

A final base shelf prospectus containing important information relating to the securities described in this document has been filed with the securities regulatory authorities in each of the provinces and territories of Canada. A copy of the final base shelf prospectus, any amendment to the final base shelf prospectus and any applicable shelf prospectus supplement that has been filed, is required to be delivered with this document. This document does not provide full disclosure of all material facts relating to the securities offered. Investors should read the final base shelf prospectus, any amendment and any applicable shelf prospectus supplement for disclosure of those facts, especially risk factors relating to the securities offered, before making an investment decision.

## BMO AutoCallable Notes, Series 1685 (CAD), Due May 19, 2028 Linked to Solactive Canada Bank 30 AR Index

### KEY TERMS

The Notes offer the potential for a variable return while providing contingent protection against a slight to moderate decline in the Solactive Canada Bank 30 AR Index (the “**Reference Index**”) over the term of the Notes. **The Principal Amount is NOT protected under these Notes.**

- **Issuer:** Bank of Montreal.
- **Medium Term:** 7-year term to maturity (subject to the Notes being automatically called by the Bank).
- **Reference Index:** The Solactive Canada Bank 30 AR Index is an adjusted return index. It aims to track the gross total return performance of the Solactive Canada Bank TR Index (the “**Underlying Index**”), calculated in CAD less an adjusted return factor of 30 index points per annum that will be calculated daily in arrears (the “**Adjusted Return Factor**”). The Closing Level on March 31, 2021 was 750.39. The Adjusted Return Factor divided by the Closing Level was therefore equal to 4.00% on March 31, 2021. Over the term of the Notes, the sum of the Adjusted Return Factor will be approximately 210 index points, representing 28.01% of the Closing Level on March 31, 2021. The Underlying Index 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 Underlying Index, any dividends or other distributions paid on the constituent securities of the Underlying Index are assumed to be reinvested across all the constituent securities of the Underlying Index.\*
- **AutoCall Feature:** The Notes will be automatically called by the Bank if the Closing Level is equal to or above the **AutoCall Level (i.e., 100% of the Initial Level)** on any Valuation Date. If the automatic call feature is triggered, Holders will receive payment of the Principal Amount, plus a Variable Return that increases each Valuation Date. If the Closing Level is never equal to or above the AutoCall Level on any Valuation Date, the Notes will not be automatically called by the Bank and there will be no Variable Return paid on the Notes.
- **Potential Variable Return:** The Notes will be automatically called by the Bank if the Closing Level is equal to or above the AutoCall Level on any Valuation Date. If the automatic call feature is triggered, Holders will receive payment of the Principal Amount plus a Variable Return that increases each Valuation Date.
- **Fixed Return:** in Year 1: 9.54%; Year 2: 19.08%; Year 3: 28.62%; Year 4: 38.16%; Year 5: 47.70%; Year 6: 57.24%; Year 7: 66.78%; (or an annualized return of 9.54%, 9.12%, 8.73%, 8.40%, 8.11%, 7.83% and 7.57%, respectively).
- **Contingent Protection:** If the Index Return is negative, the Principal Amount will be protected so long as the Final Level is equal to or above the **Barrier Level (i.e., 70% of the Initial Level)**. If the Final Level is below the Barrier Level, the Maturity Payment will be equal to the Principal Amount reduced by an amount equal to the Index Return (which will be a negative amount reflecting the decline in the Closing Level), subject to the Minimum Payment Amount. The calculation and timing of the payments at Maturity may be adjusted upon the occurrence of certain special circumstances.
- **Daily Secondary Market:** Provided by BMO Capital Markets (may be subject to an early trading charge of up to 3.75% declining to zero after 180 days from the Issue Date and other limitations as described in the Prospectus). The Notes will not be listed on any exchange or marketplace.

\*The dividend yield of the Underlying Index on March 31, 2021 was 3.89%, representing an aggregate dividend yield of approximately 27.25% over the term of the Notes (assuming the dividend yield remains constant and the dividends are not reinvested). An investment in the Notes does not represent a direct or indirect investment in any of the constituent securities that comprise the Underlying Index. Holders have no right or entitlement to the dividends or distributions paid on such securities.

Available Until:	May 14, 2021
Issue Date:	May 19, 2021
Maturity Date:	May 19, 2028
Minimum Investment:	\$2,000.00
Selling Concession:	2.75%

Annual  
AutoCall  
Feature

Linked to  
Solactive Canada  
Bank 30 AR Index

Potential  
Variable Return

30% Contingent  
Protection  
at Maturity

Fundserv  
JHN14397

For more information,  
please contact your  
Investment Advisor

## ADDITIONAL OFFERING DETAILS

<b>Issuer</b>	Bank of Montreal (the “Bank”).																																
<b>Issuer Rating</b>	Moody’s: Aa2; S&P: A+; DBRS: AA (long-term deposits > 1 year).																																
<b>Issue Price</b>	\$100.00 per Note (the “Principal Amount”).																																
<b>Index Return</b>	The percentage change in the Closing Level measured from the Issue Date to the Final Valuation Date, and calculated using the following formula: $\frac{\text{Final Level} - \text{Initial Level}}{\text{Initial Level}}$																																
<b>AutoCall Level</b>	100% of the Initial Level, triggering the Notes to be automatically called by the Bank if the Closing Level is equal to or above the AutoCall Level on any Valuation Date.																																
<b>Valuation and Payment Dates</b>	<table border="1"> <thead> <tr> <th>Period</th> <th>Valuation Date</th> <th>Call/Maturity Date</th> </tr> </thead> <tbody> <tr> <td>Year 1</td> <td>May 12, 2022</td> <td>May 19, 2022</td> </tr> <tr> <td>Year 2</td> <td>May 12, 2023</td> <td>May 19, 2023</td> </tr> <tr> <td>Year 3</td> <td>May 13, 2024</td> <td>May 21, 2024</td> </tr> <tr> <td>Year 4</td> <td>May 12, 2025</td> <td>May 20, 2025</td> </tr> <tr> <td>Year 5</td> <td>May 11, 2026</td> <td>May 19, 2026</td> </tr> <tr> <td>Year 6</td> <td>May 12, 2027</td> <td>May 19, 2027</td> </tr> <tr> <td>Year 7</td> <td>May 12, 2028</td> <td>May 19, 2028</td> </tr> </tbody> </table>	Period	Valuation Date	Call/Maturity Date	Year 1	May 12, 2022	May 19, 2022	Year 2	May 12, 2023	May 19, 2023	Year 3	May 13, 2024	May 21, 2024	Year 4	May 12, 2025	May 20, 2025	Year 5	May 11, 2026	May 19, 2026	Year 6	May 12, 2027	May 19, 2027	Year 7	May 12, 2028	May 19, 2028								
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<b>Barrier Level</b>	70% of the Initial Level, resulting in full principal protection against a decline in the Closing Level on the Final Valuation Date of up to 30% from the Initial Level.																																
<b>Maturity Payment</b>	<p>Subject to the occurrence of an Extraordinary Event, a Holder will receive a payment on either the Call Date or the Maturity Date based on the Closing Level on the applicable Valuation Date. The Maturity Payment will be determined as follows:</p> <p>(i) If the Closing Level is equal to or above the AutoCall Level on any Valuation Date, the Notes will be automatically called by the Bank and a Holder will receive a Maturity Payment equal to the Principal Amount plus the Variable Return on the applicable Call Date or Maturity Date, calculated using the following formula:  <b>Principal Amount + Variable Return</b></p> <p>(ii) If the Notes are not automatically called by the Bank and the Final Level is equal to or above the Barrier Level, there will be no Variable Return payable on the Notes and a Holder will receive a Maturity Payment equal to the Principal Amount on the Maturity Date.</p> <p>(iii) If the Notes are not automatically called by the Bank and the Final Level is below the Barrier Level, a Barrier Event has occurred and there will be no Variable Return payable on the Notes and a Holder will receive a Maturity Payment that is less than the Principal Amount on the Maturity Date. In this case, the Principal Amount will be reduced by an amount equal to the Index Return (which will be a negative amount reflecting the decline in the Closing Level), subject to the Minimum Payment Amount, calculated using the following formula:  <b>Principal Amount + (Principal Amount × Index Return)</b></p> <p>If the Notes are automatically called by the Bank before Maturity, the Variable Return will be calculated on the applicable Call Valuation Date and the Maturity Payment will be made on the Call Date. In such circumstances, the Notes will be cancelled and Holders will not be entitled to receive any subsequent payments in respect of the Notes. If the Notes are not automatically called before Maturity, the Maturity Payment will be made on the Maturity Date. The Notes are not redeemable at the option of a Holder. See “Description of the Notes — Maturity Payment” in the Prospectus.</p>																																
<b>Variable Return</b>	<p>Subject to the occurrence of an Extraordinary Event, if the Closing Level is equal to or above the AutoCall Level on any Valuation Date, a Holder will be entitled to receive a Variable Return calculated using the following formula:</p> $\text{Principal Amount} \times (\text{Fixed Return} + \text{Excess Return})$ <table border="1"> <thead> <tr> <th>Valuation Date</th> <th>Fixed Return</th> <th>Annualized Return</th> <th>Excess Return (Index Return &gt; Fixed Return)</th> </tr> </thead> <tbody> <tr> <td>Call Valuation Date (Year 1)</td> <td>9.54%</td> <td>9.54%</td> <td>(Index Return - 9.54%) × 5.00%</td> </tr> <tr> <td>Call Valuation Date (Year 2)</td> <td>19.08%</td> <td>9.12%</td> <td>(Index Return - 19.08%) × 5.00%</td> </tr> <tr> <td>Call Valuation Date (Year 3)</td> <td>28.62%</td> <td>8.73%</td> <td>(Index Return - 28.62%) × 5.00%</td> </tr> <tr> <td>Call Valuation Date (Year 4)</td> <td>38.16%</td> <td>8.40%</td> <td>(Index Return - 38.16%) × 5.00%</td> </tr> <tr> <td>Call Valuation Date (Year 5)</td> <td>47.70%</td> <td>8.11%</td> <td>(Index Return - 47.70%) × 5.00%</td> </tr> <tr> <td>Call Valuation Date (Year 6)</td> <td>57.24%</td> <td>7.83%</td> <td>(Index Return - 57.24%) × 5.00%</td> </tr> <tr> <td>Final Valuation Date (Year 7)</td> <td>66.78%</td> <td>7.57%</td> <td>(Index Return - 66.78%) × 5.00%</td> </tr> </tbody> </table> <p>If the Index Return is less than or equal to the Fixed Return and the Closing Level is equal to or above the AutoCall Level on the relevant Valuation Date, then the Excess Return will be zero and the Variable Return will equal the Principal Amount multiplied by the relevant Fixed Return. See “Description of the Notes — Variable Return” and “Additional Risk Factors Specific to the Notes” in the Prospectus.</p>	Valuation Date	Fixed Return	Annualized Return	Excess Return (Index Return > Fixed Return)	Call Valuation Date (Year 1)	9.54%	9.54%	(Index Return - 9.54%) × 5.00%	Call Valuation Date (Year 2)	19.08%	9.12%	(Index Return - 19.08%) × 5.00%	Call Valuation Date (Year 3)	28.62%	8.73%	(Index Return - 28.62%) × 5.00%	Call Valuation Date (Year 4)	38.16%	8.40%	(Index Return - 38.16%) × 5.00%	Call Valuation Date (Year 5)	47.70%	8.11%	(Index Return - 47.70%) × 5.00%	Call Valuation Date (Year 6)	57.24%	7.83%	(Index Return - 57.24%) × 5.00%	Final Valuation Date (Year 7)	66.78%	7.57%	(Index Return - 66.78%) × 5.00%
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<b>Secondary Market</b>	The Notes will not be listed on any exchange or marketplace. BMO Capital Markets will use reasonable efforts under normal market conditions to provide for a daily secondary market for the sale of the Notes through the order entry system operated by Fundserv Inc. but reserves the right to elect not to do so in the future, in its sole and absolute discretion, without prior notice to Holders. See “Secondary Market” in the Prospectus.																																
<b>Early Trading Charge</b>	<p>If a Note is sold within the first 180 days after the Issue Date, the posted Bid Price will be reduced by an Early Trading Charge equal to a percentage of the Subscription Price determined as set out below.</p> <table border="1"> <thead> <tr> <th>If Notes sold within:</th> <th>Early Trading Charge</th> </tr> </thead> <tbody> <tr> <td>0 - 60 days</td> <td>3.75%</td> </tr> <tr> <td>61 - 120 days</td> <td>2.50%</td> </tr> <tr> <td>121 - 180 days</td> <td>1.25%</td> </tr> <tr> <td>Thereafter</td> <td>Nil</td> </tr> </tbody> </table> <p>The Bid Price quoted in the secondary market will exclude the application of any applicable Early Trading Charge. See “Secondary Market – Early Trading Charge” in the Prospectus for a description of the Early Trading Charge.</p>	If Notes sold within:	Early Trading Charge	0 - 60 days	3.75%	61 - 120 days	2.50%	121 - 180 days	1.25%	Thereafter	Nil																						
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<b>Calculation Agent</b>	BMO Capital Markets. See “Calculation Agent” in the Prospectus.																																
<b>Dealers</b>	BMO Nesbitt Burns Inc. and Raymond James Ltd.																																
<b>Selling Concession</b>	2.75% (or \$2.75 per \$100.00 Note).																																

# BMO AutoCallable Notes, Series 1685 (CAD) Linked to Solactive Canada Bank 30 AR Index

## HOW DO THE NOTES WORK?

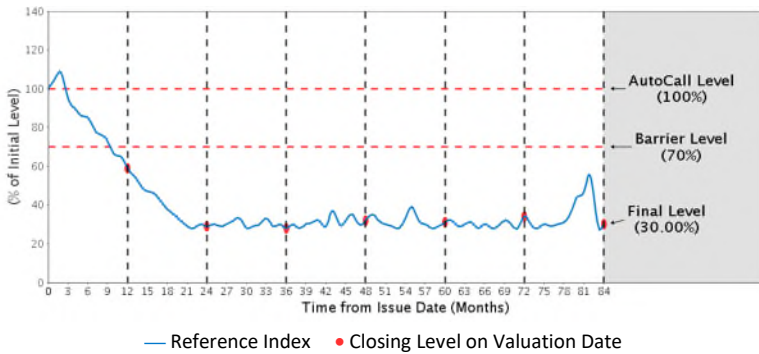
The following hypothetical examples demonstrate how the Maturity Payment will be calculated and determined under four different scenarios. In each scenario below, it has been assumed that an investor purchased and continues to hold \$10,000.00 worth of Notes (or 100 Notes). **The hypothetical Closing Levels used in these examples are for illustrative purposes only and should not be construed in any way as estimates or forecasts of the future performance of the Reference Index or the return that a Holder might realize on the Notes.** All hypothetical examples assume that no events described under "Special Circumstances" in the Prospectus, have occurred during the term.

Initial Level = 750.00

Barrier Level = 525.00 (70% of the Initial Level)

AutoCall Level = 750.00 (100.00% of the Initial Level)

### Example 1: Principal Loss at Maturity



Valuation Date	Closing Level
1	442.50
2	217.50
3	210.00
4	240.00
5	232.50
6	255.00
7	225.00

In this hypothetical scenario, the Final Level is below the Barrier Level, so a Holder will receive a Maturity Payment equal to the Principal Amount reduced by an amount equal to the Index Return on the Final Valuation Date (which will be a negative amount reflecting the decline in the Closing Level), subject to the Minimum Payment Amount.

Closing Level on Final Valuation Date = 225.00

**Index Return = (Final Level – Initial Level) / Initial Level**

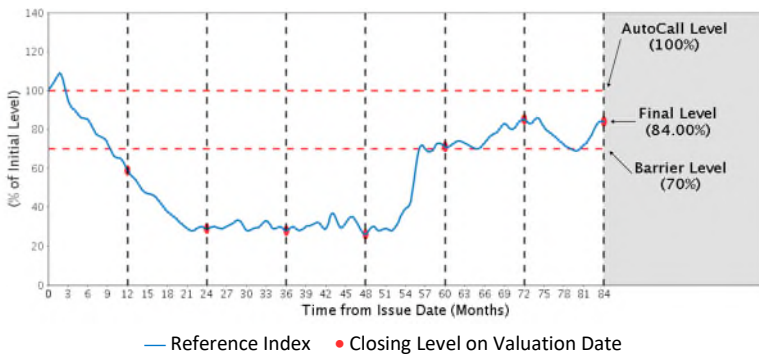
= (225.00 - 750.00) / 750.00 = -70.00%

**Maturity Payment = Principal Amount + (Principal Amount × Index Return)**

= \$100.00 + (\$100.00 × -70.00%) = \$30.00 per Note.

Assuming a principal investment of \$10,000.00 (or 100 Notes), a Holder will receive a Maturity Payment of \$3,000.00 on the Maturity Date (equal to a 70.00% loss on the \$10,000.00 principal investment or an annualized loss of 15.79%).

### Example 2: Contingent Protection at Maturity



Valuation Date	Closing Level
1	442.50
2	217.50
3	210.00
4	195.00
5	532.50
6	637.50
7	630.00

In this hypothetical scenario, the Final Level is below the AutoCall Level, but above the Barrier Level, so there is no Variable Return payable on the Notes and a Holder will receive a Maturity Payment equal to the Principal Amount.

Closing Level on Final Valuation Date = 630.00

**Index Return = (Final Level – Initial Level) / Initial Level**

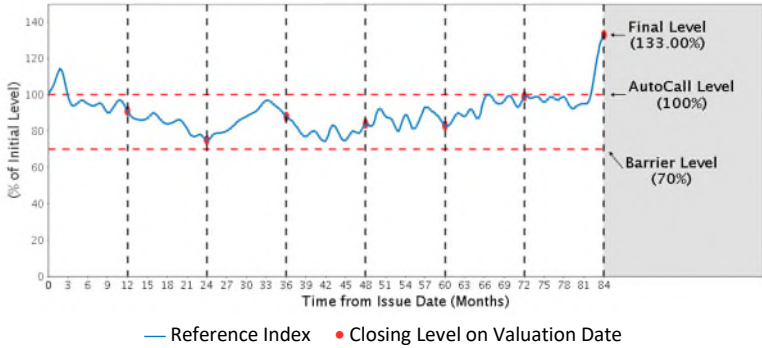
= (630.00 - 750.00) / 750.00 = -16.00%

**Maturity Payment = Principal Amount = \$100.00 per Note.**

Assuming a principal investment of \$10,000.00 (or 100 Notes), a Holder will receive a Maturity Payment of \$10,000.00 on the Maturity Date (or an annualized return of 0.00%).

## BMO AutoCallable Notes, Series 1685 (CAD) Linked to Solactive Canada Bank 30 AR Index

### Example 3: Positive Return at Maturity



Valuation Date	Closing Level
1	682.50
2	562.50
3	660.00
4	630.00
5	622.50
6	742.50
7	997.50

In this hypothetical scenario, the Final Level is above the AutoCall Level, thus triggering the Notes to be automatically called by the Bank. A Holder will receive a Maturity Payment equal to the Principal Amount, plus the Variable Return.

**Variable Return = Principal Amount × (Fixed Return + Excess Return)**

Fixed Return on Final Valuation Date = 66.78%

**Index Return = (Final Level – Initial Level) / Initial Level**  
= (997.50 - 750.00) / 750.00 = 33.00%

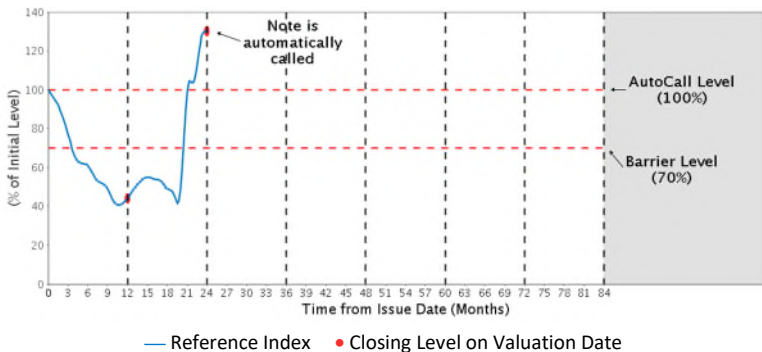
An Index Return of 33.00% is less than the Fixed Return on the Final Valuation Date, so there is no Excess Return reflected in the Variable Return payable on the Maturity Date.

**Variable Return = Principal Amount × (Fixed Return + Excess Return)**  
= \$100.00 × (66.78% + 0.00%) = \$66.78

**Maturity Payment = Principal Amount + Variable Return = \$100.00 + \$66.78 = \$166.78 per Note.**

Assuming a principal investment of \$10,000.00 (or 100 Notes), a Holder will receive a Maturity Payment of \$16,678.00 on the Maturity Date (or an annualized return of 7.57%).

### Example 4: Note Automatically Called before Maturity



Valuation Date	Closing Level
1	330.00
2	975.00
3	Automatically Called
4	
5	
6	
7	

In this hypothetical scenario, the Final Level is above the AutoCall Level on the second Call Valuation Date, thus triggering the Notes to be automatically called by the Bank. A Holder will receive a Maturity Payment equal to the Principal Amount, plus the Variable Return on the Call Date.

Fixed Return on second Call Valuation Date = 19.08%

**Index Return = (Final Level – Initial Level) / Initial Level**  
= (975.00 - 750.00) / 750.00 = 30.00%

An Index Return of 30.00% is higher than the Fixed Return on the second Call Valuation Date. Holder will benefit from the Excess Return reflected in the Variable Return payable on the Call Date.

**Excess Return = (Index Return – Fixed Return) × Participation Rate**

= (30.00% - 19.08%) × 5.00% = 0.546%

**Variable Return = Principal Amount × (Fixed Return + Excess Return)**

= \$100.00 × (19.08% + 0.546%) = \$19.626

**Maturity Payment = Principal Amount + Variable Return = \$100.00 + \$19.626 = \$119.626 per Note.**

Assuming a principal investment of \$10,000.00 (or 100 Notes), a Holder will receive a Maturity Payment of \$11,962.60 on the Call Date (or an annualized return of 9.37%). The Notes will be cancelled and a Holder will not be entitled to receive any subsequent payments in respect of the Notes.



**BMO AutoCallable Notes, Series 1685 (CAD)**  
**Linked to Solactive Canada Bank 30 AR Index**

**DISCLAIMER**

This document should be read in conjunction with the Bank's short form base shelf prospectus dated May 28, 2020 (the "Base Shelf Prospectus") and Pricing Supplement No. 1102 dated April 28, 2021 (the "Pricing Supplement").

Amounts paid to Holders will depend on the performance of the Reference Index. The Notes are not designed to be alternatives to fixed income or money market investments. Bank of Montreal does not guarantee that Holders will receive any return or repayment of their principal investment in the Notes at Maturity, subject to a minimum principal repayment of \$1.00 per Note. The Notes provide contingent protection only, meaning that a Holder could lose some or substantially all of his or her principal investment in the Notes if the Final Level is below the Barrier Level. See "Certain Risk Factors" in the Base Shelf Prospectus and "Additional Risk Factors Specific to the Notes" in the Pricing Supplement.

Prospective purchasers should carefully consider all of the information set forth in the Pricing Supplement and the Base Shelf Prospectus (collectively, the "Prospectus") and, in particular, should evaluate the specific risk factors set forth under "Suitability for Investment" and "Additional Risk Factors Specific to the Notes" in the Pricing Supplement.

BMO Nesbitt Burns Inc. is a wholly-owned subsidiary of the Bank. As a result, the Bank is a "related issuer" of BMO Nesbitt Burns Inc. for the purposes of National Instrument 33-105 — *Underwriting Conflicts*. See "Plan of Distribution" in the Pricing Supplement.

The Notes have not been and will not be rated. A rating is not a recommendation to buy, sell or hold investments, and may be subject to revision or withdrawal at any time by the relevant rating agency.

The Notes will not be 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 the insolvency of the deposit taking financial institution. See "Description of the Notes — Rank; No Deposit Insurance" in the Pricing Supplement.

The above summary is for information purposes only and does not constitute an offer to sell or a solicitation to purchase Notes. The offering and sale of Notes may be prohibited or restricted by laws in certain jurisdictions. Notes may only be purchased where they may be lawfully offered for sale and only through individuals qualified to sell them. Unless the context otherwise requires, terms not defined herein will have the meaning ascribed thereto in the Pricing Supplement. A copy of the Pricing Supplement and the Base Shelf Prospectus can be obtained at [www.sedar.com](http://www.sedar.com).

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