The National Bank of Canada (the "Bank") short form base shelf prospectus dated June 29, 2022, as amended or supplemented (the "Prospectus"), the prospectus supplement entitled NBC Barrier Booster Note Securities (no direct currency exposure) Program dated September 14, 2022, as amended or supplemented (the "Prospectus Supplement") and the pricing supplement No. BB42 dated November 6, 2023 (the "Pricing Supplement") (together, the "Prospectus"), containing important information relating to the Note Securities described in this document, have been filed with the securities regulatory authorities in each of the provinces and territories of Canada. A copy of the Prospectus is required to be delivered with this document. This document does not provide full disclosure of all material facts relating to the Note Securities offered. Prospective investors should read the Prospectus, and any amendment thereto, for disclosure of those facts, especially risk factors relating to the Note Securities offered, before making an investment decision. Capitalized terms used herein and not otherwise defined have the meaning ascribed thereto in the Pricing Supplement, the Prospectus Supplement and the Prospectus. The Note Securities constitute Index Linked Note Securities under the Prospectus.

### **NBC NOTE SECURITIES**

NBC Barrier Booster Note Securities (Maturity-Monitored Barrier) linked to the Solactive Canada Bank 40 AR Index, due on February 23, 2026



### **OFFER PERIOD:**

November 7, 2023 to November 16, 2023

ISSUANCE DATE:
November 22, 2023

Linked to the
Solactive Canada Bank
40 AR Index

2.25-year term



NOTE SECURITIES RETURN PER \$100 PRINCIPAL AMOUNT:

This graph illustrates the relationship between the Reference Portfolio Return, the Barrier, the Participation Factor, the Booster Threshold, the Booster Return and the Maturity Redemption Payment. There can be no assurance that the Final Level for any Reference Asset will be higher than its Initial Level and there can be no assurance that the Reference Portfolio Return on the Valuation Date will be equal to or higher than the Booster Threshold or equal to or higher than the Barrier.

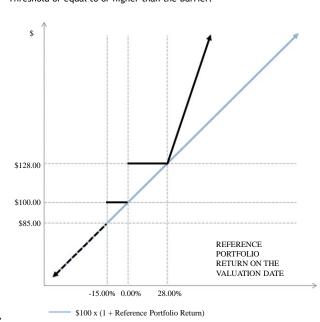
Booster Return: 28.00%



**Booster Threshold:** 

0.00%

Maturity-Monitored
Barrier:
-15.00%



### **INVESTMENT HIGHLIGHTS:**

Reference Index: The Reference Asset is the Solactive Canada Bank 40 AR Index, which aims to track the gross total return performance of the

Solactive Canada Bank TR Index, calculated in CAD, reduced by an Adjusted Return Factor of 40 index points per annum.

■ Participation Factor: 300.00%

Currency: Canadian dollars

Early Trading Charge: \$2.40 per Note Security, declining every 30 days by

\$0.20 to be \$0.00 after 360 days from and including the

Issuance Date

Daily secondary market available under normal market conditions

As of October 27, 2023, the dividends and/or distributions paid on account of all of the issuers or constituents of the TR Index represented an annual indicative yield of approximately 5.64%, representing an aggregate yield of approximately 12.69% over the term of the Note Securities, assuming that the dividends and/or distributions remain constant and are not reinvested. An investment in the Note Securities does not represent a direct or indirect investment in the TR Index or any of the constituent securities that comprise the TR Index. Holders have no right or entitlement to the dividends and/or distributions paid on such securities.

The performance of the Reference Index will vary higher or lower from the performance of the TR Index over the term of the Note Securities depending on whether the impact of the dividends and/or other distributions reinvested in the TR Index is greater or less than the impact the Adjusted Return Factor has on the Closing Level over the term of the Note Securities.

The Closing Level of the Reference Index on October 27, 2023 was 659.89. The Adjusted Return Factor divided by the Closing Level of the Reference Index was therefore equal to 6.06% on October 27, 2023. Over the term of the Note Securities, the sum of the Adjusted Return Factor of 40 points per annum will be approximately 90 index points, representing 13.64% of the Closing Level of the Reference Index on October 27, 2023.

→ Should you have any questions, do not hesitate to contact your advisor.

NBC Barrier Booster Note Securities (Maturity-Monitored Barrier):

Maturity Redemption Payment

**FUNDSERV CODE: NBC25064** 

# Sample Return Calculations

The following are hypothetical examples included for illustration purposes only. The amounts and all other variables used are hypothetical and are not forecasts or projections. No assurance can be given that the results shown in these examples will be achieved.

Reference Portfolio Return:	Note Securities Return:				
-95%	-95.00%	Reference Portfolio Return			
-10%	0.00%	Principal invested on the Issuance Date			
0%	28.00%	Booster Return			
10%	28.00%	booster Return			
95%	229.00%	Booster Return (28.00%) plus an additional amount equal to the product of the Participation Factor (300.00%) and the amount by which the Reference Portfolio Return exceeds the Booster Return			

the Sale Deadline Time on the following Business Day.

# Summary of the Offering

Issuer Credit Rating:	Long-Term Non Bail-inable Senior Debt rated DBRS: AA / S $\pm$ P: A / Moody's: Aa $3$ / Fitch: AA-The Note Securities have not been rated by any rating agencies.								
Principal Amount:	\$100								
Minimum Subscription:	\$1,000 (10 Note Securities)								
Valuation Date:	February 13, 2026, subject to postponement in certain circumstances as described in the Prospectus Supplement and the Prospectus								
Maturity Date:	February 23, 2026								
Reference Portfolio:	Reference Asset Name	Reference Asset Ticker from Bloomberg	Price Source	Closing Level	Reference Asset Type	Reference Asset Weight			
	Solactive Canada Bank 40 AR Index	SOLCAB40	Solactive AG	Closing level	Index	100%			
Maturity Redemption Payment:	The Maturity Redemption Payment per Note Security will be as follows:  (i) if the Reference Portfolio Return is equal to or higher than the Booster Threshold on the Valuation Date, the Maturity Redemption Payment will be equal to \$100 x [1 + Booster Return + Variable Return]; or  (ii) if the Reference Portfolio Return is lower than the Booster Threshold but equal to or higher than the Barrier on the Valuation Date, the Maturity Redemption Payment will be equal to \$100; or  (iii) if the Reference Portfolio Return is lower than the Booster Threshold and the Barrier on the Valuation Date, the Maturity Redemption Payment will be equal to \$100 x [1 + Reference Portfolio Return].  Notwithstanding the foregoing, the Maturity Redemption Payment will be subject to a minimum of 1% of the Principal Amount.								
Variable Return:	A percentage calculated as follows:  (i) where the Reference Portfolio Return on the Valuation Date is less than or equal to the Booster Return, the Variable Return will be equal to 0%; or  (ii) where the Reference Portfolio Return on the Valuation Date is greater than the Booster Return, the Variable Return will be equal to the product of (i) the Participation Factor and (ii) the amount by which the Reference Portfolio Return exceeds the Booster Return.								
Reference Portfolio Return:	On any day, the weighted average return of the Reference Assets calculated as the sum of the Weighted Reference Asset Return of each of th Reference Assets comprising the Reference Portfolio.								
Weighted Reference Asset Return:	For each Reference Asset contained in the Reference Portfolio and on any day, the product of (i) the Reference Asset Return and (ii) the Reference Asset Weight.								
Reference Asset Return:	For each Reference Asset contained in the Reference Portfolio and on any day, a number, expressed as a percentage, calculated as follows:  (Closing Level / Initial Level) - 1								
Initial Level:	The Closing Level on the Issuance Date.								
Final Level:	The Closing Level on the Valuation Date.								
Dealers:	National Bank Financial Inc. ("NBF") and Desjardins Securities Inc. (the "Dealers"). Desjardins Securities Inc. will act as Independent Dealer. The Dealers will act as agents in connection with the offering and sale of the Note Securities.								
Listing and Secondary Market:	The Note Securities will not be listed on any securities exchange or quotation system. NBF intends to maintain until the Valuation Date, unde normal market conditions, a daily secondary market for the Note Securities. If the price or the level of a Reference Asset is not published or, in ar applicable case, if trading in a Reference Asset is disrupted or suspended, or if any other Market Disruption Event occurs, NBF will generally deem that normal market conditions do not exist. NBF may, in its sole discretion, stop maintaining a market for the Note Securities at any time without any prior notice to Holders. There can be no assurance that a secondary market will develop or, if one develops, that it will be liquid.								
	In addition, any sale of Note Securities facilitated by NBF may be subject to an early trading charge, deductible from the sale proceeds of the Note Securities. Holders who have purchased Note Securities using the Fundserv network will be limited to the Fundserv network to sell Note Securities. Holders will thereby need to initiate an irrevocable request to sell the Note Securities to NBF. Provided the order is received before 1:00 p.m. (Montreal time), or such other time as may be established by NBF (the "Sale Deadline Time") on any Business Day, the request will be treated or								

the same day. Any request received after such time or on a day that is not a Business Day will be deemed to be a request sent and received before

Eligibility for Investment:

Eligible for RRSPs, RRIFs, RESPs, RDSPs, DPSPs, TFSAs and FHSAs. See "Eligibility for Investment" in the Prospectus and the Pricing Supplement.

# Suitability for Investment

The Note Securities are not suitable for all investors. In determining whether the Note Securities are a suitable investment for you please consider that:

- the Note Securities provide no protection for your original principal investment and if the Reference Portfolio Return is lower than the Booster Threshold and the Barrier on the Valuation Date, you will receive an amount which is less than your original principal investment at maturity;
- any positive Reference Portfolio Return on the Valuation Date in excess of the Booster Return will be multiplied by a Participation Factor which will result in a Holder receiving less than 100% of such excess positive Reference Portfolio Return if the Participation Factor is less than 100%;
- your investment strategy should be consistent with the investment features of the Note Securities;
- your investment time horizon should correspond with the term of the Note Securities; and
- your investment will be subject to the risk factors summarized in the section "Risk Factors" in the Prospectus Supplement and the Prospectus.

## Risk Factors

The Note Securities differ from conventional debt and fixed income investments; repayment of the entire Principal Amount is not guaranteed. The Note Securities entail downside risk and are not designed to be alternatives to conventional debt or fixed income investments or money market instruments.

Investing in the Note Securities involves risks that are described under "Risk Factors" in the Prospectus Supplement and the Prospectus, including, without limitation, the section therein entitled "Certain Risk Factors related to the Index Linked Note Securities". Purchasers are urged to read the information about these risks, together with the other information in the Pricing Supplement, the Prospectus Supplement and the Prospectus, before investing in the Note Securities. Holders who are not prepared to accept the risks described in the Prospectus Supplement and the Prospectus should not invest in the Note Securities.

# Use of the Reference Asset

The Reference Index is the intellectual property (including any registered trademarks) of Solactive AG, which is used under license. The Note Securities are not sponsored, promoted, sold or supported in any other manner by Solactive AG nor does Solactive AG offer any express or implicit guarantee or assurance either with regards to the results of using the Reference Index and/or Reference Index trademark or the Closing Level of the Reference Index at any time or in any other respect.

#### NOTICE

The Note Securities will not constitute deposits that are insured under the Canada Deposit Insurance Corporation Act or any other deposit insurance regime designed to ensure the payment of all or a portion of a deposit upon insolvency of the deposit taking institution.

Amounts paid to Holders will depend on the performance of the Reference Portfolio. None of the Bank, its affiliates, the Dealers, or any other person or entity guarantees that Holders will receive an amount equal to their original investment in the Note Securities or guarantees that any return will be paid on the Note Securities at maturity. Since the Note Securities are not protected and the Principal Amount will be at risk (other than the minimum Maturity Redemption Payment of 1% of the Principal Amount), it is possible that Holders could lose some or substantially all of their original investment in the Note Securities.

For the various risks associated with such an investment, please see the "Risk Factors" section of this document and the "Risk Factors" section in the Prospectus Supplement and the Prospectus. Any prospective investor must be able to bear the risks involved and must meet the suitability requirements of the Note Securities. Please see the section "Suitability of the Note Securities for Investors" in the Pricing Supplement and the Prospectus Supplement.

