

**Pricing Supplement No. 219  
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 \$20,000,000 (200,000 Securities)  
RBC LiONS® Solactive Index Basket Geared Buffered Accelerator  
Securities (CAD), Series 3  
Due December 6, 2029  
Non-Principal Protected Securities**

**May 15, 2024**

Royal Bank of Canada (the “**Bank**”) is offering up to \$20,000,000 of RBC LiONS® Solactive Index Basket Geared Buffered Accelerator Securities (CAD), Series 3 (the “**Securities**”). The Securities are non-principal protected securities that offer a return linked to the performance of a notional index portfolio (the “**Portfolio**”), consisting of the Solactive BCE AR 3.99 Index, the Solactive EMA AR 2.87 Index, the Solactive Pembina Pipeline AR 2.67 Index, the Solactive TD AR 4.08 Index, the Solactive TC Energy AR 3.84 Index, the Solactive Enbridge AR 3.66 Index, the Solactive TELUS AR 1.5044 Index, and the Solactive Bank of Nova Scotia AR 4.24 Index (the “**Underlying Indices**” and each, an “**Underlying Index**”). Each of the Underlying Indices are adjusted return indices which aim to track the gross total return performance of their respective target indices (the Solactive BCE GTR Index, the Solactive EMA GTR Index, the Solactive Pembina Pipeline GTR Index, the Solactive TD GTR Index, the Solactive TC Energy GTR Index, the Solactive Enbridge GTR Index, the Solactive TELUS GTR Index, and the BNS GTR Index, respectively, the “**Target Indices**” and each, a “**Target Index**”), subject to a reduction of a synthetic dividend each based on the respective Target Index’s fixed number of index points per annum, calculated daily in arrears (the “**Adjusted Return Factor**”). For the avoidance of doubt, the return on the Securities is linked to the Underlying Indices and is not linked to the Target Indices.

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.**

<b>Price: \$100 per Security</b>			
<b>Minimum Subscription: \$5,000 (50 Securities)</b>			
	<b>Price to public</b>	<b>Selling Commission and Dealer’s fee</b>	<b>Net proceeds to the Bank</b>
Per Security	\$100.00	\$3.50	\$96.50
Total	\$20,000,000	\$700,000	\$19,300,000

A selling commission of 3.50% of the Principal Amount of Securities issued under this offering will be paid to the Dealers (defined below) for further payment to representatives, including representatives employed by the Dealers, whose clients purchase the Securities. An agency fee will also be paid, from the Bank’s own funds, to Desjardins Securities 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 Desjardins Securities 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 \$91.98 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. The Securities may also be subject to an Early Trading Charge (defined below), depending on when the Securities are sold. 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 May 15, 2024 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 issued hereunder. Any such marketing materials 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 and RBC LiONS<sup>®</sup> are registered trademarks of Royal Bank of Canada.

## Description of the Securities

<b>Issuer:</b>	Royal Bank of Canada
<b>Dealers:</b>	<p>RBC Dominion Securities Inc. and Desjardins Securities Inc.</p> <p>Desjardins Securities 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.</p>
<b>Fundserv Code:</b>	RBC11110
<b>Objective of the Securities:</b>	The objective of the Securities is to make a payment to investors at maturity linked to the performance of the Portfolio.
<b>Minimum Investment:</b>	50 Securities or \$5,000.
<b>Principal Amount:</b>	\$100 per Security.
<b>Issue Date:</b>	June 7, 2024 or such other date as may be agreed by the Bank and the Dealers.
<b>Issue Size:</b>	The maximum issue size will be \$20,000,000.
<b>Maturity Date:</b>	<p>December 6, 2029, subject to earlier repayment in full following an Extraordinary Event, and provided that if such date is not a Business Day (as 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.</p>
<b>Underlying Indices:</b>	<p>The return on the Securities is linked to the performance of a notional index portfolio, consisting of the Solactive BCE AR 3.99 Index, the Solactive EMA AR 2.87 Index, the Solactive Pembina Pipeline AR 2.67 Index, the Solactive TD AR 4.08 Index, the Solactive TC Energy AR 3.84 Index, the Solactive Enbridge AR 3.66 Index, the Solactive TELUS AR 1.5044 Index, and the Solactive Bank of Nova Scotia AR 4.24 Index.</p> <p>The Underlying Indices will be equally weighted in the Portfolio (the “<b>Portfolio Weight</b>”) at the Initial Valuation Date. Such weightings will not be adjusted or rebalanced during the term of the Securities.</p> <p>Each of the Underlying Indices are adjusted return indices which aim to track the gross total return performance of their respective Target Index, subject to a reduction of a synthetic dividend each based on the respective Target Index’s fixed number of index points per annum, calculated daily in arrears. <b>For the avoidance of doubt, the return on the Securities is linked to the Portfolio which consists of the Underlying Indices and is not linked to the Target Indices or the constituent securities thereof.</b> Each of the Target Indices is a gross total return index that reflects the price changes of its constituent securities and the reinvestment in the index of any dividends and distributions paid in respect of such constituent securities. Additional information with respect to the Underlying Indices and their respective Target Indices are included in Appendix A to this pricing supplement.</p> <p>There is no assurance of the ability of the issuers of the securities comprising the Target Indices to declare and pay dividends or make distributions in respect of the constituents of the Target Indices or to sustain or increase such dividends and distributions at or above historical levels.</p> <p>As of May 6, 2024, the annual dividend yield on the Portfolio was 6.5922%, representing an aggregate dividend yield of approximately 42.0662% compounded annually over the term of the Securities, on the assumption that the dividend yield remains constant.</p> <p>As of May 6, 2024, the annual dividend yield on the Solactive BCE GTR Index was 8.5041% representing an aggregate dividend yield of approximately 56.6584%</p>

compounded annually over the term of the Securities, on the assumption that the dividend yield remains constant.

As of May 6, 2024, the annual dividend yield on the Solactive EMA GTR Index was 5.9641% representing an aggregate dividend yield of approximately 37.5223% compounded annually over the term of the Securities, on the assumption that the dividend yield remains constant.

As of May 6, 2024, the annual dividend yield on the Solactive Pembina Pipeline GTR Index was 5.4445% representing an aggregate dividend yield of approximately 33.8541% compounded annually over the term of the Securities, on the assumption that the dividend yield remains constant.

As of May 6, 2024, the annual dividend yield on the Solactive TD GTR Index was 5.2709% representing an aggregate dividend yield of approximately 32.6465% compounded annually over the term of the Securities, on the assumption that the dividend yield remains constant.

As of May 6, 2024, the annual dividend yield on the Solactive TC Energy GTR Index was 7.2971% representing an aggregate dividend yield of approximately 47.3106% compounded annually over the term of the Securities, on the assumption that the dividend yield remains constant.

As of May 6, 2024, the annual dividend yield on the Solactive Enbridge GTR Index was 7.1350% representing an aggregate dividend yield of approximately 46.0907% compounded annually over the term of the Securities, on the assumption that the dividend yield remains constant.

As of May 6, 2024, the annual dividend yield on the Solactive TELUS GTR Index was 6.5810% representing an aggregate dividend yield of approximately 41.9838% compounded annually over the term of the Securities, on the assumption that the dividend yield remains constant.

As of May 6, 2024, the annual dividend yield on the BNS GTR Index was 6.5412% representing an aggregate dividend yield of approximately 41.6925% compounded annually over the term of the Securities, on the assumption that the dividend yield remains constant.

The performance of the Underlying Indices 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 as the Target Indices over the term of the Securities depending on whether the impact of the dividends and other distributions reinvested in the Target Indices is greater or less than the impact the Adjusted Return Factor has on the Portfolio Level (as defined below) over the term of the Securities.

See “Description of the Securities” in the base shelf prospectus. See Appendix A to this pricing supplement for summary information regarding the Underlying Indices. 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 Indices.

**Portfolio Level:**

The Portfolio Level for the Portfolio on any Exchange Day (as defined in the base shelf prospectus) is calculated by multiplying (i) the Closing Level (defined below) of each Underlying Index, as published by the Index Sponsor, on such Exchange Day by (ii) the corresponding Number of Index Units (defined below) for such Underlying Index; and (b) aggregating the resulting products.

**Number of Index Units:**

The Number of Index Units for each Underlying Index is calculated by: (i) multiplying the Portfolio Weight for such Underlying Index by the aggregate Principal Amount of Securities issued under this offering; and (ii) dividing the resulting product by the Closing Level of each Underlying Index, as published by the Index Sponsor, on the Initial Valuation Date.

Once determined, the Number of Index Units for each Index will not be adjusted during the term of the Securities, except in certain special circumstances. See “Extraordinary Events” below.

<b>Index Sponsor:</b>	Solactive AG.
<b>Initial Valuation Date:</b>	June 3, 2024
<b>Initial Portfolio Level:</b>	The Portfolio Level on the Initial Valuation Date.
<b>Buffer:</b>	20.00%.  The principal of the Securities will be protected against a decline of up to 20.00% in the performance of the Portfolio, but declines in the performance of the Portfolio beyond the Buffer will be subject to the Gearing Multiplier.
<b>Gearing Multiplier:</b>	100/80, which is 1.2500, applied only if the Percentage Change in the Portfolio is negative, declining by more than 20.00%.
<b>Protection Buffer Level:</b>	80.00% of the Initial Portfolio Level.
<b>Final Portfolio Level:</b>	The Portfolio Level on December 3, 2029 (the “ <b>Final Valuation Date</b> ”).
<b>Closing Level:</b>	The official closing level of an Underlying Index as announced by the Index Sponsor for the relevant date, as determined by the Calculation Agent (defined below).
<b>Percentage Change:</b>	The amount, expressed as a percentage rounded to three decimal places, equal to: $\frac{(\text{Final Portfolio Level} - \text{Initial Portfolio Level})}{\text{Initial Portfolio Level}}$ See “Description of the Securities — Maturity Date and Amount Payable” in the base shelf prospectus.
<b>Participation Rate:</b>	500.00%, applied only if the Percentage Change is positive.
<b>Payment at Maturity:</b>	Payment at maturity will be based on the Percentage Change of the Portfolio measured from the Initial Portfolio Level to the Final Portfolio Level and, in the case of a positive Percentage Change only, multiplied by the Participation Rate.  The amount payable (the “ <b>Redemption Amount</b> ”) on each \$100 Principal Amount per Security at maturity will be determined as follows:  If the Percentage Change in the Portfolio is <b>positive</b> , then the Redemption Amount will be: $\bullet \$100 + (\$100 \times \text{Participation Rate} \times \text{Percentage Change})$  If the Percentage Change in the Portfolio is <b>negative, declining by 20.00% or less</b> (i.e., Final Portfolio Level is equal to or above the Protection Buffer Level), then the Redemption Amount will be \$100.  If the Percentage Change in the Portfolio is <b>negative, declining by more than 20.00%</b> (i.e., the Final Portfolio Level is below the Protection Buffer Level), then the Redemption Amount will be: $\bullet \$100 + [\$100 \times (\text{Percentage Change} + 20.00\%) \times \text{Gearing Multiplier}]$  All dollar amounts will be rounded to the nearest whole cent. The minimum payment at maturity is \$1.00.
<b>Sample Calculations:</b>	See Appendix B to this pricing supplement for sample calculations of the payment to be made on the Securities. See Appendix C to this pricing supplement for a graphical description of the payment at maturity.
<b>Issuer Credit Rating:</b>	Moody’s: Aa1 Standard & Poor’s: AA- DBRS: AA

The Securities have not been and will not be rated. See “Risk Factors — Credit Ratings” in the base shelf prospectus.

**Extraordinary Events:**

Determination of the Portfolio Level, including the Initial Portfolio Level, the Final Portfolio Level, and the Redemption Amount, may be postponed or the Bank can accelerate determination of the Final Portfolio Level and the 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:**

A selling commission of 3.50% of the Principal Amount of Securities issued under this offering will be paid to the Dealers for further payment to representatives, including representatives employed by the Dealers, whose clients purchase the Securities. The Bank will pay, from the Bank’s own funds, an agency fee to Desjardins Securities 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 selling commission and the agency fee are 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. An Early Trading Charge (defined below) may also apply. See “Secondary Market” below.

**Eligibility for Investment:**

Eligible for RRSPs, RRIFFs, RESPs, RDSPs, FHSAs, DPSPs and TFSA’s (each as defined in Appendix D). See “Eligibility for Investment” in Appendix D, including the summary of the “prohibited investment” rule.

**Risk Factors:**

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 levels of the Underlying Indices. 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.

*Investors May Not Receive the Full Principal Amount at Maturity and the Protection Provided by the Buffer May be Affected by the Gearing Multiplier*

All but 1.00% of the Principal Amount of the Securities is fully exposed. Investors in the Securities could lose substantially all of their investment if there is a decline in the performance of the Underlying Indices beyond the Buffer. While investors in the Securities will be fully protected from a decline in the performance of the Underlying Indices within the Buffer, payment at maturity on the Securities will be reduced by the amount of any decline beyond the Buffer multiplied by the Gearing Multiplier. This means that investors will lose 1.2500% of the Principal Amount of their investment in the Securities for each 1.00% that the Final Portfolio Level is less than the Buffer (i.e., for each 1.00% decrease in the Percentage Change below -20.00%). As a result of the application of the Gearing Multiplier, if there is a decline in the performance of the Underlying Indices beyond the Buffer, the protection provided by the Buffer will progressively decrease as the performance of the Underlying Indices increasingly declines beyond 20.00% and investors could lose substantially all of their investment.

*Uncertain Return until Final Valuation Date*

The return on the Securities will be uncertain until the Final Valuation 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 Indices.

Historical levels of the Underlying Indices should not be considered as an indication of the future performance of the Underlying Indices. Investors should understand that the risk involved in this type of investment is greater than that normally associated with other types of investments.

*The Underlying Indices and Target Indices Have Limited Performance Histories*

The Underlying Indices and Target Indices have limited performance histories. See Appendix A – Summary Information Regarding the Underlying Indices. Accordingly, there is limited trading history for the Underlying Indices and Target Indices and as such, 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 Indices*

The return on the Securities is calculated with reference to the performance of the Underlying Indices, which are not price return indices and instead aim to track the gross total return performance of their respective Target Index less the Adjusted Return Factor. Although the Target Indices are gross total return indices that reflect the applicable performance of the constituent securities of the respective Target 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 respective Target 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 respective Target 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, nor will an investor have the right to exercise any voting rights 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 respective Target Index.

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

Since the Portfolio Level is based on the application of the applicable Adjusted Return Factor to daily changes in the closing level of the Target Indices, the performance of the Underlying Indices will be less than that of the respective Target Index or a direct investment in the constituent securities of the respective Target Index. Furthermore, the difference between the Underlying Indices and the Target Indices 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 Underlying Indices are based on the daily gross total return performance of the Target Indices less a fixed number of points. The Adjusted Return Factor does not vary with the level of the Target Index and, as a result, the Adjusted Return Factor will result in the subtraction of a greater percentage of the level of the Target Index in circumstances where the level of the Target Index decreases over time.

*Dividends and Distributions of the Constituent Securities of the Target Indices May Vary When Compared to Historical Levels*

An Underlying Index is not a price return index and instead aims to track the gross total return performance of the respective Target Index less the Adjusted Return Factor, which represents a reduction of a synthetic dividend of a fixed number of index points per annum calculated daily in arrears. The level of the Target Index and, in turn, the Closing Level, may be affected by the ability of issuers comprising the Target Index to declare and pay dividends or make distributions in respect of the equity securities of the issuers comprising the Target Index. Historical levels of dividends

and distributions paid in respect of the constituent securities comprising the Target 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 Target 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 Target 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.

#### *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 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. Currently, only one half of a capital loss is deductible and only against taxable capital gains of the Resident Holder. For capital gains realized on or after June 25, 2024, the 2024 Federal Budget Proposals (as defined below) propose to increase the capital gains inclusion rate from one-half to two-thirds in certain limited circumstances. Under the 2024 Federal Budget Proposals, two-thirds of capital losses will be deductible against capital gains that are included in income at the two-thirds inclusion rate such that a capital loss will offset an equivalent capital gain regardless of the inclusion rate.

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.

#### **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 of the Securities.

The issue price of the Securities also reflects the selling commissions 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.

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 constituent securities comprising the Target Indices;
- who believe that the Final Portfolio Level will not be below the Protection Buffer Level;
- who are willing and can afford to risk substantially all of the principal amount of their investment;
- looking for the potential to earn an enhanced return, over fixed rate investments linked to the performance of the Underlying Indices, which are not price return indices and instead aim to track the gross total return performance of the Target Indices less the Adjusted Return Factor, and who are prepared to assume the risks associated with an investment linked to the performance of the Underlying Indices;
- with an investment horizon equal to the term to maturity of the Securities who are prepared to hold the Securities until maturity; and
- who do not need or expect to receive regular payments of return over the term of the Securities.

**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 Redemption Amount will be paid by the Bank to the registered holder.

**Listing:**

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, and such sale price may be less an Early Trading Charge as specified below. 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.

If a Security is sold within the first 360 days from the Issue Date, the proceeds from the sale of the Securities will be reduced by an early trading charge (“**Early Trading Charge**”) equal to a percentage of the Principal Amount determined as set out below.

If Sold Within the Following No. of Days from Issue Date	Early Trading Charge (% of Principal Amount)
1 – 60 days	4.00%
61 – 120 days	3.50%
121 – 180 days	3.00%
181 – 240 days	2.50%

241 – 300 days	1.75%
301 – 360 days	1.00%
Thereafter	Nil

In addition to any Early Trading Charge, many other 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 Portfolio Level; (ii) the time remaining to the Maturity Date; (iii) the volatility of the Underlying Indices; (iv) interest rates; (v) dividends or other income paid on the securities included in the Target Indices; 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.

Information regarding the Portfolio Level, the Protection Buffer level and the daily closing price for the Securities may be accessed at [www.rbcnotes.com](http://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.

**Fiscal Agent:**

RBC DS. See “Description of the Securities – Fiscal Agency, Calculation Agency and Fundserv Depository Agreement” in the base shelf prospectus.

**Calculation Agent:**

RBC DS. See “Description of the Securities – Calculation Agent” and “Risk Factors” in the base shelf prospectus.

**Tax:**

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.**

**APPENDIX A**  
**Summary Information Regarding the Portfolio and the Underlying Indices**

**Portfolio**

<b><u>Underlying Index</u></b>	<b><u>Bloomberg Ticker</u></b>	<b><u>Constituent Securities</u></b>	<b><u>Portfolio Weight</u></b>	<b><u>Underlying Index Level (as of May 6, 2024)</u></b>
Solactive BCE AR 3.99 Index	SOBCE399 Index	BCE Inc.	12.500%	45.85
Solactive EMA AR 2.87 Index	SOEMA287 Index	Emera Inc.	12.500%	47.67
Solactive Pembina Pipeline AR 2.67 Index	SOPPL267 Index	Pembina Pipeline Corporation	12.500%	49.05
Solactive TD AR 4.08 Index	SOLTD408 Index	The Toronto-Dominion Bank	12.500%	75.15
Solactive TC Energy AR 3.84 Index	SOTRP384 Index	TC Energy Corporation	12.500%	51.36
Solactive Enbridge AR 3.66 Index	SOENB366 Index	Enbridge Inc.	12.500%	49.19
Solactive TELUS AR 1.5044 Index	SOT15044 Index	TELUS Corporation	12.500%	22.46
Solactive Bank of Nova Scotia AR 4.24 Index	SOBNS424 Index	Bank of Nova Scotia	12.500%	64.77

**Public Information**

Information contained in this pricing supplement with respect to the Underlying Indices, the Target Indices and the constituent securities in the Target Indices was obtained from a number of public sources that the Bank believes to be reliable, including the Index Sponsor's website at [www.solactive.com](http://www.solactive.com). The Bank and the Dealers, as well as their respective affiliates and associates, have not independently verified the accuracy or completeness of any such information, including the calculation, maintenance or publication of the Underlying Indices or the Target Indices. Information relating to the Underlying Indices and the Target Indices can be found at [www.solactive.com](http://www.solactive.com).

**Solactive BCE AR 3.99 Index**

The Solactive BCE AR 3.99 Index was first launched and published on February 28, 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 3.99 index points per annum calculated daily in arrears. The Closing Level on May 6, 2024 was 45.85.

**Solactive BCE GTR Index**

The Solactive BCE GTR Index was first launched and published on September 5, 2023. It is a gross total return index that reflects the price changes of its constituent securities and the reinvestment in the index of any dividends and distributions paid in respect of such constituent securities. For the calculation of the level of the Target Index, any dividends or other distributions paid on the constituent securities of the Target Index are assumed to be reinvested on the constituent securities of the Target Index. The Target Index is subject to adjustments in compliance with the rules of the Index Sponsor. For further details

regarding these adjustments and the methodology for the Target Index, refer to the Index Sponsor's website at [www.solactive.com](http://www.solactive.com).

### **Constituent securities of the Solactive BCE GTR Index**

The only constituent securities in the Target Index are the common shares of BCE Inc. BCE Inc. provides a full range of communication services to residential and business customers in Canada. BCE Inc.'s services include local, long distance and wireless phone services, high speed and wireless Internet access, IP-broadband services, value-added business solutions and direct-to-home satellite and VDSL television services. BCE Inc.'s common shares are listed on the TSX under the symbol "BCE". There can be no guarantee that the constituent securities of the Target Index or any component thereof will maintain their current level of capitalization or continue to operate its business with emphasis on the areas indicated. Historical performance is representative of historical performance only and is not indicative of, or a representation of, future performance.

### **Solactive EMA AR 2.87 Index**

The Solactive EMA AR 2.87 Index was first launched and published on February 28, 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 2.87 index points per annum calculated daily in arrears. The Closing Level on May 6, 2024 was 47.67.

### **Solactive EMA GTR Index**

The Solactive EMA GTR Index was first launched and published on September 5, 2023. It is a gross total return index that reflects the price changes of its constituent securities and the reinvestment in the index of any dividends and distributions paid in respect of such securities. For the calculation of the level of the Solactive EMA GTR Index, any dividends or other distributions paid on the constituent securities of the Solactive EMA GTR Index are assumed to be reinvested on the constituent securities of the Solactive EMA GTR Index. The Solactive EMA GTR Index is subject to adjustments in compliance with the rules of the Index Sponsor. For further details regarding these adjustments and the methodology for the Solactive EMA GTR Index, refer to the Index Sponsor's website at [www.solactive.com](http://www.solactive.com).

### **Constituent securities of the Solactive EMA GTR Index**

The only constituent securities in the Solactive EMA GTR Index are the common shares of Emera Inc. Emera Inc. is an energy and services holding company serving customers in Canada, the United States and the Caribbean. Emera Inc.'s common shares are listed on the TSX under the symbol "EMA". There can be no guarantee that the constituent securities of the Solactive EMA GTR Index or any component thereof will maintain their current level of capitalization or continue to operate their business with emphasis on the areas indicated. Historical performance is representative of historical performance only and is not indicative of, or a representation of, future performance.

### **Solactive Pembina Pipeline AR 2.67 Index**

The Solactive Pembina Pipeline AR 2.67 Index was first launched and published on September 5, 2023. 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 2.67 index points per annum calculated daily in arrears. The Closing Level on May 6, 2024 was 49.05.

### **Solactive Pembina Pipeline GTR Index**

The Solactive Pembina Pipeline GTR Index was first launched and published on September 5, 2023. It is a gross total return index that reflects the price changes of its constituent securities and the reinvestment in the index of any dividends and distributions paid in respect of such constituent securities. For the calculation of the level of the Target Index, any dividends or other distributions paid on the constituent securities of the Target Index are assumed to be reinvested on the constituent securities of the Target Index. The Target Index is subject to adjustments in compliance with the rules of the Index Sponsor.

For further details regarding these adjustments and the methodology for the Target Index, refer to the Index Sponsor's website at [www.solactive.com](http://www.solactive.com).

### **Constituent securities of the Pembina Pipeline GTR Index**

The only constituent securities in the Target Index are the common shares of Pembina Pipeline Corporation. Pembina Pipeline Corporation transports hydrocarbon liquids and natural gas products produced primarily in western Canada. Pembina Pipeline Corporation's common shares are listed on the TSX under the symbol "PPL". There can be no guarantee that the constituent securities of the Target Index or any component thereof will maintain their current level of capitalization or continue to operate their business with emphasis on the areas indicated. Historical performance is representative of historical performance only and is not indicative of, or a representation of, future performance.

### **Solactive TD AR 4.08 Index**

The Solactive TD AR 4.08 Index was first launched and published on February 28, 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 4.08 index points per annum calculated daily in arrears. The Closing Level on May 6, 2024 was 75.15.

### **Solactive TD GTR Index**

The Solactive TD GTR Index was first launched and published on September 5, 2023. It is a gross total return index that reflects the price changes of its constituent securities and the reinvestment in the index of any dividends and distributions paid in respect of such constituent securities. For the calculation of the level of the Target Index, any dividends or other distributions paid on the constituent securities of the Target Index are assumed to be reinvested on the constituent securities of the Target Index. The Target Index is subject to adjustments in compliance with the rules of the Index Sponsor. For further details regarding these adjustments and the methodology for the Target Index, refer to the Index Sponsor's website at [www.solactive.com](http://www.solactive.com).

### **Constituent securities of Solactive TD GTR Index**

The only constituent securities in the Target Index are the common shares of The Toronto-Dominion Bank. The Toronto-Dominion Bank is a Canadian multinational banking and financial services corporation. The Toronto-Dominion Bank's common shares are listed on the TSX under the symbol "TD".

There can be no guarantee that the constituent securities of the Target Index or any component thereof will maintain their current level of capitalization or continue to operate their business with emphasis on the areas indicated. Historical performance is representative of historical performance only and is not indicative of, or a representation of, future performance.

### **Solactive TC Energy AR 3.84 Index**

The Solactive TC Energy AR 3.84 Index was first launched and published on February 28, 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 3.84 index points per annum calculated daily in arrears. The Closing Level on May 6, 2024 was 51.36.

### **Solactive TC Energy GTR Index**

The Solactive TC Energy GTR Index was first launched and published on September 5, 2023. It is a gross total return index that reflects the price changes of its constituent securities and the reinvestment in the index of any dividends and distributions paid in respect of such securities. For the calculation of the level of the Solactive TC Energy GTR Index, any dividends or other distributions paid on the constituent securities of the Solactive TC Energy GTR Index are assumed to be reinvested on the constituent securities of the Solactive TC Energy GTR Index. The Solactive TC Energy GTR Index is subject to adjustments in compliance with the rules of the Index Sponsor. For further details regarding these adjustments and the methodology for the Solactive TC Energy GTR Index, refer to the Index Sponsor's website at [www.solactive.com](http://www.solactive.com).

### **Constituent securities of the Solactive TC Energy GTR Index**

The only constituent securities in the Solactive TC Energy GTR Index are the common shares of TC Energy Corporation. TC Energy Corporation develops and operates energy infrastructure in Canada, the United States and Mexico. TC Energy Corporation's common shares are listed on the TSX under the symbol "TRP". There can be no guarantee that the constituent securities of the Solactive TC Energy GTR Index or any component thereof will maintain their current level of capitalization or continue to operate their business with emphasis on the areas indicated. Historical performance is representative of historical performance only and is not indicative of, or a representation of, future performance.

### **Solactive Enbridge AR 3.66 Index**

The Solactive Enbridge AR 3.66 Index was first launched and published on February 28, 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 3.66 index points per annum calculated daily in arrears. The Closing Level on May 6, 2024 was 49.19.

### **Solactive Enbridge GTR Index**

The Solactive Enbridge GTR Index was first launched and published on September 5, 2023. It is a gross total return index that reflects the price changes of its constituent securities and the reinvestment in the index of any dividends and distributions paid in respect of such securities. For the calculation of the level of the Solactive Enbridge GTR Index, any dividends or other distributions paid on the constituent securities of the Solactive Enbridge GTR Index are assumed to be reinvested on the constituent securities of the Solactive Enbridge GTR Index. The Solactive Enbridge GTR Index is subject to adjustments in compliance with the rules of the Index Sponsor. For further details regarding these adjustments and the methodology for the Solactive Enbridge GTR Index, refer to the Index Sponsor's website at [www.solactive.com](http://www.solactive.com).

### **Constituent securities of the Solactive Enbridge GTR Index**

The only constituent securities in the Solactive Enbridge GTR Index are the common shares of Enbridge Inc. Enbridge Inc. owns and operates pipelines throughout Canada and the United States, transporting crude oil, natural gas, and natural gas liquids, and also generates renewable energy. Enbridge Inc.'s common shares are listed on the TSX under the symbol "ENB". There can be no guarantee that the constituent securities of the Solactive Enbridge GTR Index or any component thereof will maintain their current level of capitalization or continue to operate their business with emphasis on the areas indicated. Historical performance is representative of historical performance only and is not indicative of, or a representation of, future performance.

### **Solactive TELUS AR 1.5044 Index**

The Solactive TELUS AR 1.5044 Index was first launched and published on February 28, 2024. It is an adjusted return index that aims to track the gross total return performance of the Solactive TELUS GTR Index, subject to a reduction of a synthetic dividend of 1.5044 index points per annum calculated daily in arrears. The Closing Level on May 6, 2024 was 22.46.

### **Solactive TELUS GTR Index**

The Solactive TELUS GTR Index was first launched and published on September 5, 2023. It is a gross total return index that reflects the price changes of its constituent securities and the reinvestment in the index of any dividends and distributions paid in respect of such securities. For the calculation of the level of the Solactive TELUS GTR Index, any dividends or other distributions paid on the constituent securities of the Solactive TELUS GTR Index are assumed to be reinvested across all of the constituent securities of the Solactive TELUS GTR Index. The Solactive TELUS GTR Index is subject to adjustments in compliance with the rules of the Index Sponsor. For further details regarding these adjustments and the methodology for the Solactive TELUS GTR Index, refer to the Index Sponsor's website at [www.solactive.com](http://www.solactive.com).

### **Constituent securities of Solactive TELUS GTR Index**

The only Constituent Securities in the Solactive TELUS GTR Index are the common shares of the TELUS Corporation. TELUS Corporation provides wireless and wireline telecommunication services. The company offers a wide range of communications products and services including voice, data services, mobile, IP, television, video and security, internet, entertainment, unified communications conferencing and collaboration, security consulting and managed services, cloud and managed information

technology services, home and business security and automation advisory services, innovative security and cloud-based solutions. TELUS Corporation's common shares are listed on the TSX under the symbol "T". There can be no guarantee that the constituent securities of the Solactive TELUS GTR Index or any component thereof will maintain their current level of capitalization or continue to operate their business with emphasis on the areas indicated. Historical performance is representative of historical performance only and is not indicative of, or a representation of, future performance.

#### **Solactive Bank of Nova Scotia AR 4.24 Index**

The Solactive Bank of Nova Scotia AR 4.24 Index was first launched and published on February 28, 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 4.24 index points per annum calculated daily in arrears. The Closing Level on May 6, 2024 was 64.77.

#### **BNS GTR Index**

The BNS GTR Index was first launched and published on March 22, 2022. It is a gross total return index that reflects the price changes of its constituent securities and the reinvestment in the index of any dividends and distributions paid in respect of such constituent securities. For the calculation of the level of the Target Index, any dividends or other distributions paid on the constituent securities of the Target Index are assumed to be reinvested on the constituent securities of the Target Index. The Target Index is subject to adjustments in compliance with the rules of the Index Sponsor. For further details regarding these adjustments and the methodology for the Target Index, refer to the Index Sponsor's website at [www.solactive.com](http://www.solactive.com).

#### **Constituent securities of the BNS GTR Index**

The only constituent securities in the Target Index are the common shares of The Bank of Nova Scotia. The Bank of Nova Scotia provides retail, commercial, international, corporate, investment and private banking services. The Bank of Nova Scotia's common shares are listed on the TSX under the symbol "BNS".

There can be no guarantee that the constituent securities of the Target Index or any component thereof will maintain their current level of capitalization or continue to operate their business with emphasis on the areas indicated. Historical performance is representative of historical performance only and is not indicative of, or a representation of, future performance.

## APPENDIX B

### Sample Calculations of Redemption Amount

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 Portfolio used in the examples is not an estimate or forecast of the performance of the Portfolio or the Securities. The actual performance of the Portfolio and the Securities will be different from these examples and the differences may be material. All examples assume that a holder of the Securities has purchased Securities with an aggregate Principal Amount of \$100 and that no Extraordinary Event has occurred. Where applicable, dollar amounts are rounded to the nearest whole cent.

#### Hypothetical Calculation of the Initial Portfolio Level

It is assumed that the aggregate Principal Amount of Securities issued under this offering is \$12,000,000.00 and the (hypothetical) closing levels of the Underlying Indices comprising the Portfolio on the Initial Valuation Date are as illustrated in the table below. Certain dollar values for the purposes of the table below have been rounded to two decimal places.

<u>Index Name</u>	<u>Closing Level</u>	<u>Security Value in Portfolio</u>	<u>Portfolio Weight</u>	<u>Number of Underlying Index Units</u>
Solactive BCE AR 3.99 Index	45.85	\$1,500,000.00	12.500%	32,715.3762
Solactive EMA AR 2.87 Index	47.67	\$1,500,000.00	12.500%	31,466.3310
Solactive Pembina Pipeline AR 2.67 Index	49.05	\$1,500,000.00	12.500%	30,581.0398
Solactive TD AR 4.08 Index	75.15	\$1,500,000.00	12.500%	19,960.0798
Solactive TC Energy AR 3.84 Index	51.36	\$1,500,000.00	12.500%	29,205.6075
Solactive Enbridge AR 3.66 Index	49.19	\$1,500,000.00	12.500%	30,494.0028
Solactive TELUS AR 1.5044 Index	22.46	\$1,500,000.00	12.500%	66,785.3963
Solactive Bank of Nova Scotia AR 4.24 Index	64.77	\$1,500,000.00	12.500%	23,158.8698

Based on those assumptions, the Initial Portfolio Level would be the sum of the values from the “Security Value in Portfolio” column, which is \$12,000,000.00.

#### Hypothetical Calculation of the Final Portfolio Level

For illustration purposes, it is assumed that no Extraordinary Event has occurred and that the (hypothetical) closing levels of the Underlying Indices comprising the Portfolio on the Final Valuation Date are as illustrated in the table below. Certain



dollar values for the purposes of the table below have been rounded to two decimal places.

<u>Index Name</u>	<u>Symbol</u>	<u>Closing Level</u>	<u>Number of Index Units</u>	<u>Security Value in Portfolio</u>
Solactive BCE AR 3.99 Index	SOBCE399 Index	52.33	32,715.3762	\$1,711,995.64
Solactive EMA AR 2.87 Index	SOEMA287 Index	59.20	31,466.3310	\$1,862,806.80
Solactive Pembina Pipeline AR 2.67 Index	SOPPL267 Index	56.88	30,581.0398	\$1,739,449.54
Solactive TD AR 4.08 Index	SOLTD408 Index	98.79	19,960.0798	\$1,971,856.28
Solactive TC Energy AR 3.84 Index	SOTRP384 Index	61.19	29,205.6075	\$1,787,091.12
Solactive Enbridge AR 3.66 Index	SOENB366 Index	58.06	30,494.0028	\$1,770,481.80
Solactive TELUS AR 1.5044 Index	SOT15044 Index	27.70	66,785.3963	\$1,849,955.48
Solactive Bank of Nova Scotia AR 4.24 Index	SOBNS424 Index	76.28	23,158.8698	\$1,766,558.59

Based on those assumptions, the Final Portfolio Level would be the sum of the Underlying Index Levels in Portfolio, which is \$14,460,195.25 (note that this is the sum of the values from the “Security Value in Portfolio” column).

**Example #1 — Calculation of the Redemption Amount where the Percentage Change is negative, declining by more than 20.00% (i.e., the Final Portfolio Level is below the Protection Buffer Level)**

Assuming that the Initial Portfolio Level is \$12,000,000.00 and the Final Portfolio Level is \$6,000,000.00, the Redemption Amount would be calculated as follows:

Initial Portfolio Level = \$12,000,000.00

Final Portfolio Level = \$6,000,000.00

Percentage Change =  $(\$6,000,000.00 - \$12,000,000.00) / \$12,000,000.00 = -0.50000$  or -50.000%

Since the Percentage Change is negative, declining by more than 20.00% (i.e., the Final Portfolio Level is below the Protection Buffer Level), the Redemption Amount is calculated as follows:

Redemption Amount =  $\$100 + [\$100 \times (\text{Percentage Change} + 20.00\%) \times \text{Gearing Multiplier}]$

Redemption Amount =  $\$100.00 + [\$100.00 \times (-50.00\% + 20.00\%) \times 1.2500] = \$62.50$

In this example, the Redemption Amount results in a loss on the Principal Amount equivalent to an annually compounded loss rate of -8.19%.

**Example #2 — Calculation of the Redemption Amount where the Percentage Change is zero or negative, declining by 20.00% or less (i.e., the Final Portfolio Level is equal to or above the Protection Buffer Level)**

Assuming that the Initial Portfolio Level is \$12,000,000.00 and the Final Portfolio Level is \$10,000,000.00, the Redemption Amount would be calculated as follows:

Initial Portfolio Level = \$12,000,000.00

Final Portfolio Level = \$10,000,000.00

Percentage Change =  $(\$10,000,000.00 - \$12,000,000.00) / \$12,000,000.00 = -0.1667$  or -16.67%

Since the Percentage Change is zero or negative, declining by 20.00% or less (i.e., the Final Portfolio Level is equal to or above the Protection Buffer Level), the Redemption Amount is \$100.00.

In this example, the Redemption Amount provides a return on the Principal Amount equivalent to an annually compounded rate of return of 0.00%.

**Example #3 — Calculation of the Redemption Amount where the Percentage Change is positive**

Assuming that the Initial Portfolio Level is \$12,000,000.00 and the Final Portfolio Level is \$18,000,000.00, the Redemption Amount would be calculated as follows:

Initial Portfolio Level = \$12,000,000.00

Final Portfolio Level = \$18,000,000.00

Percentage Change =  $(\$18,000,000.00 - \$12,000,000.00) / \$12,000,000.00 = 0.5000$  or 50.00%

Since the Percentage Change is positive, the Redemption Amount is calculated as follows:

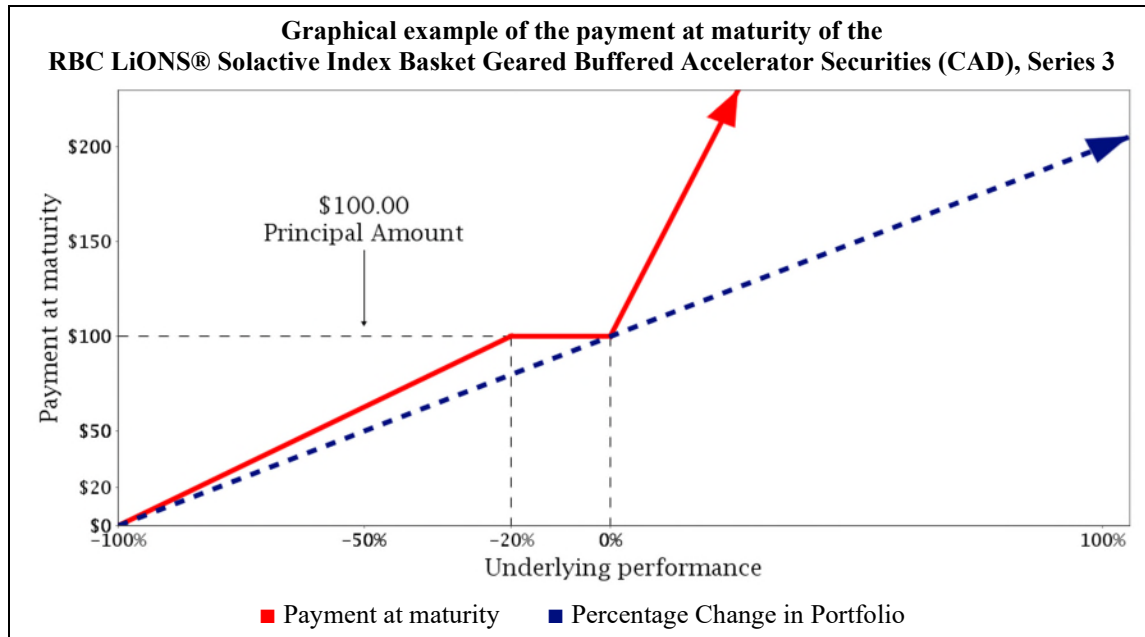
Redemption Amount =  $\$100.00 + (\$100.00 \times 500.00\% \times 50.00\%) = \$350.00$

In this example, the Redemption Amount provides a return on the Principal Amount equivalent to an annually compounded rate of return of 25.58%.

## APPENDIX C

### Graphical Description of the Redemption Amount

The graph set out below illustrates the payment at maturity on the Securities in a range of scenarios depending on the performance of the Portfolio during the term of the Securities. The performance of the Portfolio used in the graph is not an estimate or forecast of the performance of the Portfolio or the Securities. This graph shows a limited range of hypothetical returns on the Portfolio and is intended to be representative of that range only. Returns on the Portfolio not shown on the graph are possible. The graph is included for illustration purposes only, and in all cases, the return on the Securities will be calculated using the formulas set out in this pricing supplement. There can be no assurance that any specific return on the Securities will be achieved. The graph assumes that a holder of the Securities has purchased Securities with an aggregate Principal Amount of \$100 and that no Extraordinary Event has occurred. The minimum payment at maturity is \$1.00.



## 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 the Maturity Date or on 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 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 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 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 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 on the Maturity Date or in connection with 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 the Maturity Date or as a Consequence of an Extraordinary Event*

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, 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*

Currently, 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. For capital gains realized on or after June 25, 2024, Proposals made pursuant to the 2024 Federal Budget (the "**2024 Federal Budget Proposals**") would increase a Resident Holder's capital gains inclusion rate for a taxation year from one-half to two-thirds in certain limited circumstances. Under the 2024 Federal Budget Proposals, two-thirds of capital losses will be deductible against capital gains that are included in income at the two-thirds inclusion rate such that a capital loss will offset an equivalent capital gain regardless of the inclusion rate. The 2024 Federal Budget Proposals do not include comprehensive rules implementing these changes and state that additional details related to the changes to the capital gains inclusion rate are forthcoming. **Resident Holders who may be subject to the increased rate of capital gains inclusion under the 2024 Federal Budget Proposals should consult their own tax advisors.**

**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 transferee 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 Proposals contained in Bill C-59 (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 to a Non-Resident Holder (including any amount paid on the Maturity Date or as a consequence of an Extraordinary Event in excess of the Principal Amount and any 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) 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**”).

In addition, in certain circumstances, interest that is paid by a resident of Canada to a non-resident of Canada is proposed to 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.

The Bank intends to take the position that interest paid or credited or deemed to be paid or credited on the Securities will be Participating Debt Interest and, on this basis, expects that Canadian non-resident withholding tax will be withheld and remitted at the rate of 25% of the gross amount of any interest paid by the Bank or an affiliate of the Bank to a Non-Resident Holder (although the rate of this withholding tax may ultimately be reduced pursuant to the terms of an applicable income tax treaty or convention between Canada and the country of residence of the Non-Resident Holder). **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 January 31, 2024 and October 31, 2023, and the related interim condensed consolidated statements of income, comprehensive income, changes in equity, and cash flows for the three months ended January 31, 2024 and January 31, 2023, including selected explanatory notes, and our management’s discussion and analysis for the three month period ended January 31, 2024 (the “**Q1 2024 Management’s Discussion and Analysis**”);
- our audited annual consolidated financial statements, which comprise the consolidated balance sheets as at October 31, 2023 and 2022, 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 November 29, 2023, the Independent Auditor’s Report dated November 29, 2023, the Report of Independent Registered Public Accounting Firm dated November 29, 2023, and our management’s discussion and analysis for the year ended October 31, 2023 (the “**2023 Management’s Discussion and Analysis**”);
- our annual information form dated November 29, 2023; and
- our management proxy circular dated February 13, 2024 for our annual meeting of common shareholders held on April 11, 2024.

#### 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, vision and strategic goals, the economic, market and regulatory review and outlook for Canadian, U.S., U.K., European and global economies, the regulatory environment in which we operate, the implementation of IFRS 17 Insurance Contracts, the expected closing of the transaction involving HSBC Bank Canada, the expected closing of the transaction involving the U.K. branch of RBC Investor Services Trust, the risk environment including our credit risk, market risk, liquidity and funding risk, as well as the effectiveness of our risk monitoring, 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 includes 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, regulatory 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, model, systemic risks and other risks discussed in the risk sections of the 2023 Management's Discussion and Analysis and the Risk management section of the Q1 2024 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 (including climate change), digital disruption and innovation, privacy, data and third-party 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 our 2023 Management's Discussion and Analysis and the Risk management section of our Q1 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" sections in our 2023 Management's Discussion and Analysis, as updated by the "Economic, market and regulatory review and outlook" section of our Q1 2024 Management's Discussion and Analysis. Such sections may be updated by subsequent quarterly reports. 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 our 2023 Management's Discussion and Analysis and the Risk management section of our Q1 2024 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 Indices and the Target Indices, 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 Indices and Target Indices. The Index Sponsor has no obligation to continue to publish, and may discontinue publication of, the Underlying Indices or the Target Indices. 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 into consideration for any reason. The Index Sponsor will not receive any of the proceeds of the offering 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. The Index Sponsor makes no representation or warranty, express or implied, regarding the advisability of investing in securities generally or 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 Indices in connection with the Securities. The Index Sponsor does not guarantee the accuracy or completeness of the Underlying Indices or the Target Indices, 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 Indices or the Target Indices and the Index Sponsor expressly disclaims all warranties of suitability with respect thereto.

The Underlying Indices and the Target Indices 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



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