

BANK OF MONTREAL /CAN/

Form FWP

October 30, 2014

The information in this preliminary pricing supplement is not complete and may be changed. This preliminary pricing supplement is not an offer to sell nor does it seek an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Registration Statement No. 333-196387

Filed Pursuant to Rule 433

Subject to Completion, dated October 31, 2014

Pricing Supplement to the Prospectus dated June 27, 2014, the Prospectus Supplement dated June 27, 2014 and the Product Supplement dated June 30, 2014

Senior Medium-Term Notes, Series C  
Upside Booster Notes with Barrier, due November 30, 2019  
Each Linked to a Single Index

· This pricing supplement relates to more than one note offering. Each issue of the notes is linked to one, and only one, Underlying Asset named below. You may participate in any of the offerings individually or, at your election, in both of the offerings. This pricing supplement does not, however, allow you to purchase a single note linked to a basket of the Underlying Assets below.

· An investor in the notes could lose some or all of the principal amount at maturity.

· The notes are designed for investors who seek a fixed positive return equal to the applicable Booster Percentage (as defined below) if the Final Level (as defined below) of the applicable Underlying Asset is greater than or equal to that Underlying Asset's Barrier Level (as defined below) but the applicable Percentage Change is less than or equal to the applicable Booster Percentage, and a one-for-one positive return if the Percentage Change of the applicable Underlying Asset is greater than the applicable Booster Percentage. Investors should be willing to forgo periodic interest, and be willing to lose 1% of their principal amount for each 1% that the level of the Underlying Asset decreases from the Initial Level at maturity if the Percentage Change is less than the Barrier Percentage.

· Investors in the notes may lose up to 100% of their principal at maturity.

· The offerings are expected to price on November 24, 2014, and the notes are expected to settle through the facilities of The Depository Trust Company on or about November 28, 2014.

· Any payment at maturity is subject to the credit risk of Bank of Montreal.

· The notes will be issued in minimum denominations of \$1,000 and integral multiples of \$1,000.

· The notes will not be listed on any securities exchange.

· Our subsidiary, BMO Capital Markets Corp. ("BMOCM"), is the agent for this offering. See "Supplemental Plan of Distribution (Conflicts of Interest)" below.

Common Terms for Each of the Notes:

Pricing Date: On or about November 24, 2014

Valuation Date:

On or about November 25, 2019

Settlement Date: On or about November 28, 2014

Maturity Date:

On or about November 29, 2019

5 Years

Term of the  
Notes:

Specific Terms for Each of the Notes:

Underlying Asset	Booster Percentage	Barrier Percentage	Barrier Level (% of Initial Level)	Initial Level*	CUSIP	Principal Amount	Price to Public(1)	Agent's Commission(1)(2)	Proceeds to Bank of Montreal
S&P 500® Index (SPX)	22%	-10%	90%		06366RXS9		100%	%	% US\$
Russell 2000® Index (RTY)	22%	-10%	90%		06366RXT7		100%	%	% US\$

\* The actual Initial Level will be set on the pricing date.

(1) Certain dealers who purchase the notes for sale to certain fee-based advisory accounts may forego some or all of their selling concessions, fees or commissions. The public offering price for investors purchasing the notes in these accounts may be between \$970 and \$1,000 per \$1,000 in principal amount.

(2) The actual agent's commission for each of the notes will be set forth in the final pricing supplement.

Investing in the notes involves risks, including those described in the "Selected Risk Considerations" section beginning on page P-4 of this pricing supplement, "Additional Risk Factors Relating to the Notes" section beginning on page PS-5 of the product supplement, and "Risk Factors" section beginning on page S-3 of the prospectus supplement and on page 7 of the prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these notes or passed upon the accuracy of this pricing supplement, the product supplement, the prospectus supplement or the prospectus. Any representation to the contrary is a criminal offense.

The notes will be our unsecured obligations and will not be savings accounts or deposits that are insured by the United States Federal Deposit Insurance Corporation, the Bank Insurance Fund, the Canada Deposit Insurance Corporation or any other governmental agency or instrumentality or other entity.

On the date of this preliminary pricing supplement, based on the terms set forth above, the estimated initial value of the notes is \$925.60 per \$1,000 in principal amount as to the notes linked to SPX, and \$926.40 per \$1,000 in principal amount as to the notes linked to RTY. The estimated initial value of the notes on the pricing date may differ from this value but will not be less than \$910 per \$1,000 in principal amount in the case of the notes linked to SPX, and \$910 per \$1,000 in principal amount in the case of the notes linked to RTY. However, as discussed in more detail in this pricing supplement, the actual value of the notes at any time will reflect many factors and cannot be predicted with accuracy.

BMO CAPITAL MARKETS

Key Terms of Each of the Notes:

General:

This pricing supplement relates to more than one offering of notes. Each offering is a separate offering of notes linked to one, and only one, Underlying Asset. If you wish to participate in both offerings, you must separately purchase the applicable notes. The notes offered by this pricing supplement do not represent notes linked to a basket of the Underlying Assets.

Payment at Maturity:

(i) If the Percentage Change is greater than the Booster Percentage, then the amount that the investors will receive at maturity for each \$1,000 in principal amount of the notes will equal:

$$\text{Principal Amount} + (\text{Principal Amount} \times \text{Percentage Change})$$

(ii) If the Percentage Change is between the Barrier Percentage and the Booster Percentage, inclusive, then the amount that the investors will receive at maturity for each \$1,000 in principal amount of the notes will be calculated as follows:

$$\text{Principal Amount} + (\text{Principal Amount} \times \text{Booster Percentage})$$

(iii) If the Percentage Change is less than the Barrier Percentage, then the payment at maturity will equal:

$$\text{Principal Amount} + (\text{Principal Amount} \times \text{Percentage Change})$$

(If the Percentage Change is less than -10%, investors will lose all or a portion of the principal amount of the notes).

Initial Level:

The closing level of the applicable Underlying Asset on the Pricing Date.

Final Level:

The closing level of the applicable Underlying Asset on the Valuation Date.

Barrier Level:

As set forth on the cover page of this pricing supplement.

Barrier Percentage:

As set forth on the cover page of this pricing supplement. Accordingly, you will receive the principal amount of your notes at maturity only if the level of the applicable Underlying Asset does not decrease by more than the applicable Barrier Percentage on the Valuation Date. If the Final Level is less than the applicable Barrier Level, you will receive less than the principal amount of your notes at maturity, and you could lose some or all of the principal amount of your notes.

Percentage Change:

Final Level – Initial Level, expressed as a percentage.  
Initial Level

Pricing Date:	On or about November 24, 2014
Settlement Date:	On or about November 28, 2014, as determined on the Pricing Date.
Valuation Date:	On or about November 25, 2019, as determined on the Pricing Date.
Maturity Date:	On or about November 29, 2019, as determined on the Pricing Date.
Automatic Redemption:	Not applicable.
Calculation Agent:	BMOCM
Selling Agent:	BMOCM

Key Terms of the Notes Linked to the S&P 500® Index:

Underlying Asset:	The S&P 500® Index (Bloomberg Symbol: SPX). See the section below entitled “The Underlying Assets— The S&P 500® Index” for additional information about this Underlying Asset.
Booster Percentage:	22%
Barrier Percentage:	-10%
Barrier Level:	90% of the Initial Level
CUSIP:	06366RXS9

Key Terms of the Notes Linked to the Russell 2000® Index:

Underlying Asset:	The Russell 2000® Index (Bloomberg Symbol: RTY). See the section below entitled “The Underlying Assets— The Russell 2000® Index” for additional information about this Underlying Asset.
Booster Percentage:	22%
Barrier Percentage:	-10%
Barrier Level:	90% of the Initial Level
CUSIP:	06366RXT7

The Pricing Date and the Settlement Date are subject to change. The actual Pricing Date, Settlement Date, Valuation Date and Maturity Date for each of the notes will be set forth in the final pricing supplement.

We may use this pricing supplement in the initial sale of the notes. In addition, BMOCM or another of our affiliates may use this pricing supplement in market-making transactions in any notes after their initial sale. Unless our agent or we inform you otherwise in the confirmation of sale, this pricing supplement is being used in a market-making transaction.

Additional Terms of the Notes

You should read this pricing supplement together with the product supplement dated June 30, 2014, the prospectus supplement dated June 27, 2014 and the prospectus dated June 27, 2014. This pricing supplement, together with the documents listed below, contains the terms of each of the notes and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, fact sheets, brochures or other educational materials of ours or the agent. You should carefully consider, among other things, the matters set forth in “Additional Risk Factors Relating to the Notes” in the product supplement, as the notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisers before you invest in the notes.

You may access these documents on the SEC website at [www.sec.gov](http://www.sec.gov) as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

- Product supplement dated June 30, 2014:  
<http://www.sec.gov/Archives/edgar/data/927971/000121465914004751/f626140424b5.htm>
- Prospectus supplement dated June 27, 2014:  
<http://www.sec.gov/Archives/edgar/data/927971/000119312514254915/d750935d424b5.htm>
- Prospectus dated June 27, 2014:  
<http://www.sec.gov/Archives/edgar/data/927971/000119312514254905/d749601d424b2.htm>

Our Central Index Key, or CIK, on the SEC website is 927971. As used in this pricing supplement, the “Company,” “we,” “us” or “our” refers to Bank of Montreal.

## Selected Risk Considerations

An investment in the notes involves significant risks. Investing in the notes is not equivalent to investing directly in any of the Underlying Assets. These risks are explained in more detail in the “Additional Risk Factors Relating to the Notes” section of the product supplement.

- Your investment in the notes may result in a loss. — You may lose some or all of your investment in the notes. The payment at maturity will be based on the applicable Final Level, and whether the Final Level of the applicable Underlying Asset on the Valuation Date has declined from the Initial Level to a level that is less than the applicable Barrier Level. If the Final Level is less than the Barrier Level, you will lose 1% of the principal amount of your notes for each 1% that the Final Level is less than the applicable Initial Level. Accordingly, you could lose up to 100% of the principal amount of the notes.
- Your investment is subject to the credit risk of Bank of Montreal. — Our credit ratings and credit spreads may adversely affect the market value of the notes. Investors are dependent on our ability to pay the amount due at maturity, and therefore investors are subject to our credit risk and to changes in the market’s view of our creditworthiness. Any decline in our credit ratings or increase in the credit spreads charged by the market for taking our credit risk is likely to adversely affect the value of the notes.
- Potential conflicts. — We and our affiliates play a variety of roles in connection with the issuance of the notes, including acting as calculation agent. In performing these duties, the economic interests of the calculation agent and other affiliates of ours are potentially adverse to your interests as an investor in the notes. We or one or more of our affiliates may also engage in trading of securities included in the Underlying Assets on a regular basis as part of our general broker-dealer and other businesses, for proprietary accounts, for other accounts under management or to facilitate transactions for our customers. Any of these activities could adversely affect the levels of the Underlying Assets and, therefore, the market value of the notes. We or one or more of our affiliates may also issue or underwrite other securities or financial or derivative instruments with returns linked or related to changes in the performance of the Underlying Assets. By introducing competing products into the marketplace in this manner, we or one or more of our affiliates could adversely affect the market value of the notes.
- Our initial estimated value of the notes will be lower than the price to public. — Our initial estimated value of each of the notes is only an estimate, and is based on a number of factors. The price to public of each of the notes will exceed our initial estimated value, because costs associated with offering, structuring and hedging the notes are included in the price to public, but are not included in the estimated value. These costs include the agent’s commission, the profits that we and our affiliates expect to realize for assuming the risks in hedging our obligations under the notes and the estimated cost of hedging these obligations. The initial estimated value of each of the notes may be as low as the applicable amount indicated on the cover page of this pricing supplement.
- Our initial estimated value does not represent any future value of the notes, and may also differ from the estimated value of any other party. — Our initial estimated value of the notes as of the date of this preliminary pricing supplement is, and our estimated value as determined on the pricing date will be, derived using our internal pricing models. This value is based on market conditions and other relevant factors, which include volatility of the Underlying Asset, dividend rates and interest rates. Different pricing models and assumptions could provide values for the notes that are greater than or less than our initial estimated value. In addition, market conditions and other relevant factors after the pricing date are expected to change, possibly rapidly, and our assumptions may prove to be incorrect. After the pricing date, the value of each of the notes could change dramatically due to changes in market conditions, our creditworthiness, and the other factors set forth in this pricing supplement and the product supplement. The value of each of the notes after the pricing date is not expected to correlate with one another. These changes are likely to impact the price, if any, at which we or BMOCM would be willing to purchase the notes

from you in any secondary market transactions. Our initial estimated values do not represent a minimum price at which we or our affiliates would be willing to buy your notes in any secondary market at any time.

- The terms of the notes are not determined by reference to the credit spreads for our conventional fixed-rate debt. — To determine the terms of the notes, we will use an internal funding rate that represents a discount from the credit spreads for our conventional fixed-rate debt. As a result, the terms of the notes are less favorable to you than if we had used a higher funding rate.



- Certain costs are likely to adversely affect the value of the notes. — Absent any changes in market conditions, any secondary market prices of the notes will likely be lower than the price to public. This is because any secondary market prices will likely take into account our then-current market credit spreads, and because any secondary market prices are likely to exclude all or a portion of the agent’s commission and the hedging profits and estimated hedging costs that are included in the price to public of the notes and that may be reflected on your account statements. In addition, any such price is also likely to reflect a discount to account for costs associated with establishing or unwinding any related hedge transaction, such as dealer discounts, mark-ups and other transaction costs. As a result, the price, if any, at which BMOCM or any other party may be willing to purchase the notes from you in secondary market transactions, if at all, will likely to be lower than the price to public. Any sale that you make prior to the maturity date could result in a substantial loss to you.
- You will not have any shareholder rights and will have no right to receive any securities included in the applicable Underlying Asset at maturity. — Investing in your notes will not make you a holder of any shares of any company included in either of the Underlying Assets. Neither you nor any other holder or owner of the notes will have any voting rights, any right to receive dividends or other distributions or any other rights with respect to those securities.
- Changes that affect the Underlying Asset will affect the market value of the notes and the amount you will receive at maturity. — The policies of Standard & Poor’s Financial Services LLC (“S&P”), the sponsor of the S&P 500® Index, and Russell Investments (“Russell”), the sponsor of Russell 2000® Index (each, an “Index Sponsor”), concerning the calculation of the applicable Underlying Asset, additions, deletions or substitutions of the components of the applicable Underlying Asset and the manner in which changes affecting those components, such as stock dividends, reorganizations or mergers, may be reflected in the applicable Underlying Asset and, therefore, could affect the level of the applicable Underlying Asset, the amount payable on the notes at maturity, and the market value of the notes prior to maturity. The amount payable on the notes and their market value could also be affected if the applicable Index Sponsor changes these policies, for example, by changing the manner in which it calculates the applicable Underlying Asset, or if it discontinues or suspends the calculation or publication of the applicable Underlying Asset.
- We have no affiliation with any Index Sponsor and will not be responsible for any actions taken by any Index Sponsor. — None of the Index Sponsors is an affiliate of ours or will be involved in any offerings of the notes in any way. Consequently, we have no control over the actions of any Index Sponsor, including any actions of the type that would require the calculation agent to adjust the payment to you at maturity. The Index Sponsors have no obligation of any sort with respect to the notes. Thus, the Index Sponsors have no obligation to take your interests into consideration for any reason, including in taking any actions that might affect the value of the notes. None of our proceeds from any issuance of the notes will be delivered to any Index Sponsor.
- Lack of liquidity. — The notes will not be listed on any securities exchange. BMOCM may offer to purchase the notes in the secondary market, but is not required to do so. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell the notes easily. Because other dealers are not likely to make a secondary market for the notes, the price at which you may be able to trade the notes is likely to depend on the price, if any, at which BMOCM is willing to buy the notes.
- Hedging and trading activities. — We or any of our affiliates may carry out hedging activities related to the notes, including purchasing or selling securities included in the applicable Underlying Asset, or futures or options relating to the applicable Underlying Asset, or other derivative instruments with returns linked or related to changes in the performance of the applicable Underlying Asset or securities included in the applicable Underlying Index. We or our affiliates may also engage in trading relating to the applicable Underlying Asset from time to time. Any of these hedging or trading activities on or prior to the pricing date and during the term of the notes could adversely affect our payment to you at maturity.

- Many economic and market factors will influence the value of the notes. — In addition to the level of the applicable Underlying Asset and interest rates on any trading day, the value of the notes will be affected by a number of economic and market factors that may either offset or magnify each other, and which are described in more detail in the product supplement.

P-5

---

- You must rely on your own evaluation of the merits of an investment linked to the applicable Underlying Asset. — In the ordinary course of their businesses, our affiliates from time to time may express views on expected movements in the levels of the Underlying Assets or the prices of securities included in the Underlying Assets. One or more of our affiliates have published, and in the future may publish, research reports that express views on Underlying Assets or these securities. However, these views are subject to change from time to time. Moreover, other professionals who deal in the markets relating to Underlying Assets at any time may have significantly different views from those of our affiliates. You are encouraged to derive information concerning the Underlying Assets from multiple sources, and you should not rely on the views expressed by our affiliates.

Neither the offering of the notes nor any views which our affiliates from time to time may express in the ordinary course of their businesses constitutes a recommendation as to the merits of an investment in the notes.

- Significant aspects of the tax treatment of the notes are uncertain. The tax treatment of the notes is uncertain. We do not plan to request a ruling from the Internal Revenue Service or from any Canadian authorities regarding the tax treatment of the notes, and the Internal Revenue Service or a court may not agree with the tax treatment described in this pricing supplement.

The Internal Revenue Service has issued a notice indicating that it and the Treasury Department are actively considering whether, among other issues, a holder should be required to accrue interest over the term of an instrument such as the notes even though that holder will not receive any payments with respect to the notes until maturity and whether all or part of the gain a holder may recognize upon sale or maturity of an instrument such as the notes could be treated as ordinary income. The outcome of this process is uncertain and could apply on a retroactive basis.

Please read carefully the section entitled “U.S. Federal Tax Information” in this pricing supplement, the section entitled “Supplemental Tax Considerations—Supplemental U.S. Federal Income Tax Considerations” in the accompanying product supplement, the section “United States Federal Income Taxation” in the accompanying prospectus and the section entitled “Certain Income Tax Consequences” in the accompanying prospectus supplement. You should consult your tax advisor about your own tax situation.

#### Additional Risks Relating to the Russell 2000® Index

- An investment in the Underlying Asset is subject to risks associated in investing in stocks with a small market capitalization. — The Russell 2000® Index consists of stocks issued by companies with relatively small market capitalizations. These companies often have greater stock price volatility, lower trading volume and less liquidity than large-capitalization companies. As a result, the level of this index may be more volatile than that of a market measure that does not track solely small-capitalization stocks. Stock prices of small-capitalization companies are also generally more vulnerable than those of large-capitalization companies to adverse business and economic developments, and the stocks of small-capitalization companies may be thinly traded, and be less attractive to many investors if they do not pay dividends. In addition, small capitalization companies are typically less well-established and less stable financially than large-capitalization companies and may depend on a small number of key personnel, making them more vulnerable to loss of those individuals. Small capitalization companies tend to have lower revenues, less diverse product lines, smaller shares of their target markets, fewer financial resources and fewer competitive strengths than large-capitalization companies. These companies may also be more susceptible to adverse developments related to their products or services.

## Hypothetical Return on the Notes at Maturity

The following table and examples illustrate the hypothetical return at maturity on a \$1,000 investment in the notes. The “return,” as used in this section is the number, expressed as a percentage, which results from comparing the payment at maturity per \$1,000 in principal amount of the notes to \$1,000. The hypothetical total returns set forth below are based on a hypothetical Initial Level of 100, the Barrier Percentage of -10% (the Barrier Level is 90% of the Initial Level), and the Booster Percentage of 22%. The hypothetical returns set forth below are for illustrative purposes only and may not be the actual returns applicable to investors in the notes. The numbers appearing in the following table and in the examples below have been rounded for ease of analysis.

Hypothetical Final Level	Percentage Change	Return on the Notes
0.00	-100.00%	-100.00%
50.00	-50.00%	-50.00%
70.00	-30.00%	-30.00%
80.00	-20.00%	-20.00%
90.00	-10.00%	22.00%
95.00	-5.00%	22.00%
100.00	0.00%	22.00%
105.00	5.00%	22.00%
110.00	10.00%	22.00%
120.00	20.00%	22.00%
122.00	22.00%	22.00%
130.00	30.00%	30.00%
140.00	40.00%	40.00%
160.00	60.00%	60.00%
180.00	80.00%	80.00%
200.00	100.00%	100.00%

## Hypothetical Examples of Amounts Payable at Maturity

The following examples illustrate how the returns set forth in the table above are calculated.