Morgan Stanley	NYSE: MS
Citigroup Inc.	NYSE: C
The Charles Schwab Corporation	NYSE: SCHW

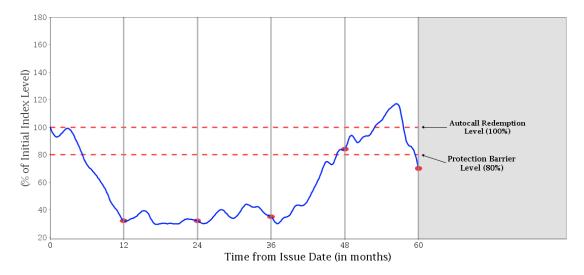
Source: Bloomberg.

APPENDIX C

Sample Calculations of Final Redemption Amount or Autocall Redemption Amount and Interest Payment

The following examples show how the return on the Securities would be calculated under different scenarios. These examples are included for illustration purposes only. The performance of the Underlying Index used in the examples is not an estimate or forecast of the performance of the Underlying Index or the Securities. The actual performance of the Underlying Index and the Securities will be different from these examples and the differences may be material. All examples below assume that a holder of the Securities has purchased Securities with an aggregate Principal Amount of \$100.00 and that no Extraordinary Event has occurred. For convenience, each vertical line in the charts below represents both a hypothetical Observation Date and the next succeeding Interest Payment Date. Where applicable, dollar amounts shown below are rounded to the nearest whole cent for ease of reading, but the amount(s) payable to an investor per Security may reflect more decimal places.

Example #1 — Loss Scenario with Payment on the Maturity Date at Less Than the Principal Amount



- Indicates Observation Dates on which the Autocall Redemption Level is not breached; therefore no Interest Payment will occur on the related Interest Payment Date.
- Solactive United States Big Banks Hedged to CAD 50 AR Index

In this scenario, the Closing Level is below the Autocall Redemption Level on all Observation Dates, so the Securities would not be redeemed before the Maturity Date. On the Final Valuation Date, the Final Index Level is below the Protection Barrier Level.

(i) Interest Payment

No Autocall Redemption Event occurs because the Closing Level at each Observation Date is below the Autocall Redemption Level. Therefore, an Interest Payment would not be payable on any Interest Payment Date.

(ii) Final Redemption Amount

In this example, the Initial Index Level (X_i) is 1,937.51 and the Final Index Level (X_f) is 1,356.26. Therefore, the Final Redemption Amount is as follows:

$$100.00 \times (X_f / X_i)$$

 $100.00 \times (1,356.26 / 1,937.51) = 70.00

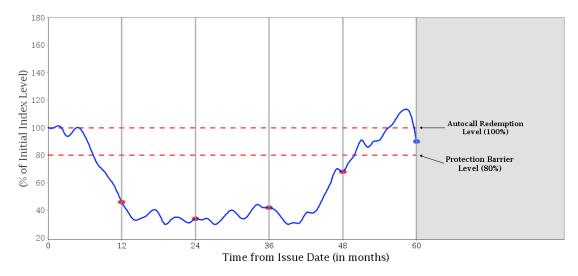
Therefore, the total amounts payable per Security from the Issue Date to the Maturity Date are:

(a) Interest Payment: \$0.00

- (b) Final Redemption Amount: \$70.00
- (c) Total amount paid over the term of the Securities: \$70.00

The equivalent annually compounded rate of return in this example is -6.89%.

Example #2 — Scenario with Payment on the Maturity Date at the Principal Amount



- Indicates Observation Dates on which the Autocall Redemption Level is not breached; therefore no Interest Payment will occur on the related Interest Payment Date.
- Indicates final Observation Date.
- Solactive United States Big Banks Hedged to CAD 50 AR Index

In this scenario, the Closing Level is below the Autocall Redemption Level on all Observation Dates, so the Securities would not be redeemed before the Maturity Date. On the Final Valuation Date, the Final Index Level is at or above the Protection Barrier Level but is below the Autocall Redemption Level.

(i) Interest Payment

No Autocall Redemption Event occurs because the Closing Level at each Observation Date is below the Autocall Redemption Level. Therefore, an Interest Payment would not be payable on any Interest Payment Date.

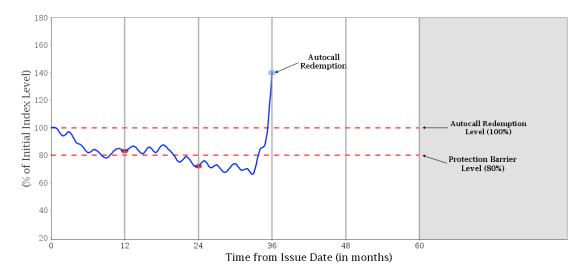
(ii) Final Redemption Amount

In this example, the Final Index Level is greater than or equal to the Protection Barrier Level. Therefore, the Final Redemption Amount is \$100.00.

Therefore, the total amounts payable per Security from the Issue Date to the Maturity Date are:

- (a) Interest Payment: \$0.00
- (b) Final Redemption Amount: \$100.00
- (c) Total amount paid over the term of the Securities: \$100.00

The equivalent annually compounded rate of return in this example is 0.00%.



- Indicates Observation Date on which the Autocall Redemption Level is exceeded.
- Indicates Observation Dates on which the Autocall Redemption Level is not breached; therefore no Interest Payment will occur on the related Interest Payment Date.
- Solactive United States Big Banks Hedged to CAD 50 AR Index

In this scenario, the Closing Level is at or above the Autocall Redemption Level on the Observation Date that falls 36 months into the term of the Securities. This would constitute an Autocall Redemption Event and the Bank would redeem the Securities on the next succeeding Autocall Redemption Date. An Interest Payment would be payable on the third Interest Payment Date.

(i) Interest Payment

In this example, the Initial Index Level (X_i) is 1,937.51 and the Closing Level on the third Observation Date (X_i) is 2,712.51; therefore, there is an Autocall Redemption Event on the third Observation Date. On the first and second Observation Dates, no Autocall Redemption Event would occur because the Closing Level at each such Observation Date is below the Autocall Redemption Level. Therefore, the Interest Payment payable on the Autocall Redemption Date would be calculated as follows:

The Index Return is calculated as follows:

$$((X_{\rm f} / X_{\rm i}) - 1) \times \$100.00$$
$$((2,712.51 / 1,937.51) - 1) \times \$100.00 = \$40.00$$

Since the Index Return is greater than \$39.00, the Interest Payment is:

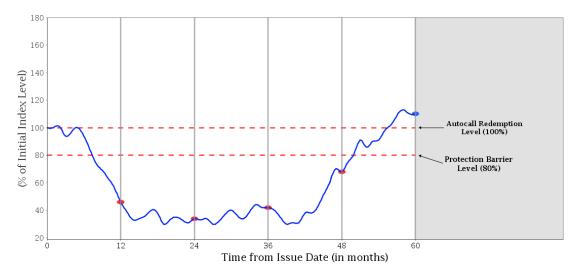
(ii) Autocall Redemption Amount

The Autocall Redemption Amount per Security is equal to \$100.00.

Therefore, the total amounts payable per Security from the Issue Date to the Autocall Redemption Date are:

- (a) Interest Payment: \$39.05
- (b) Autocall Redemption Amount: \$100.00
- (c) Total amount paid over the term of the Securities: \$139.05

The equivalent annually compounded rate of return in this example is 11.62%.



- Indicates Observation Date on which there is an Autocall Redemption Event; therefore an Interest Payment will occur on the Maturity Date.
- Indicates Observation Dates on which the Autocall Redemption Level is not breached; therefore there is no Autocall Redemption Event and no Interest Payment will occur on the related Interest Payment Date.
- Solactive United States Big Banks Hedged to CAD 50 AR Index

In this scenario, the Closing Level is at or above the Autocall Redemption Level on the final Observation Date. This would constitute an Autocall Redemption Event and an Interest Payment would be payable on the Maturity Date (being the final Interest Payment Date).

(i) Interest Payment

In this example, the Initial Index Level (X_i) is 1,937.51 and the Final Index Level (X_f) is 2,131.26; therefore, there is an Autocall Redemption Event on the Final Valuation Date (being the final Observation Date). On the first through fourth Observation Dates, no Autocall Redemption Event would occur because the Closing Level at each such Observation Date is below the Autocall Redemption Level. Therefore, the Interest Payment payable on the Maturity Date (being the final Interest Payment Date) would be calculated as follows:

The Index Return is calculated as follows:

$$((X_f / X_i) - 1) \times \$100.00$$
$$((2.131.26 / 1.937.51) - 1) \times \$100.00 = \$10.00$$

Since the Index Return is less than \$65.00 the Interest Payment is: \$65.00.

(ii) Final Redemption Amount

The Final Redemption Amount per Security is equal to \$100.00.

Therefore, the total amounts payable per Security from the Issue Date to the Maturity Date are:

- (a) Interest Payment: \$65.00
- (b) Final Redemption Amount: \$100.00
- (c) Total amount paid over the term of the Securities: \$165.00

The equivalent annually compounded rate of return in this example is 10.53%.

APPENDIX D

Certain Canadian Income Tax Considerations

In the opinion of Blake, Cassels & Graydon LLP, the following summary describes the principal Canadian federal income tax considerations under the *Income Tax Act* (Canada) (the "**Tax Act**") generally applicable as of the date hereof to a purchaser who purchases Securities as beneficial owner at the time of their issuance under this pricing supplement who, at all relevant times, for purposes of the Tax Act, deals at arm's length with the Bank and the Dealers (a "**Holder**").

This summary is based upon the current provisions of the Tax Act and the regulations thereunder (the "**Regulations**"), all specific proposals to amend the Tax Act or such Regulations publicly announced by the federal Minister of Finance prior to the date hereof (the "**Proposals**") and counsel's understanding of the current administrative and assessing policies and practices of the Canada Revenue Agency ("**CRA**") made publicly available prior to the date hereof. Except for the Proposals, this summary does not take into account or anticipate any changes in the law or the administrative and assessing policies or practices of the CRA, whether by judicial, regulatory, governmental or legislative action, nor does it take into account tax laws of any province or territory of Canada, or of any jurisdiction outside Canada. Provisions of provincial income tax legislation vary from province to province in Canada and may differ from federal income tax legislation. No assurance can be given that the Proposals will be implemented in their current form, or at all.

This summary is of a general nature only and is not intended to constitute, nor should it be relied upon or construed as, tax advice to any particular Holder, nor is it exhaustive of all possible Canadian federal income tax considerations. Holders should consult their own tax advisors as to the potential consequences to them of the acquisition, ownership and disposition of Securities having regard to their particular circumstances.

Holders Resident in Canada

The following discussion applies to a Holder who, at all relevant times, for the purposes of the Tax Act is an individual (other than a trust) who is resident (or deemed to be resident) in Canada, who acquires and holds the Securities as capital property, who is not affiliated with the Bank or any of the Dealers and who has not entered into a "derivative forward agreement" (as defined in the Tax Act) in respect of the Securities (a "**Resident Holder**"). Generally, Securities will be considered to be capital property to a Resident Holder provided that the Resident Holder does not hold the Securities in the course of carrying on a business (or as part of an adventure or concern in the nature of trade). Certain Resident Holders who might not otherwise be considered to hold their Securities as capital property may, in certain circumstances, have their Securities, and all other "Canadian securities" (as defined in the Tax Act) owned by such Resident Holders in the taxation year and each subsequent taxation year, treated as capital property as a result of having made the irrevocable election permitted by subsection 39(4) of the Tax Act. Resident Holders should note that such an election will not affect the requirement to include in income any interest accrued (or deemed to have accrued) on a Security to the time of a sale, assignment or transfer.

Holding Securities

The amount of any interest received or receivable (depending on the method regularly followed in computing income under the Tax Act) by a Resident Holder in a taxation year (including the amount of any interest received on a redemption by the Bank in connection with an Autocall Redemption Event or an early repayment by the Bank as a consequence of an Extraordinary Event, as described below) will be required to be included in computing the Resident Holder's income for the taxation year (except to the extent that such amount has already been included in the Resident Holder's income).

In certain circumstances, provisions of the Tax Act require a holder of a "prescribed debt obligation" (as defined for the purposes of the Tax Act) to include in income for each taxation year the amount of any interest, bonus or premium on the obligation over its term based on the maximum amount of interest, bonus or premium, which may be receivable on the obligation. While the Securities will generally be considered to be prescribed debt obligations to a Resident Holder, based on counsel's understanding of the CRA's current administrative practice, there should be no deemed accrual of interest on the Securities until such time as the return thereon becomes determinable. Counsel has been advised that the Bank anticipates that throughout each taxation year ending before an Autocall Redemption Date (including the Maturity Date) or a date on which there is an Extraordinary Event (if any), the return on the Securities generally will not be determinable. Where this is the case, on the basis of such understanding of the CRA's administrative practice there should be no deemed accrual of interest on the Securities for taxation years (being calendar years) of a Resident Holder ending prior to an Autocall Redemption Date (including the Maturity Date) or a date on which there is an Extraordinary Event (if any), except as described below under "Disposition of Securities Other Than to the

Bank on an Autocall Redemption Date (Including the Maturity Date) or as a Consequence of an Extraordinary Event" where a Security is transferred before any such date.

Disposition of Securities Other Than to the Bank on an Autocall Redemption Date (Including the Maturity Date) or as a Consequence of an Extraordinary Event

On an assignment or other transfer of a Security by a Resident Holder other than to the Bank in connection with a redemption on an Autocall Redemption Date (including the Maturity Date) or an early repayment as a consequence of an Extraordinary Event, the Resident Holder will be required in the taxation year in which the assignment or transfer occurs to include in income as interest an amount equal to the excess, if any, of the price for which the Security is so transferred over its outstanding Principal Amount at the time of the transfer.

The amount, if any, required to be so included in computing income as described above will be excluded in computing the Resident Holder's proceeds of disposition of the Security and will not give rise to a capital gain. The Resident Holder generally will realize a capital loss to the extent that the proceeds of disposition, net of any reasonable costs of disposition, are less than the Resident Holder's adjusted cost base of the Security.

Disposition of Securities to the Bank on an Autocall Redemption Date (Including the Maturity Date) or as a Consequence of an Extraordinary Event

A Resident Holder who disposes of a Security to the Bank, whether in connection with a redemption on an Autocall Redemption Date (including the Maturity Date) or an early repayment as a consequence of an Extraordinary Event, will be considered to receive interest in an amount equal to the excess, if any, of the amount paid to the Resident Holder by the Bank over the Principal Amount of the Security. Where, in connection with an early repayment as a consequence of an Extraordinary Event, such interest on a Security becomes determinable in a taxation year prior to the taxation year in which the Security is repaid, such interest will be deemed to have accrued, and will be required to be included in the Resident Holder's income, in the taxation year in which the return became determinable, and will be excluded in computing the Resident Holder's proceeds of disposition from the Security.

A Resident Holder who disposes of a Security to the Bank, whether on the Maturity Date or in connection with an early repayment as a consequence of an Extraordinary Event, and who receives repayment proceeds that are less than the Principal Amount of the Security generally will realize a capital loss to the extent that the amount received at such time is less than the Resident Holder's adjusted cost base of such Security.

Treatment of Capital Losses

One-half of any capital loss realized by a Resident Holder in a particular taxation year will constitute an allowable capital loss that must be deducted against taxable capital gains of the Resident Holder realized in such year and may be deductible against taxable capital gains in any of the Resident Holder's three previous taxation years or any subsequent taxation year, subject to and in accordance with the provisions of the Tax Act.

Holders Not Resident in Canada

The following discussion applies to a Holder who, at all relevant times, for the purposes of the Tax Act: (a) is neither resident nor deemed to be resident in Canada; (b) deals at arm's length with any Canadian resident (or deemed Canadian resident) to whom the Holder disposes of the Securities; (c) is entitled to receive all payments (including any interest and principal) made on the Securities; (d) is not a "specified shareholder" of the Bank or a person who does not deal at arm's length with a specified shareholder of the Bank for purposes of the "thin capitalization" rules in the Tax Act; (e) is not an entity in respect of which the Bank or any transfere resident (or deemed to be resident) in Canada to whom the Holder disposes of, loans or otherwise transfers the Securities is a "specified entity", and is not a "specified entity" in respect of such a transferee, in each case, for purposes of the "hybrid mismatch rules" in the Tax Act (the "**Hybrid Mismatch Rules**"); (f) does not use or hold and is not deemed to use or hold the Securities in the course of carrying on a business in Canada; and (g) is not an insurer carrying on an insurance business in Canada and elsewhere (a "**Non-Resident Holder**").

Interest paid or credited or deemed to be paid or credited on the Securities (including any amount paid at maturity in excess of the Principal Amount and interest deemed to be paid in certain cases involving the assignment or other transfer of a Security to a resident or deemed resident of Canada) to a Non-Resident Holder will not be subject to Canadian non-resident withholding tax unless any portion of such interest is contingent or dependent on the use of or production from property in Canada or is computed by reference to revenue, profit, cash flow, commodity price or any other similar criterion or by reference to dividends paid or

payable to shareholders of any class of shares of the capital stock of a corporation ("**Participating Debt Interest**"). Having regard to counsel's understanding of CRA's current administrative practice and to certain determinations made by the Bank and provided by the Bank to counsel, including the determination that the economic performance of the U.S. Index, Target Index, Underlying Index, and each of the stocks comprising the U.S. Index is not materially correlated to the economic performance of the Bank, counsel is of the view that interest paid or credited or deemed to be paid or credited on the Securities should not be considered to be Participating Debt Interest.

In addition, in certain circumstances, interest that is paid by a resident of Canada to a non-resident of Canada will be a deemed dividend, and therefore subject to Canadian non-resident withholding tax, where the interest constitutes the deduction component of a "structured arrangement" that is a "hybrid mismatch arrangement" as contemplated by the Hybrid Mismatch Rules.

Taking into account the foregoing, the Bank does not intend to withhold Canadian non-resident withholding tax from interest paid or credited or deemed to be paid or credited by the Bank or an affiliate of the Bank on the Securities. Non-Resident Holders should consult with their own tax advisors before acquiring a Security or disposing of a Security to a resident or deemed resident of Canada other than the Bank or an affiliate of the Bank.

There should be no other taxes on income (including taxable capital gains) payable by a Non-Resident Holder in respect of a Security.

Eligibility for Investment

The Securities, if issued on the date of this pricing supplement, would be qualified investments (for purposes of the Tax Act) for trusts governed by registered retirement savings plans ("**RRSPs**"), registered retirement income funds ("**RRIFs**"), tax-free savings accounts ("**TFSAs**"), registered disability savings plans ("**RDSPs**"), first home savings accounts ("**FHSAs**"), registered education savings plans ("**RESPs**") and deferred profit sharing plans ("**DPSPs**"), each within the meaning of the Tax Act (other than a DPSP to which payments are made by the Bank or a corporation or partnership with which the Bank does not deal at arm's length within the meaning of the Tax Act).

Notwithstanding the foregoing, if Securities are "prohibited investments" (as that term is defined in the Tax Act) for an RRSP, RRIF, TFSA, RDSP, FHSA or RESP, the annuitant of the RRSP or RRIF, the holder of the TFSA, RDSP or FHSA, or the subscriber of the RESP, as the case may be (each a "**Plan Holder**"), will be subject to a penalty tax as set out in the Tax Act. Securities will be prohibited investments for an RRSP, RRIF, TFSA, RDSP, FHSA or RESP of a Plan Holder who has a "significant interest" (as defined in the Tax Act for purposes of the prohibited investment rules) in the Bank or who does not deal at arm's length, within the meaning of the Tax Act, with the Bank. Investors should consult their own tax advisors in this regard.

APPENDIX E

Additional Information

Documents Incorporated by Reference

This pricing supplement is deemed to be incorporated by reference into the base shelf prospectus solely for the purpose of our Senior Note Program and the Securities issued hereunder. The following documents, which have been filed by the Bank with the various securities commissions or similar authorities in Canada, are specifically incorporated by reference into, and form an integral part of, the base shelf prospectus as of the date of this pricing supplement:

- our unaudited interim condensed consolidated financial statements, which comprise the condensed consolidated balance sheets as of April 30, 2025 and October 31, 2024, and the related interim condensed consolidated statements of income, comprehensive income, changes in equity, and cash flows for the three and six months ended April 30, 2025 and April 30, 2024, including selected explanatory notes, and our management's discussion and analysis for the three and six month periods ended April 30, 2025 (the "Q2 2025 Management's Discussion and Analysis");
- our audited annual consolidated financial statements, which comprise the consolidated balance sheets as at October 31, 2024 and 2023, and the related consolidated statements of income, comprehensive income, changes in equity, and cash flows for the years then ended, including the related notes, Management's Report on Internal Control over Financial Reporting as of December 3, 2024, the Independent Auditor's Report dated December 3, 2024, the Report of Independent Registered Public Accounting Firm dated December 3, 2024, and our management's discussion and analysis for the year ended October 31, 2024 (the "**2024 Management's Discussion and Analysis**");
- our annual information form dated December 3, 2024; and
- our management proxy circular dated February 11, 2025 for our annual meeting of common shareholders held on April 10, 2025.

Caution Regarding Forward-Looking Statements

From time to time, we make written or oral forward-looking statements within the meaning of certain securities laws, including the "safe harbour" provisions of the *United States Private Securities Litigation Reform Act of 1995* and any applicable Canadian securities legislation. We may make forward-looking statements in the base shelf prospectus and in the documents incorporated by reference therein, in this pricing supplement, in other filings with Canadian regulators or the United States Securities and Exchange Commission, in reports to shareholders and in other communications. In addition, our representatives may communicate forward-looking statements orally to analysts, investors, the media and others.

Forward-looking statements in, or incorporated by reference in, this prospectus include, but are not limited to, statements relating to our financial performance objectives, priorities, vision and strategic goals, the economic, market and regulatory review and outlook for Canadian, U.S., United Kingdom, Euro area and global economies, the regulatory environment in which we operate, the risk environment including our credit risk, market risk, liquidity and funding risk, as set out in the 2024 Management's Discussion and Analysis and the Q2 2025 Management's Discussion and Analysis, circumstances that impact the value of the Securities, transaction costs in the secondary market and profits that we or our affiliates expect to make in connection with hedging arrangements, and include statements made by our President and Chief Executive Officer and other members of management.

The forward-looking statements contained in, or incorporated by reference in, this prospectus represent the views of management and are presented for the purpose of assisting the holders of our securities, potential purchasers of our securities and financial analysts in understanding our financial position and results of operations as at and for the periods ended on the dates presented, as well as our financial performance objectives, vision, strategic goals and priorities and anticipated financial performance, and may not be appropriate for other purposes. Forward-looking statements are typically identified by words such as "believe", "expect", "suggest", "seek", "foresee", "forecast", "schedule", "anticipate", "intend", "estimate", "goal", "commit", "target", "objective", "plan", "outlook", "timeline" and "project" and similar expressions of future or conditional verbs such as "will", "may", "might", "should", "could", "can", "would" or negative or grammatical variations thereof.

By their very nature, forward-looking statements require us to make assumptions and are subject to inherent risks and uncertainties, both general and specific in nature, which give rise to the possibility that our predictions, forecasts, projections, expectations or conclusions will not prove to be accurate, that our assumptions may not be correct, that our financial performance, environmental & social or other objectives, vision and strategic goals will not be achieved and that our actual results may differ materially from such predictions, forecasts, projections, expectations or conclusions. We caution readers not to place undue reliance on our forward-looking statements as a number of risk factors could cause our actual results to differ materially from the expectations expressed in such forward-looking statements. These factors – many of which are beyond our control and the effects of which can be difficult to predict – include, but are not limited to: credit, market, liquidity and funding,

insurance, operational, compliance (which could lead to us being subject to various legal and regulatory proceedings, the potential outcome of which could include regulatory restrictions, penalties and fines), strategic, reputation, legal and regulatory environment, competitive and systemic risks, risks associated with escalating trade tensions, including protectionist trade policies such as the imposition of tariffs, and other risks discussed in the risk sections of the 2024 Management's Discussion and Analysis and the risk management section of the Q2 2025 Management's Discussion and Analysis incorporated by reference herein; including business and economic conditions in the geographic regions in which we operate, Canadian housing and household indebtedness, information technology, cyber and third-party risks, geopolitical uncertainty, environmental and social risk, digital disruption and innovation, privacy and data related risks, regulatory changes, culture and conduct risks, the effects of changes in government fiscal, monetary and other policies, tax risk and transparency, and our ability to anticipate and successfully manage risks arising from all of the foregoing factors. Additional factors that could cause actual results to differ materially from the expectations in such forward-looking statements can be found in the risk sections of the 2024 Management's Discussion and Analysis, as may be updated by subsequent quarterly reports.

We caution that the foregoing list of risk factors is not exhaustive and other factors could also adversely affect our results. When relying on our forward-looking statements to make decisions with respect to us or the Securities, investors and others should carefully consider the foregoing factors and other uncertainties and potential events, as well as the inherent uncertainty of forward-looking statements. Material economic assumptions underlying the forward-looking statements contained in, or incorporated by reference in, this prospectus are set out in the "Economic, market and regulatory review and outlook" section and for each business segment under the "Strategic priorities" and "Outlook" headings in the 2024 Management's Discussion and Analysis, as updated by the "Economic, market and regulatory review and outlook" section of the Q2 2025 Management's Discussion and Analysis. Such sections may be further updated by subsequent quarterly reports. Any forward-looking statements contained in this document, or in a document incorporated by reference herein, represent the views of management only as of the date of the document in which the statements are made, and except as required by law, we do not undertake to update any forward-looking statement, whether written or oral, that may be made from time to time by us or on our behalf.

Additional information about these and other factors can be found in the risk sections of the 2024 Management's Discussion and Analysis and the risk management section of the Q2 2025 Management's Discussion and Analysis incorporated by reference in this prospectus, as may be updated by subsequent quarterly reports.

License Agreement and Disclaimer

All information contained in this pricing supplement regarding the Underlying Index and the Target Index, including, without limitation, the make-up, performance, method of calculation and changes in their constituents, has been derived from publicly available sources without independent verification. Such information reflects the policies of and is subject to change by the Index Sponsor. The Bank makes no representation or warranty as to the accuracy or completeness of such information. The Index Sponsor independently calculates, maintains and publishes the Underlying Index and Target Index. The Index Sponsor has no obligation to continue to publish, and may discontinue publication of, the Underlying Index or the Target Index. The Index Sponsor has no obligation relating to the Securities or amounts to be paid to an investor, including any obligation to take the needs of the Bank, the Dealers or the beneficial owners of the Securities, is not responsible for and has not participated in, the offering of the Securities nor is it responsible for, nor will it participate in, the determination or calculation of the amount receivable by beneficial owners of the Securities in particular. Neither the Index Sponsor nor any of its affiliates are involved in the operation or distribution of the Securities and neither the Index Sponsor nor its affiliates shall have any liability for operation or distribution of the Securities or the failure of the Securities to achieve their investment objective.

The Index Sponsor is not related to the Bank or the Dealers. The Index Sponsor and the Bank have entered into a license agreement providing the Bank, in exchange for a fee, with the right to use the Underlying Index in connection with the Securities. The Index Sponsor does not guarantee the accuracy or completeness of the Underlying Index or the Target Index, any data included therein, or any data from which it is derived, and the Index Sponsor has no liability for any errors, omissions, or interruptions therein. The Index Sponsor does not make any warranty, express or implied, as to results to be obtained from use of information provided by the Index Sponsor in respect of the Underlying Index or the Target Index and the Index Sponsor expressly disclaims all warranties of suitability with respect thereto.

The Underlying Index and the Target Index are calculated by the Index Sponsor. The Securities are not sponsored, promoted, sold or supported in any other manner by the Index Sponsor nor does the Index Sponsor offer any express or implicit guarantee or assurance either with regard to the results of using the Underlying Index and/or Underlying Index trade mark or the Closing Level at any time or in any other respect. The Underlying Index and the Target Index are calculated and published by the Index Sponsor. The Index Sponsor uses its best efforts to ensure that the Underlying Index and the Target Index are calculated correctly. Irrespective of its obligations towards the Bank, the Index Sponsor has no obligation to point out errors in the Underlying Index or the Target Index to third parties including but not limited to investors and/or financial intermediaries of the

Securities. Neither publication of the Underlying Index or the Target Index by the Index Sponsor nor the use of the Underlying Index or the Underlying Index trade marks for the purpose of use in connection with the Securities constitutes a recommendation by the Index Sponsor to invest capital in the Securities nor does it in any way represent an assurance or opinion of the Index Sponsor with regard to any investment in the Securities.

The name "Solactive" is a registered trademark of the Index Sponsor. The Index Sponsor is registered with and regulated by the German Federal Financial Supervisory Authority.