TORONTO DOMINION BANK Form 424B2 October 10, 2018

Filed Pursuant to Rule 424(b)(2)

Registration Statement No. 333-211718

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

Subject to Completion, Dated October 10, 2018.

Pricing Supplement dated October, 2018 to the

Product Prospectus Supplement MLN-EI-1 dated June 30, 2016 and

Prospectus Dated June 30, 2016

The Toronto-Dominion Bank

\$[n]

Autocallable
Contingent Interest
Barrier Notes with
Daily Barrier
Observation
Linked to the Least
Performing of the
Russell 2000®
Index and the S&P
500® Index Due on
or about April 15,
2020

The Toronto-Dominion Bank ("TD" or "we") is offering the Autocallable Contingent Interest Barrier Notes with Daily Barrier Observation (the "Notes") linked to the least performing of the Russell 2000Index and the S&P 500® Index (each, a "Reference Asset" and together, the "Reference Assets").

The Notes will pay a Contingent Interest Payment on a Contingent Interest Payment Date (including the Maturity Date) at a per annum rate of 9.00% (the "Contingent Interest Rate") only if, on the related Contingent Interest Observation Date, the Closing Value of each Reference Asset is greater than or equal to its Contingent Interest Barrier

Value, which is equal to 70.00% of its Initial Value. The Notes will be automatically called if, on any Call Observation Date, the Closing Value of each Reference Asset is greater than or equal to its Call Threshold Value. If the Notes are automatically called, on the first following Contingent Interest Payment Date (the "Call Payment Date"), we will pay a cash payment per Note equal to the Principal Amount, plus any Contingent Interest Payment otherwise due. No further amounts will be owed under the Notes. If the Notes are not automatically called, the amount we pay at maturity, in addition to any Contingent Interest Payment otherwise due, if anything, will depend on the Closing Value of each Reference Asset on its Final Valuation Date (each, its "Final Value") and whether or not a Barrier Event has occurred. A Barrier Event is deemed to have occurred if the Closing Level of any Reference Asset is less than its Barrier Value, which is equal to 70.00% of its Initial Value, on any Trading Day from, but excluding the Pricing Date, to, and including, the Final Valuation Date. The payment at maturity will be calculated as follows:

If a Barrier Event does not occur:

the Principal Amount of \$1,000

· If a Barrier Event occurs and the Final Value of each Reference Asset is greater than or equal to its Initial Value:

the Principal Amount of \$1,000

If a Barrier Event occurs and the Final Value of any Reference Asset is less than its Initial Value:

the sum of (1) \$1,000 plus (2) the product of (i) \$1,000 times (ii) the Least Performing Percentage Change

In this scenario, investors will suffer a loss on their initial investment that is proportionate to the Reference Asset with the lowest percentage change from its Initial Value to its Final Value (the "Least Performing Reference Asset") over the term of the Notes. Specifically, investors will lose 1% of the Principal Amount of the Notes for each 1% that the Final Value of the Least Performing Reference Asset is less than its Initial Value, and may lose the entire Principal Amount. Any payments on the Notes are subject to our credit risk.

The Notes do not guarantee the payment of any Contingent Interest Payments or the return of the Principal Amount. Investors are exposed to the market risk of each Reference Asset on each Trading Day (including each Contingent Interest Observation Date and the Final Valuation Date) during the term of the Notes and any decline in the value of one Reference Asset will not be offset or mitigated by a lesser decline or potential increase in the value of any other Reference Asset. If a Barrier Event occurs and the Final Value of any Reference Asset is less than its Initial Value, investors may lose up to their entire investment in the Notes.

The Notes are unsecured and are not savings accounts or insured deposits of a bank. The Notes are not insured or guaranteed by the Canada Deposit Insurance Corporation, the U.S. Federal Deposit Insurance Corporation or any other governmental agency or instrumentality of Canada or the United States. The Notes will not be listed or displayed on any securities exchange or electronic communications network.

The Notes have complex features and investing in the Notes involves a number of risks. See "Additional Risk Factors" beginning on page P-7 of this pricing supplement, "Additional Risk Factors Specific to the Notes" beginning on page PS-5 in the product prospectus supplement MLN-EI-1 dated June 30, 2016 (the "product prospectus supplement") and "Risk Factors" on page 1 of the prospectus dated June 30, 2016 (the "prospectus").

Neither the Securities and Exchange Commission (the "SEC") nor any state securities commission has approved or disapproved of these Notes or determined that this pricing supplement, the product prospectus supplement or the prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

We will deliver the Notes in book-entry only form through the facilities of The Depository Trust Company on or about October 15, 2018 against payment in immediately available funds.

The estimated value of your Notes at the time the terms of your Notes are set on the Pricing Date is expected to be between \$970.00 and \$990.00 per Note, as discussed further under "Additional Risk Factors — Estimated Value" beginning on page P-9 and "Additional Information Regarding the Estimated Value of the Notes" on page P-29 of this pricing supplement. The estimated value is expected to be less than the public offering price of the Notes.

Public Offering Price¹ Underwriting Discount² Proceeds to TD Per Note \$1,000.00 \$5.00 \$995.00

Total \$ \$

The public offering price, underwriting discount and proceeds to TD listed above relate to the Notes we issue initially. We may decide to sell additional Notes after the date of the final pricing supplement, at public offering prices and with underwriting discounts and proceeds to TD that differ from the amounts set forth above. The return (whether positive or negative) on your investment in the Notes will depend in part on the public offering price you pay for such Notes.

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 as low as \$995.00 (99.50%) per \$1,000.00 Principal Amount of the Notes.

² TD Securities (USA) LLC ("TDS") will receive a commission of \$5.00 (0.50%) per \$1,000.00 principal amount of the Notes and may use all or a portion of that commission to allow selling concessions to other dealers in connection with the distribution of the Notes, or will offer the Notes directly to investors. TDS may resell the Notes to other securities dealers at the Principal Amount less a concession not in excess of \$5.00 per Note. The other dealers may forgo, in their sole discretion, some or all of their selling concessions. TD will reimburse TDS for certain expenses in connection with its role in the offer and sale of the Notes, and TD will pay TDS a fee in connection with its role in the offer and sale of the Notes. See "Supplemental Plan of Distribution (Conflicts of Interest)" on page P-28 of this pricing supplement.

Summary

The information in this "Summary" section is qualified by the more detailed information set forth in this pricing supplement, the product prospectus supplement and the prospectus.

Issuer: TD

Issue: Senior Debt Securities, Series E

Type of Note:

Autocallable Contingent Interest Barrier Notes with Daily Barrier Observation

Term: Approximately 18 months, subject to an automatic call

Reference The Russell 2000® Index (Bloomberg ticker: RTY, the "RTY") and the S&P 5@OIndex (Bloomberg

Assets: ticker: SPX, the "SPX")

CUSIP/

ISIN:

89114QRU4 / US89114QRU49

Agent: TDS

Currency: U.S. Dollars

Minimum Investment:

\$1,000 and minimum denominations of \$1,000 in excess thereof

Principal

Amount: \$1,000 per Note
Pricing Date: October 10, 2018

October 15, 2018, which is three Business Days following the Pricing Date. Under Rule 15c6-1 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), trades in the secondary market generally are required to settle in two Business Days ("T+2"), unless the parties to a trade expressly agree

Issue Date: otherwise. Accordingly, purchasers who wish to trade the Notes in the secondary market on any date

prior to two Business Days before delivery of the Notes will be required, by virtue of the fact that each Note initially will settle in three Business Days ("T+3"), to specify alternative settlement arrangements to

prevent a failed settlement of the secondary market trade.

Final The final Contingent Interest Observation Date, as described below under "Contingent Interest

Valuation Observation Dates" and as described under "General Terms of the Notes—Market Disruption Events" in the

Date: product prospectus supplement.

Expected to be April 15, 2020, the second business day following the Final Valuation Date, subject to

Maturity postponement as described below under "Contingent Interest Observation Dates" and as described under "General Terms of the Notes—Market Disruption Events" in the product prospectus supplement or, if such

day is not a Business Day, the next following Business Day.

If the Closing Value of each Reference Asset on any Call Observation Date is greater than or equal to its

Call Feature: Call Threshold Value, we will automatically call the Notes and, on the related Call Payment Date, will

pay you a cash payment equal to the Principal Amount, plus any Contingent Interest Payment otherwise

due. No further amounts will be owed to you under the Notes.

With respect to the RTY, [n] (100.00% of its Initial Value, to be determined on the Pricing Date).

Call **Threshold** Value:

With respect to the SPX, [n] (100.00% of its Initial Value, to be determined on the Pricing Date).

Each Call Threshold Value is subject to adjustment as described under "General Terms of the Notes— Anti-Dilution Adjustments" in the product prospectus supplement. The 10th calendar day of each January, April, July and October, commencing on January 10, 2019 and

ending on January 10, 2020, or, if such day is not a Trading Day, the next following Trading Day. If a Market Disruption Event occurs or is continuing with respect to a Reference Asset on any Call Observation Date, the Call Observation Date for the affected Reference Asset will be postponed until the next Trading Day on which no Market Disruption Event occurs or is continuing for that Reference Asset. In no event, however, will any Call Observation Date for any Reference Asset be postponed by more than ten Trading Days. If the determination of the Closing Value of a Reference Asset for any Call Observation Date is postponed to the last possible day, but a Market Disruption Event occurs or is continuing on that day, that day will nevertheless be the date on which the Closing Value of such Reference Asset will be determined. In such an event, the Calculation Agent will estimate the Closing Value that would have prevailed in the absence of the Market Disruption Event. For the avoidance of doubt, if on any Call Observation Date, no Market Disruption Event is occurring with respect to a particular Reference Asset, the Call Observation Date for such Reference Asset will be made on the originally scheduled Observation Date irrespective of the occurrence of a Market Disruption event with

Call Observation Dates:

respect to another Reference Asset. If the Notes are subject to an automatic call, the Call Payment Date will be the Contingent Interest Call Payment Payment Date immediately following the relevant Call Observation Date, subject to postponement as described above under "Call Observation Dates" if the related Call Observation Date is postponed or, if such day is not a Business Day, the next following Business Day.

If the Closing Value of each Reference Asset is greater than or equal to its Contingent Interest Barrier Value on any Contingent Interest Observation Date, a Contingent Interest Payment will be paid to you on the corresponding Contingent Interest Payment Date, in an amount equal to:

Principal Amount x Contingent Interest Rate x 1/4

Contingent Interest Payment:

Date:

If the Closing Value of any Reference Asset is less than its Contingent Interest Barrier Value on any Contingent Interest Observation Date, you will receive no Contingent Interest Payment on the corresponding Contingent Interest Payment Date.

Contingent Interest Payments on the Notes are not guaranteed. You will not receive a Contingent Interest Payment on a Contingent Interest Payment Date if the Closing Value of any Reference Asset on the related Contingent Interest Observation Date is less than its Contingent Interest Barrier Value.

Contingent Interest Rate:

9.00% per annum.

With respect to the RTY, [n] (70.00% of its Initial Value, to be determined on the Pricing Date).

Contingent Interest

Barrier

With respect to the SPX, [n] (70.00% of its Initial Value, to be determined on the Pricing Date).

Value: Each Contingent Interest Barrier Value is subject to adjustment as described under "General Terms of the Notes— Anti-Dilution Adjustments" in the product prospectus supplement.

The 10th calendar day of each January, April, July and October, commencing on January 10, 2019 and ending on April 10, 2020 (the "Final Valuation Date"), or, if such day is not a Trading Day, the next following Trading Day. If a Market Disruption Event occurs or is continuing with respect to a Reference Asset on any Contingent Interest Observation Date for any Reference Asset, the Contingent Interest Observation Date for that Reference Asset. In no event, however, will any Contingent Interest Observation Date for any Reference Asset be postponed by more

Contingent Interest Observation

Dates:

however, will any Contingent Interest Observation Date for any Reference Asset be postponed by more than ten Trading Days. If the determination of the Closing Value of a Reference Asset for any Contingent Interest Observation Date is postponed to the last possible day, but a Market Disruption Event occurs or is continuing on that day, that day will nevertheless be the date on which the Closing Value of such Reference Asset will be determined. In such an event, the Calculation Agent will estimate the Closing Value that would have prevailed in the absence of the Market Disruption Event. For the avoidance of doubt, if on any Contingent Interest Observation Date, no Market Disruption Event is occurring with respect to a particular Reference Asset, the Contingent Interest Observation Date for such Reference Asset will be made on the originally scheduled Observation Date irrespective of the occurrence of a Market Disruption event with respect to another Reference Asset.

Contingent Interest Payment Dates: With respect to each Contingent Interest Observation Date, the second Business Day following the relevant Contingent Interest Observation Date, subject to postponement as described above under "— Contingent Interest Observation Dates" if the related Contingent Interest Observation Date is postponed or, if such day is not a Business Day, the next following Business Day.

If the Notes are not automatically called, on the Maturity Date, in addition to any Contingent Interest

Payment otherwise due, we will pay a cash payment, if anything, per Note equal to:

If a Barrier Event does not occur:

Principal Amount of \$1,000.

Payment at Maturity:

If a Barrier Event occurs and the Final Value of each Reference Asset is greater than or equal to its Initial Value:

Principal Amount of \$1,000.

If a Barrier Event occurs and the Final Value of any Reference Asset is less than its Initial Value:

\$1,000 + \$1,000 x Least Performing Percentage Change.

For each Reference Asset, the Percentage Change is the quotient, expressed as a percentage, of the following formula:

Percentage Change:

Final Value - Initial Value

Initial Value

With respect to the RTY, [n] (to be determined on the Pricing Date).

With respect to the SPX, [n] (to be determined on the Pricing Date).

Initial Value:

In each case equal to its Closing Value on the Pricing Date, as determined by the Calculation Agent and subject to adjustment, as described under "General Terms of the Notes— Anti-Dilution Adjustments" in the product prospectus supplement.

For each Reference Asset, the Closing Value will be the official closing value published by its sponsor,

Closing as provided under "Information Regarding the Reference Asset" herein (its "Index Sponsor") or any Value: "successor index" (as defined in the Index product prospectus supplement) on any Trading Day for such

Reference Asset.

Final Value: For each Reference Asset, the Closing Value of such Reference Asset on its Final Valuation Date.

Barrier Value:

With respect to the RTY, [n] (70.00% of its Initial Value, to be determined on the Pricing Date).

With respect to the SPX, [n] (70.00% of its Initial Value, to be determined on the Pricing Date).

A Barrier Event is deemed to have occurred if the Closing Level of any Reference Asset is less than its Barrier Value on any Trading Day during the Monitoring Period.

Barrier Event:

In this case, you will be exposed to any decline in the level of the Least Performing Reference Asset from the Pricing Date to the Final Valuation Date.

Least

Performing Reference

The Reference Asset with the lowest Percentage Change as compared to the Percentage Change of any other Reference Asset.

Asset: Least

Performing Percentage

The Percentage Change of the Least Performing Reference Asset.

Change:

Each Trading Day from but excluding the Pricing Date to and including the Final Valuation Date.

Monitoring

Period:

If a market disruption event occurs or is continuing on any Trading Day during the Monitoring Period, the Closing Level of the affected Reference Asset for that Trading Day will equal the Closing Level of that Reference Asset on the next Trading Day on which no Market Disruption Event occurs or is continuing for that Reference Asset.

For each Reference Asset, a Trading Day means a day on which (1) the NYSE and the NASDAQ Stock Trading Day: Market, or their successors, are scheduled to be open for trading and (2) such Reference Asset or any

successor thereto is calculated and published by its Index Sponsor.

Any day that is a Monday, Tuesday, Wednesday, Thursday or Friday that is neither a legal holiday nor Business Day: a day on which banking institutions are authorized or required by law to close in New York City or

Toronto.

By purchasing the Notes, you agree, in the absence of a statutory or regulatory change or an administrative determination or judicial ruling to the contrary, to treat the Notes, for U.S. federal income tax purposes, as pre-paid derivative contracts with respect to the Reference Assets. Pursuant to this approach, it is likely that any Contingent Interest Payment that you receive should be included in ordinary income at the time you receive the payment or when it accrues, depending on your regular method of accounting for U.S. federal income tax purposes. Based on certain factual representations received from us, in the opinion of our special U.S. tax counsel, Cadwalader, Wickersham & Taft LLP,

U.S. Tax Treatment:

Record Date:

received from us, in the opinion of our special U.S. tax counsel, Cadwalader, Wickersham & Taft LLP, it is reasonable to treat the Notes in the manner described above. However, because there is no authority that specifically addresses the tax treatment of the Notes, it is possible that your Notes could alternatively be treated for tax purposes as a single contingent payment debt instrument, or pursuant to some other characterization, such that the timing and character of your income from the Notes could differ materially and adversely from the treatment described above, as described further herein under "Supplemental Discussion of U.S. Federal Income Tax Consequences" beginning on page P-26 and in the product prospectus supplement under "Supplemental Discussion of U.S. Federal Income Tax Consequences".

Consequences

Canadian Tax Please see the discussion in the product prospectus supplement under "Supplemental Discussion of Treatment: Canadian Tax Consequences," which applies to the Notes.

The Business Day preceding the relevant Contingent Interest Payment Date, provided that if you sell the Notes in the secondary market on a Contingent Interest Observation Date, assuming standard T+2 settlement, the purchaser of the Notes shall be deemed to be the record holder as of the applicable

record date and, therefore, you will not be entitled to any payment attributable to that date.

9

Calculation

TD Agent:

The Notes will not be listed or displayed on any securities exchange or electronic communications

Listing:

network.

Clearance and Settlement:

DTC global (including through its indirect participants Euroclear and Clearstream, Luxembourg as described under "Forms of the Debt Securities" and "Book-Entry Procedures and Settlement" in the

prospectus).

Canadian Bail-in:

The Notes are not bail-inable notes under the Canada Deposit Insurance Corporation Act.

The Pricing Date, the Issue Date, and all other dates listed above are subject to change. These dates will be set forth in the final pricing supplement that will be made available in connection with sales of the Notes.

Additional Terms of Your Notes

You should read this pricing supplement together with the prospectus, as supplemented by the product prospectus supplement MLN-EI-1 (the "product prospectus supplement"), relating to our Senior Debt Securities, Series E, of which these Notes are a part. Capitalized terms used but not defined in this pricing supplement will have the meanings given to them in the product prospectus supplement. In the event of any conflict the following hierarchy will govern: first, this pricing supplement; second, the product prospectus supplement; and last, the prospectus. *The Notes vary from the terms described in the product prospectus supplement in several important ways. You should read this pricing supplement carefully.*

This pricing supplement, together with the documents listed below, contains the terms of the Notes and supersedes all 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, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in "Additional Risk Factors" beginning on page P-7 of this pricing supplement, "Additional Risk Factors Specific to the Notes" beginning on page PS-5 of the product prospectus supplement and "Risk Factors" on page 1 of the prospectus, as the Notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisors before you invest in the Notes. You may access these documents on the SEC website at www.sec.gov as follows (or if that address has changed, by reviewing our filings for the relevant date on the SEC website):

\$ Prospectus dated June 30, 2016:

https://www.sec.gov/Archives/edgar/data/947263/000119312516638441/d162493d424b3.htm

\$ Product Prospectus Supplement MLN-EI-1 dated July 30, 2016:

https://www.sec.gov/Archives/edgar/data/947263/000089109216015847/e70323 424b2.htm

Our Central Index Key, or CIK, on the SEC website is 0000947263. Alternatively, The Toronto-Dominion Bank, any Agent or any dealer participating in this offering will arrange to send you the product prospectus supplement and the prospectus if you so request by calling 1-855-303-3234. As used in this pricing supplement, the "Bank," "we," "us," or "our" refers to The Toronto-Dominion Bank and its subsidiaries.

We reserve the right to change the terms of, or reject any offer to purchase, the Notes prior to their issuance. In the event of any changes to the terms of the Notes, we will notify you and you will be asked to accept such changes in connection with your purchase. You may also choose to reject such changes, in which case we may reject your offer to purchase.

Additional Risk Factors

The Notes involve risks not associated with an investment in conventional debt securities. This section describes the most significant risks relating to the terms of the Notes. For additional information as to these and other risks, please see "Additional Risk Factors Specific to the Notes" in the product prospectus supplement and the prospectus.

You should carefully consider whether the Notes are suited to your particular circumstances before you decide to purchase them. Accordingly, prospective investors should consult their investment, legal, tax, accounting and other advisors as to the risks entailed by an investment in the Notes and the suitability of the Notes in light of their particular circumstances.

Your Investment in the Notes May Result in a Loss.

The Notes do not guarantee the return of the Principal Amount and investors may lose up to their entire investment in the Notes. Specifically, if the Notes are not automatically called a Barrier Event occurs, meaning the Closing Value of a Reference Asset was less than its Barrier Value on a Trading Day during the Monitoring Period, investors will lose 1% of the Principal Amount of the Notes for each 1% that the Final Value of the Least Performing Reference Asset is less than its Initial Value, and may lose the entire Principal Amount.

You Will Not Receive Any Contingent Interest Payment for Any Contingent Interest Payment Date If the Closing Value of Any Reference Asset on the Corresponding Contingent Interest Observation Date Is Less Than its Contingent Interest Barrier Value.

You will not receive a Contingent Interest Payment on a Contingent Interest Payment Date if the Closing Value of any Reference Asset on the related Contingent Interest Observation Date is less than its Contingent Interest Barrier Value. If the Closing Value of any Reference Asset is less than its Contingent Interest Barrier Value on each Contingent Interest Observation Date over the term of the Notes, you will not receive any Contingent Interest Payments, and you will not receive a positive return on your Notes. Generally, this non-payment of any Contingent Interest Payment will coincide with a greater risk of principal loss on your Notes.

The Potential Positive Return on the Notes Is Limited to the Contingent Interest Payments Paid on the Notes, If Any, Regardless of Any Appreciation of Any Reference Asset.

The potential positive return on the Notes is limited to any Contingent Interest Payments paid, meaning any positive return on the Notes will be composed solely by the sum of any Contingent Interest Payments paid over the life of the Notes. Therefore, if the appreciation of any Reference Asset exceeds the sum of any Contingent Interest Payments actually paid on the Notes, the return on the Notes will be less than the return would be if you made a hypothetical direct investment in such Reference Asset, a security directly linked to the positive performance of such Reference Asset or an investment in the stocks and other assets comprising the Reference Asset (the "Reference Asset Constituents").

Your Return May Be Lower than the Return on a Conventional Debt Security of Comparable Maturity.

The return that you will receive on your Notes, which could be negative, may be less than the return you could earn on other investments. The Notes do not provide for fixed interest payments and you may not receive any Contingent Interest Payments over the term of the Notes. Even if you do receive one or more Contingent Interest Payments and your return on the Notes is positive, your return may be less than the return you would earn if you bought a conventional senior interest bearing debt security of the Bank with the same maturity date or if you made a hypothetical direct investment in any of the Reference Assets or Reference Asset Constituents. Your investment may not reflect the full opportunity cost to you when you take into account factors that affect the time value of money.

The Notes May Be Automatically Called Prior to the Maturity Date And Are Subject to Reinvestment Risk.

If your Notes are automatically called, no further payments will be owed to you under the Notes after the applicable Call Payment Date. Therefore, because the Notes could be called as early as the first potential Call Payment Date, the holding period could be limited. There is no guarantee that you would be able to reinvest the proceeds from an investment in the Notes at a comparable return for a similar level of risk in the event the Notes are automatically called prior to the Maturity Date. Furthermore, to the extent you are able to reinvest such proceeds in an investment with a comparable return for a similar level of risk, you may incur transaction costs such as dealer discounts and hedging costs built into the price of the new notes.

Investors Are Exposed to the Market Risk of Each Reference Asset on Each Trading Day during the Monitoring Period.

Your return on the Notes is not linked to a basket consisting of the Reference Assets. Rather, it will be contingent upon the performance of each Reference Asset. Unlike an instrument with a return linked to a basket of indices, common stocks or other underlying securities, in which risk is mitigated and diversified among all of the components of the basket, you will be exposed equally to the risks related to each Reference Asset on each Trading Day during the Monitoring Period, including on each Contingent Interest Observation Date (and the Final Valuation Date). Poor performance by any Reference Asset over the term of the Notes will negatively affect your return and will not be offset or mitigated by a positive performance by any other Reference Asset. For instance, you may receive a negative return equal to the Least Performing Percentage Change if a Barrier Event occurs on any Trading Day during the Monitoring Period (including the Final Valuation Date) and the Final Value of any Reference Asset is less than its Initial Level on its Final Valuation Date, even if the Percentage Change of another Reference Asset is positive or has not declined as much. Accordingly, you are subject to the market risk of each Reference Asset on each Trading Day during the Monitoring Period and may lose some or all of your Principal Amount if a

Barrier Event has occurred and the Final Value of any Reference Asset is less than its Initial Level. Therefore, your investment is subject to the market risk of each Reference Asset.

Because the Notes are Linked to the Least Performing Reference Asset, You Are Exposed to a Greater Risk of a Barrier Event Occurring on each Trading Day during the Monitoring Period, no Contingent Interest Payments, and Losing Some or All of Your Initial Investment at Maturity than if the Notes Were Linked to a Single Reference Asset.

The risk that (i) a Barrier Event will have occurred on any Trading Day during the Monitoring Period, (ii) you will not receive any Contingent Interest Payments and (iii) that you will lose some or all of your initial investment in the Notes is greater if you invest in the Notes than the risk of investing in substantially similar securities that are linked to the performance of only one Reference Asset. With more Reference Assets, it is more likely that the Closing Value or Final Value of any Reference Asset will be less than its Barrier Value on any Trading Day during the Monitoring Period or less than its Contingent Interest Barrier Value on any Contingent Interest Observation Date (including the Final Valuation Date) than if the Notes were linked to a single Reference Asset.

In addition, the lower the correlation is between the performance of a pair of Reference Assets, the more likely it is that one of the Reference Assets will decline in value to a Closing Value or Final Value, as applicable, that is less than its Barrier Value on any Trading Day during the Monitoring Period, Contingent Interest Barrier Value on any Contingent Interest Observation Date or less than its Initial Value on the Final Valuation Date. Although the correlation of the Reference Assets' performance may change over the term of the Notes, the economic terms of the Notes, including the Barrier Value, Contingent Interest Rate and Contingent Interest Barrier Value are determined, in part, based on the correlation of the Reference Assets' performance calculated using our internal models at the time when the terms of the Notes are finalized. All things being equal, a higher Contingent Interest Rate and lower Contingent Interest Barrier Values and Barrier Values are generally associated with lower correlation of the Reference Assets. Therefore, if the performance of a pair of Reference Assets is not correlated to each other or is negatively correlated, the risk that you will not receive any Contingent Interest Payments or that the Closing Value of any Reference Asset is less than its Barrier Value on any Trading Day during the Monitoring Period will occur is even greater despite a lower Barrier Value and Contingent Interest Barrier Value. Therefore, it is more likely that you will not receive any Contingent Interest Payments, a Barrier Event will occur and that you will lose some or all of your initial investment at maturity.

Investors Are Subject to TD's Credit Risk, and TD's Credit Ratings and Credit Spreads May Adversely Affect the Market Value of the Notes.

Although the return on the Notes will be based on the performance of the Least Performing Reference Asset, the payment of any amount due on the Notes is subject to TD's credit risk. The Notes are TD's senior unsecured debt obligations. Investors are dependent on TD's ability to pay all amounts due on the Notes and, therefore, investors are subject to the credit risk of TD and to changes in the market's view of TD's creditworthiness. Any decrease in TD's credit ratings or increase in the credit spreads charged by the market for taking TD's credit risk is likely to adversely affect the market value of the Notes. If TD becomes unable to meet its financial obligations as they become due, investors may not receive any amounts due under the terms of the Notes.

The Agent Discount, Offering Expenses and Certain Hedging Costs Are Likely to Adversely Affect Secondary Market Prices.

Assuming no changes in market conditions or any other relevant factors, the price, if any, at which you may be able to sell the Notes will likely be lower than the public offering price. The public offering price includes, and any price

quoted to you is likely to exclude, any underwriting discount paid in connection with the initial distribution, offering expenses as well as the cost of hedging our obligations under the Notes. In addition, any such price is also likely to reflect dealer discounts, mark-ups and other transaction costs, such as a discount to account for costs associated with establishing or unwinding any related hedge transaction.

There May Not Be an Active Trading Market for the Notes — Sales in the Secondary Market May Result in Significant Losses.

There may be little or no secondary market for the Notes. The Notes will not be listed or displayed on any securities exchange or electronic communications network. The Agent may make a market for the Notes; however, it is not required to do so and may stop any market-making activities at any time. Even if a secondary market for the Notes develops, it may not provide significant liquidity or trade at prices advantageous to you. We expect that transaction costs in any secondary market would be high. As a result, the difference between bid and ask prices for your Notes in any secondary market could be substantial.

If you sell your Notes before the Maturity Date, you may have to do so at a substantial discount from the public offering price irrespective of the value of the then-current least performing Reference Asset, and as a result, you may suffer substantial losses.

The Amounts Payable on the Notes Are Linked to the Value of the Least Performing Reference Asset on Each Contingent Interest Observation Date (Including the Final Valuation Date and Call Observation Dates).

Any payments on the Notes will be based on the Closing Value of the Least Performing Reference Asset only on each Contingent Interest Observation Date and Call Observation Date. Even if the market value of the Least Performing Reference Asset appreciates prior to the relevant Contingent Interest Observation Date but then drops on that day to a Closing Value that is less than its Contingent Interest Barrier Value, you will not receive any Contingent Interest Payment on the corresponding Contingent Interest Payment Date. Similarly, while the Closing Value of each Reference Asset is observed on each Trading Day during the Monitoring Period for purposes of determining if a Barrier Event has occurred, the actual Payment at Maturity may be significantly less than it would have been had the Notes been linked to the Closing Value of the Least Performing Reference Asset on a date other than the Final Valuation Date, and may be zero. Although the actual values of the Reference Assets at other times during the term of the Notes may be higher than the values on one or more Contingent Interest Observation Dates, any Contingent Interest Payments on the Notes and the Payment at

Maturity will be based solely on the Closing Value of the Least Performing Reference Asset on the applicable Contingent Interest Observation Date (including the Final Valuation Date).

The Contingent Interest Rate Will Reflect In Part the Volatility of each Reference Asset and May Not Be Sufficient to Compensate You for the Risk of Loss at Maturity.

Generally, the higher the Reference Assets' volatility, the more likely it is that the Closing Value of each Reference Asset could be less than its Initial Value or its Contingent Interest Barrier Value on a Contingent Interest Observation Date or its Barrier Value on any Trading Day during the Monitoring Period, including the Final Valuation Date. Volatility means the magnitude and frequency of changes in the values of the Reference Assets. This greater risk will generally be reflected in a higher Contingent Interest Rate for the Notes than the interest rate payable on our conventional debt securities with a comparable term. However, while the Contingent Interest Rate is set on the Pricing Date, the Reference Assets' volatility can change significantly over the term of the Notes, and may increase. The value of any Reference Asset could fall sharply on any Trading Day during the Monitoring Period, including any Contingent Interest Observation Date, resulting in few or no Contingent Interest Payments and increased risk of being exposed to the Least Performing Reference Asset on the Final Valuation Date, which could result in the loss of some or all of your Principal Amount.

There Are Market Risks Associated with each Reference Asset.

The value of each Reference Asset can rise or fall sharply due to factors specific to such Reference Asset, the Reference Asset Constituents and their issuers (the "Reference Asset Constituent Issuers"), such as stock price volatility, earnings, financial conditions, corporate, industry and regulatory developments, management changes and decisions and other events, as well as general market factors, such as general stock and commodity market volatility and levels, interest rates and economic and political conditions. You, as an investor in the Notes, should make your own investigation into the Reference Assets for your Notes. For additional information, see "Information Regarding the Reference Assets" in this pricing supplement.

Trading and Business Activities by the Bank or its Affiliates May Adversely Affect the Market Value of the Notes.

We and our affiliates may hedge our obligations under the Notes by purchasing securities, futures, options or other derivative instruments with returns linked or related to changes in the values of the Reference Assets or one or more Reference Asset Constituents, and we may adjust these hedges by, among other things, purchasing or selling securities, futures, options or other derivative instruments at any time. It is possible that we or one or more of our affiliates could receive substantial returns from these hedging activities while the market value of the Notes declines. 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 Reference Assets or one or more Reference Asset Constituents.

These trading activities may present a conflict between the holders' interest in the Notes and the interests we and our affiliates will have in our or their proprietary accounts, in facilitating transactions, including options and other derivatives transactions, for our or their customers' accounts and in accounts under our or their management. These trading activities could be adverse to the interests of the holders of the Notes.

We, the Agent and our respective affiliates may, at present or in the future, engage in business with one or more Reference Asset Constituent Issuers, including making loans to or providing advisory services to those companies. These services could include investment banking and merger and acquisition advisory services. These business activities may present a conflict between our, the Agent's and our affiliates' obligations, and your interests as a holder

of the Notes. Moreover, we, the Agent or our affiliates may have published, and in the future expect to publish, research reports with respect to the Reference Asset or one or more Reference Asset Constituents. This research is modified from time to time without notice and may express opinions or provide recommendations that are inconsistent with purchasing or holding the Notes. Any of these activities by us or one or more of our affiliates or the Agents or their affiliates may affect the value of a Reference Asset or one or more Reference Asset Constituents and, therefore, the market value of the Notes and any payments on the Notes.

Estimated Value

The Estimated Value of Your Notes Is Expected To Be Lower Than the Public Offering Price of Your Notes.

The estimated value of your Notes on the Pricing Date is expected to be lower, and may be significantly lower, than the public offering price of your Notes. The difference between the public offering price of your Notes and the estimated value of the Notes reflects costs and expected profits associated with selling and structuring the Notes, as well as hedging our obligations under the Notes. Because hedging our obligations entails risks and may be influenced by market forces beyond our control, this hedging may result in a profit that is more or less than expected, or a loss.

The Estimated Value of Your Notes Is Based on Our Internal Funding Rate.

The estimated value of your Notes on the Pricing Date is determined by reference to our internal funding rate. The internal funding rate used in the determination of the estimated value of the Notes generally represents a discount from the credit spreads for our conventional fixed-rate debt securities and the borrowing rate we would pay for its conventional fixed-rate debt securities. This discount is based on, among other things, our view of the funding value of the Notes as well as the higher issuance, operational and ongoing liability management costs of the Notes in comparison to those costs for our conventional fixed-rate debt, as well as estimated financing costs of any hedge positions, taking into account regulatory and internal requirements. If the interest rate implied by the credit spreads for our conventional fixed-rate debt securities, or the borrowing rate we would pay for our conventional fixed-rate debt securities were to be used, we would expect the economic terms of the Notes to be more favorable to

you. Additionally, assuming all other economic terms are held constant, the use of an internal funding rate for the Notes is expected to increase the estimated value of the Notes at any time.

The Estimated Value of the Notes Is Based on Our Internal Pricing Models, Which May Prove to Be Inaccurate and May Be Different from the Pricing Models of Other Financial Institutions.

The estimated value of your Notes on the Pricing Date is based on our internal pricing models when the terms of the Notes are set, which take into account a number of variables, such as our internal funding rate on the Pricing Date, and are based on a number of subjective assumptions, which are not evaluated or verified on an independent basis and may or may not materialize. Further, our pricing models may be different from other financial institutions' pricing models and the methodologies used by us to estimate the value of the Notes may not be consistent with those of other financial institutions that may be purchasers or sellers of Notes in the secondary market. As a result, the secondary market price of your Notes may be materially lower than the estimated value of the Notes determined by reference to our internal pricing models. In addition, market conditions and other relevant factors in the future may change, and any assumptions may prove to be incorrect.

The Estimated Value of Your Notes Is Not a Prediction of the Prices at Which You May Sell Your Notes in the Secondary Market, If Any, and Such Secondary Market Prices, If Any, Will Likely be Lower Than the Public Offering Price of Your Notes and May Be Lower Than the Estimated Value of Your Notes.

The estimated value of the Notes will not be a prediction of the prices at which the Agent, other affiliates of ours or third parties may be willing to purchase the Notes from you in secondary market transactions (if they are willing to purchase, which they are not obligated to do). The price at which you may be able to sell your Notes in the secondary market at any time, if any, will be influenced by many factors that cannot be predicted, such as market conditions, and any bid and ask spread for similar sized trades, and may be substantially less than the estimated value of the Notes. Further, as secondary market prices of your Notes take into account the levels at which our debt securities trade in the secondary market, and do not take into account our various costs and expected profits associated with selling and structuring the Notes, as well as hedging our obligations under the Notes, secondary market prices of your Notes will likely be lower than the public offering price of your Notes. As a result, the price at which the Agent, other affiliates of ours or third parties may be willing to purchase the Notes from you in secondary market transactions, if any, will likely be lower than the price you paid for your Notes, and any sale prior to the Maturity Date could result in a substantial loss to you.

The Temporary Price at Which the Agent May Initially Buy the Notes in the Secondary Market May Not Be Indicative of Future Prices of Your Notes.

Assuming that all relevant factors remain constant after the Pricing Date, the price at which the Agent may initially buy or sell the Notes in the secondary market (if the Agent makes a market in the Notes, which it is not obligated to do) may exceed the estimated value of the Notes on the Pricing Date, as well as the secondary market value of the Notes, for a temporary period after the Issue Date of the Notes, as discussed further under "Additional Information Regarding the Estimated Value of the Notes." The price at which the Agent may initially buy or sell the Notes in the secondary market may not be indicative of future prices of your Notes.

If the Values of any Reference Asset Changes, the Market Value of Your Notes May Not Change in the Same Manner.

Your Notes may trade quite differently from the performance of any of the Reference Assets. Changes in the value of any Reference Asset may not result in a comparable change in the market value of your Notes. Even if the Closing

Value of each Reference Asset remains equal to or greater than its Barrier Value and its Contingent Interest Barrier Value or increases greater than its Initial Value during the life of the Notes, the market value of your Notes may not increase by the same amount and could decline.

We Have No Affiliation with Any Index Sponsor and Will Not Be Responsible for Any Actions Taken by any Index Sponsor.

No Index Sponsor is an affiliate of ours and no such entity will be involved in the offering 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 any amounts payable on the Notes. No Index Sponsor has any obligation of any sort with respect to the Notes. Thus, no Index Sponsor has any obligation to take your interests into consideration for any reason, including in taking any actions that might affect the value of the applicable Reference Asset or the Notes. Except pursuant to any license agreement with an Index Sponsor and specified in "Information About the Reference Asset" below, none of the proceeds from the issuance of the Notes will be delivered to any Index Sponsor.

There Are Potential Conflicts of Interest Between You and the Calculation Agent.

The Calculation Agent will, among other things, determine whether a Barrier Event has occurred on any Trading Day during the Monitoring Period, whether a Contingent Interest Payment is payable on any Contingent Interest Payment Date and the Payment at Maturity on the Notes. We will serve as the Calculation Agent but may appoint a different Calculation Agent after the Issue Date without notice to you. The Calculation Agent will exercise its judgment when performing its functions and may take into consideration our ability to unwind any related hedges. Since this discretion by the Calculation Agent may affect payments on the Notes, the Calculation Agent may have a conflict of interest if it needs to make any such decision. For example, the Calculation Agent may have to determine whether a Market Disruption Event affecting a Reference Asset has occurred, and make certain adjustments to the Reference Asset if certain events occur. This determination may, in turn, depend on the Calculation Agent's judgment whether the event has materially

interfered with our ability or the ability of one of our affiliates to unwind our hedge positions. Since this determination by the Calculation Agent will affect the payment on the Notes, the Calculation Agent may have a conflict of interest if it needs to make a determination of this kind. For additional information as to the Calculation Agent's role, see "General Terms of the Notes—Role of Calculation Agent" in the product prospectus supplement.

The Reference Assets Reflect Price Return, not Total Return.

The return on your Notes is based on the performance of the Reference Assets, which reflect the changes in the market prices of their respective Reference Asset Constituents. They are not, however, linked to a "total return" index or strategy, which, in addition to reflecting those price returns, would also reflect dividends paid on the Reference Asset Constituents. The return on your Notes will not include such a total return feature or dividend component.

The Notes are subject to small-capitalization stock risks.

The Notes are subject to risks associated with small-capitalization companies because the RTY is comprised of Reference Asset Constituents that are considered small-capitalization companies. These companies often have greater stock price volatility, lower trading volume and less liquidity than large-capitalization companies and therefore the RTY may be more volatile than an index in which a greater percentage of the Reference Asset Constituents are issued by large-capitalization companies. Stock prices of small-capitalization companies are also 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. In addition, small-capitalization companies are typically less stable financially than large-capitalization companies and may depend on a small number of key personnel, making them more vulnerable to loss of personnel. Small-capitalization companies are often given less analyst coverage and may be in early, and less predictable, periods of their corporate existences. Such companies tend to have smaller revenues, less diverse product lines, smaller shares of their product or service markets, fewer financial resources and less competitive strengths than large-capitalization companies and are more susceptible to adverse developments related to their products.

Each Trading Day During the Monitoring Period, including Each Contingent Interest Observation Date (and the Final Valuation Date), Call Observation Date and Their Related Payment Dates, is Subject to Market Disruption Events and Adjustments.

Each Trading Day during the Monitoring Period, including each Contingent Interest Observation Date (and the Final Valuation Date), Call Observation Date and their related payment dates (and the Maturity Date), is subject to postponement as described in the product prospectus supplement due to the occurrence of one of more market disruption events. For a description of what constitutes a market disruption event as well as the consequences of that market disruption event, see "General Terms of the Notes—Market Disruption Events" in the product prospectus supplement. A market disruption event for a particular Reference Asset will not constitute a market disruption event for any other Reference Asset.

Significant Aspects of the Tax Treatment of the Notes Are Uncertain.

The U.S. tax treatment of the Notes is uncertain. Please read carefully the section entitled "Supplemental Discussion of U.S. Federal Income Tax Consequences" in the product prospectus supplement, and the section entitled "Supplemental Discussion of U.S. Federal Income Tax Consequences" below. You should consult your tax advisor about your tax situation.

For a more complete discussion of the Canadian federal income tax consequences of investing in the Notes, please see the discussion in the product prospectus supplement under "Supplemental Discussion of Canadian Tax Consequences." If you are not a Non-resident Holder (as that term is defined in the prospectus) for Canadian federal income tax purposes or if you acquire the Notes in the secondary market, you should consult your tax advisors as to the consequences of acquiring, holding and disposing of the Notes and receiving the payments that might be due under the Notes.

Hypothetical Returns

The examples set out below are included for illustration purposes only and are hypothetical examples only; amounts below may have been rounded for ease of analysis. The Closing Values and Percentage Changes of the Reference Assets used to illustrate the calculation of whether a Contingent Interest Payment is payable on a Contingent Interest Payment Date and the Payment at Maturity are not estimates or forecasts of the Initial Value, the Closing Value, the Final Value or the value of any Reference Asset on any Trading Day prior to the Maturity Date. All examples assume hypothetical Initial Values of 1,500.00 and 2,500.00, Call Threshold Values of 1,500.00 and 2,500.00 (each 100.00% of the applicable hypothetical Initial Value), Contingent Interest Barrier Values of 1,050.00 and 1,750.00, respectively (each 70.00% of the applicable hypothetical Initial Value), a Contingent Interest Payment of \$22.50 per Note (reflecting the Contingent Interest Rate of 9.00% per annum), a Monitoring Period beginning on but excluding the Pricing Date to and including the Final Valuation Date, that a holder purchased Notes with a Principal Amount of \$1,000 and that no Market Disruption Event occurs on any Trading Day during the Monitoring Period (including any Call Observation Date or Contingent Interest Observation Date). The actual Contingent Interest Rate, Initial Value, Call Threshold Value, Barrier Value, Contingent Interest Barrier Value and Monitoring Period will be set forth on the cover page of the final pricing supplement.

A Barrier Event Does Not Occur, the Closing Value of Each Reference Asset is Greater than or Example 1 -Equal to its Call Threshold Value and Contingent Interest Barrier Value on the First Call Observation Date and The Notes Are Automatically Called.

Contingent Interest and Call Observation Date First	Closing Values	Payment (per Note)
	Reference Asset A: 1,550.00 (greater than or equal to its	\$1,000 (Principal Amount)
	Call Threshold Value and Contingent Interest Barrier	
	Value)	+ \$22.50 (Contingent
		Interest Payment)
	Reference Asset B: 2,550.00 (greater than or equal to its	
	Call Threshold Value and Contingent Interest Barrier	\$1,022.50 (Total Payment
	Value)	upon Automatic Call)

If on the first Call Observation Date, the Closing Value of each Reference Asset is greater than or equal to its Call Threshold Value, and a Barrier Event has not occurred, the Notes will be automatically called and, on the Call Payment Date, we will pay you a cash payment equal to \$1,022.50 per Note, reflecting the Principal Amount plus the applicable Contingent Interest Payment, a return of 2.25% per Note. No further amounts will be owed under the Notes.

A Barrier Event Occurs, the Closing Value of Each Reference Asset is Greater than or Equal to

Example 2 -its Call Threshold Value and Contingent Interest Barrier Value on the Fourth Call Observation Date and

The Notes Are Automatically Called.

Contingent Interest and Call Observation Date	Closing Value	Payment (per Note)
First through Third	Reference Asset A: Various (all greater than or equal to	2 \$67.50 (Aggregate
	its Contingent Interest Barrier Value; <u>less than</u> its Call	Contingent Interest

Threshold Value) Payments)

Reference Asset B: Various (all **greater than or equal to** its Contingent Interest Barrier Value; **less than** its Call Threshold Value)

Reference Asset A: 1,700.00 (greater than its Call \$1,000 (Principal Amount)

Threshold Value and Contingent Interest Barrier Value)

+ \$22.50 (Contingent Reference Asset B: 2,650.00 (**greater than** its Call Interest Payment)

Threshold Value and Contingent Interest Barrier Value) \$1,022.50 (Total Payment

on Maturity Date)

Even though a Barrier Event occurs, because on the fourth Contingent Interest Observation Date and fourth Call Observation Date, the Closing Value of each Reference Asset is greater than or equal to its Call Threshold Value, the Notes will be automatically called and, on the Call Payment Date, we will pay you a cash payment equal to \$1,022.50 per Note, reflecting the Principal Amount plus the applicable Contingent Interest Payment. When added to the Contingent Interest Payments of \$67.50 paid in respect of the prior Contingent Interest Payment Dates, the Bank will have paid you a total of \$1,090.00 per Note, a return of 9.00% per Note. No further amounts will be owed under the Notes.

TD SECURITIES (USA) LLC P-13

Fourth

Example 3—A Barrier Event Does Not Occur, the Closing Value of Each Reference Asset is Greater than or Equal to its Contingent Interest Barrier Value on Each of the Contingent Interest Observation Dates and the Final Value of each Reference Asset is greater than or equal to its Contingent Interest Barrier Value.

Contingent Interest and Call Observation Date Closing Value

Payment (per Note)

Reference Asset A: 1,300.00 (greater than or equal to its Contingent Interest Barrier Value; less than its Call Threshold Value)

First Reference Asset B: 2,400.00 (greater than Interest Payment)

Second through Fifth

or equal to its Contingent Interest Barrier Value; less than its Call Threshold Value)

Reference Asset A: Various (all **greater than** its Contingent Interest Barrier Value,

<u>less than</u> its Call Threshold Value) \$90.00 (Aggregate

Contingent Interest

Reference Asset B: Various (all **greater** Payments)

than its Contingent Interest Barrier Value,

less than its Call Threshold Value)

Reference Asset A: 1,070.00 (greater than \$1,000 (Principal

its Barrier Value and Contingent Interest Amount)

Barrier Value, **less than** its Initial Value)

+ \$22.50 (Contingent

Final Valuation Date Reference Asset B: 1,900.00 (greater than Interest Payment)

its Barrier Value and Contingent Interest

Barrier Value, <u>less than</u> its Initial Value) \$1,022.50 (Total

Payment on Maturity

Date)

If the Closing Value of each Reference Asset on each of the first through fourth Contingent Interest Observation Dates is greater than or equal to its Contingent Interest Barrier Value and less than its Call Threshold Value on each Call Observation Date, we will pay the Contingent Interest Payment on the applicable Contingent Interest Payment Date and the Notes will not be subject to an automatic call. Because a Barrier Event does not occur, then on the Maturity Date we will pay you a cash payment equal to \$1,022.50 per Note, reflecting the Principal Amount plus the applicable Contingent Interest Payment. When added to the Contingent Interest Payments of \$112.50 paid in respect of the prior Contingent Interest Payment Dates, the Bank will have paid you a total of \$1,135.00 per Note, a return of 13.50% per Note.

Example A Barrier Event Occurs, the Closing Value of Each Reference Asset is Greater than or Equal to its

4 — Contingent Interest Barrier Value on Some But Not All of the Contingent Interest Observation Dates

and the Final Value of each Reference Asset is equal to or greater than its Call Threshold Value.

Contingent Interest and Call Observation Date	Closing Value	Payment (per Note)
	Reference Asset A: 875.00 (<u>less than</u> its Contingent Interest Barrier Value)	
First	Reference Asset B: 1,450.00 (<u>less than</u> its Contingent Interest Barrier Value)	\$0.00
	Reference Asset A: Various (greater than its Barrier Value and Contingent Interest Barrier Value, less than its Call Threshold Value)	.
Second through Fifth	Reference Asset B: Various (greater than its Barrier Value and Contingent Interest Barrier Value, less than its Call Threshold Value)	\$90.00 (Aggregate Contingent Interest Payments)
		\$1,000 (Principal Amount)
	Reference Asset A: 1,700.00 (greater than its Barrier Value	
Final Valuation Date	Contingent Interest Barrier Value, and Initial Value)	+ \$22.50 (Contingent Interest Payment)
	Reference Asset B: 2,900.00 (greater than its Barrier Value Contingent Interest Barrier Value, and Initial Value)	\$1,022.50 (Total Payment on Maturity Date)

If the Final Value of each Reference Asset is greater than or equal to its Barrier Value, Contingent Interest Barrier Value and Initial Value, then notwithstanding the fact that a Barrier Event has occurred, on the Maturity Date we will pay you a cash payment equal to \$1,022.50 per Note, reflecting the principal amount and the Contingent Interest Payment otherwise due. When added to the Contingent Interest Payments of \$90.00 paid in respect of the prior Contingent Interest Payment Dates, the Bank will have paid you a total of \$1,112.50 per Note, a return of 11.25% per Note.

Example 5 — A Barrier Event Occurs, the Closing Value of Each Reference Asset is Greater than or Equal to its Contingent Interest Barrier Value on Two of the Contingent Interest Observation Dates and the Final Value of each Reference Asset is less than its Initial Value.

Contingent Interest and Call Observation Date	Closing Value	Payment (per Note)	
First and Second	Reference Asset A: Various (greater than its Barrier Value and Contingent Interest Barrier Value, less than its Call Threshold Value)	\$45.00 (Aggregate Contingent Interest Payments)	
	Reference Asset B: Various (greater than its Barrier Value and Contingent Interest Barrier Value, less than its Call Threshold Value)		
	Reference Asset A: Various (<u>less than</u> its Contingent Interes Barrier Value)	t	
Third through Fifth	Reference Asset B: Various (<u>less than</u> its Contingent Interes Barrier Value))	t \$0.00	
		= \$1,000 + (\$1,000 x Percentage Change)	
Final Valuation Date	Reference Asset A: 1,400.00 (greater than its Contingent Interest Barrier Value and Barrier Value, less than its Initial Value)	= \$1,000 + (\$1,000 x -20.00%)	
	Reference Asset B: 2,000.00 (greater than its Contingent	= \$ 800	
	Interest Barrier Value and Barrier Value, <u>less than</u> its Initial Value)	+ \$ 22.50 (Contingent Interest Payment)	
		+ \$822.50 (Total Payment on Maturity Date)	

Because a Barrier Event occurs and the Final Value of the Least Performing Reference Asset is less than its Initial Value, then on the Maturity Date we will pay you a cash payment equal to the Principal Amount plus the product of the Principal Amount and Least Performing Percentage Change, in addition to the Contingent Interest Payment otherwise due, for a total of \$822.50 per Note. When added to the Contingent Interest Payments of \$45.00 paid in respect of the prior Contingent Interest Payment Dates, the Bank will have paid you a total of \$867.50 per Note, a loss of 13.25% per Note.

Example A Barrier Event Occurs, the Closing Value of Each Reference Asset is Greater than or Equal to its
6— Contingent Interest Barrier Value on One of the Contingent Interest Observation Dates and the Final Value of each Reference Asset is less than its Initial Value and its Contingent Interest Barrier Value.

Contingent Interest and Call Observation Date	Closing Value	Payment (per Note)	
	Reference Asset A: 1,250.00 (greater than its Barrier Value and Contingent Interest Barrier Value, less than its Call Threshold Value)	\$22.50 (Aggregate	
First	Reference Asset B: 2,050.00 (greater than its Barrier Value and Contingent Interest Barrier Value, less than its Call Threshold Value)		
	Reference Asset A: Various (<u>less than</u> its Contingent Interes Barrier Value)	st	
Second through Fifth	Reference Asset B: Various (<u>less than</u> its Contingent Interes Barrier Value)	st \$0.00	
Final Valuation Date	Reference Asset A: 1,300.00 (greater than its Contingent	= \$1,000 + (\$1,000 x Percentage Change)	
	Interest Barrier Value and Barrier Value) Reference Asset B: 1,000.00 (<u>less than</u> its Contingent Interest Barrier Value and Barrier Value)	= \$1,000 + (\$1,000 x -60.00%)	
		= \$400.00 (Total Payment on Maturity Date)	

Because a Barrier Event occurs and the Final Value of the Least Performing Reference Asset is less than its Initial Value, then on the Maturity Date we will pay you a cash payment equal to the Principal Amount plus the product of the Principal Amount and Least Performing Percentage Change for a total of \$400.00 per Note (you will not receive a Contingent Interest Payment with respect to the Final Valuation Date as the level of the Least Performing Reference Asset is less than its Contingent Interest Barrier Value). When added to the Contingent Interest Payment of \$22.50 paid in respect of the prior Contingent Interest Payment Dates, the Bank will have paid you a total of \$422.50 per Note, a loss of 57.75% per Note.

Information Regarding the Reference Assets

All disclosures contained in this document regarding the Reference Assets, including, without limitation, their make-up, methods of calculation, and changes in any Reference Asset components, have been derived from publicly available sources. The information reflects the policies of, and is subject to change by, the Index Sponsors. Each Index Sponsor, owns the copyright and all other rights to the relevant Reference Asset, has no obligation to continue to publish, and may discontinue publication of, the relevant Reference Asset. None of the websites referenced in the Reference Asset descriptions below, or any materials included in those websites, are incorporated by reference into this document or any document incorporated herein by reference.

The graphs below set forth the information relating to historical performance of the Reference Asset. The graphs below show the daily historical Closing Values of the Reference Asset from January 1, 2008 through June 25, 2018. We obtained the information regarding the historical performance of each Reference Asset in the graphs below from Bloomberg Professional[®] Service ("Bloomberg").

We have not independently verified the accuracy or completeness of the information obtained from Bloomberg. The historical performance of the Reference Asset should not be taken as an indication of its future performance, and no assurance can be given as to the Final Level of the Reference Asset. We cannot give you assurance that the performance of the Reference Asset will result in any positive return on your initial investment.

Russell 2000® Index

All disclosures contained in this pricing supplement regarding the Reference Asset, including, without limitation, its makeup, method of calculation, and changes in its components, have been derived from publicly available sources. The information reflects the policies of, and is subject to change by, the Frank Russell Company ("Russell"). Russell, which owns the copyright and all other rights to the Reference Asset, has no obligation to continue to publish, and may discontinue publication of, the Reference Asset. The consequences of Russell discontinuing publication of the Reference Asset are discussed in the section of the product prospectus supplement entitled "General Terms of the Notes—Unavailability of the Level of the Reference Asset." Neither we nor TDS accepts any responsibility for the calculation, maintenance or publication of the Reference Asset or any successor index.

Russell began dissemination of the Reference Asset (Bloomberg L.P. index symbol "RTY") on January 1, 1984 and calculates and publishes the Reference Asset. The Reference Asset was set to 135 as of the close of business on December 31, 1986. The Reference Asset is designed to track the performance of the small capitalization segment of the U.S. equity market. As a subset of the Russell 3000® Index, the Reference Asset consists of the smallest 2,000 companies included in the Russell 3000® Index. The Russell 3000® Index measures the performance of the largest 3,000 U.S. companies, representing approximately 98% of the investable U.S. equity market. The Reference Asset is determined, comprised, and calculated by Russell without regard to the Notes.

Selection of Stocks Underlying the Reference Asset

All companies eligible for inclusion in the Reference Asset must be classified as a U.S. company under Russell's country-assignment methodology. If a company is incorporated, has a stated headquarters location, and trades in the same country (American Depositary Receipts and American Depositary Shares are not eligible), then the company is assigned to its country of incorporation. If any of the three factors are not the same, Russell defines three Home Country Indicators ("HCIs"): country of incorporation, country of headquarters, and country of the most liquid exchange (as defined by a two-year average daily dollar trading volume) ("ADDTV"). Using the HCIs, Russell compares the primary location of the company's assets with the three HCIs. If the primary location of its assets matches any of the HCIs, then the company is assigned to the primary location of its assets. If there is insufficient information to determine the country in which the company's assets are primarily located, Russell will use the primary country from which the company's revenues are primarily derived for the comparison with the three HCIs in a similar manner. Russell uses the average of two years of assets or revenues data to reduce potential turnover. If conclusive country details cannot be derived from assets or revenues data, Russell will assign the company to the country of its headquarters, which is defined as the address of the company's principal executive offices, unless that country is a Benefit Driven Incorporation "BDI" country, in which case the company will be assigned to the country of its most liquid stock exchange. BDI countries include: Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bermuda, Bonaire, British Virgin Islands, Cayman Islands, Channel Islands, Cook Islands, Curacao, Faroe Islands, Gibraltar, Isle of Man, Liberia, Marshall Islands, Panama, Saba, Sint Eustatius, Sint Maarten, and Turks and Caicos Islands. For any companies incorporated or headquartered in a U.S. territory, including countries such as Puerto Rico, Guam, and U.S. Virgin Islands, a U.S. HCI is assigned.

All securities eligible for inclusion in the Reference Asset must trade on a major U.S. exchange. Bulletin board, pink-sheets, and over-the-counter ("OTC") traded securities are not eligible for inclusion. Stocks must trade at or above \$1.00 on their primary exchange on the last trading day in May to be eligible for inclusion during annual reconstitution. However, in order to reduce unnecessary turnover, if an existing member's closing price is less than \$1.00 on the last day of May, it will be considered eligible if the average of the daily closing prices (from its primary exchange) during the month of May is equal to or greater than \$1.00. Initial public offerings are added each quarter and must have a closing price at or above \$1.00 on the last day of their eligibility period in order to qualify for index inclusion. If a stock, new or existing, does not have a closing price at or above \$1.00 (on its primary exchange) on the last trading day in May, but does have a closing price at or above \$1.00 on another major U.S. exchange, that stock will be eligible for inclusion.

An important criteria used to determine the list of securities eligible for the Reference Asset is total market capitalization, which is defined as the market price as of the last trading day in May for those securities being considered at annual reconstitution times the

total number of shares outstanding. Where applicable, common stock, non-restricted exchangeable shares and partnership units/membership interests are used to determine market capitalization. Any other form of shares such as preferred stock, convertible preferred stock, redeemable shares, participating preferred stock, warrants and rights, or trust receipts, are excluded from the calculation. If multiple share classes of common stock exist, they are combined. In cases where the common stock share classes act independently of each other (e.g., tracking stocks), each class is considered for inclusion separately. If multiple share classes exist, Russell will determine a primary trading vehicle, and the price of that primary trading vehicle (usually the most liquid) is used to calculate market capitalization.

Companies with a total market capitalization of less than \$30 million are not eligible for the RTY. Similarly, companies with only 5% or less of their shares available in the marketplace are not eligible for the RTY. Royalty trusts, limited liability companies, closed-end investment companies, blank check companies, special-purpose acquisition companies, and limited partnerships are also not eligible for inclusion in the Russell U.S. Indices. Business development companies, exchange traded funds and mutual funds are also excluded. Bulletin board, pink-sheets, and OTC traded securities are not eligible for inclusion.

Annual reconstitution is a process by which the Reference Asset is completely rebuilt. Based on closing levels of the company's common stock on its primary exchange on the last trading day of May of each year, Russell reconstitutes the composition of the Reference Asset using the then existing market capitalizations of eligible companies. Reconstitution of the Reference Asset occurs on the last Friday in June or, when the last Friday in June is the 29th or 30th, reconstitution occurs on the prior Friday. In addition, Russell adds initial public offerings to the Reference Asset on a quarterly basis based on market capitalization guidelines established during the most recent reconstitution.

After membership is determined, a security's shares are adjusted to include only those shares available to the public. This is often referred to as "free float." The purpose of the adjustment is to exclude from market calculations the capitalization that is not available for purchase and is not part of the investable opportunity set.

License Agreement

The Reference Asset is a trademark of Russell and has been licensed for use by TD. The Notes are not sponsored, endorsed, sold or promoted by Russell and Russell makes no representation regarding the advisability of investing in the Notes.

Russell does not guarantee the accuracy and/or the completeness of the Reference Asset or any data included in the Reference Asset and has no liability for any errors, omissions, or interruptions in the Reference Asset. Russell makes no warranty, express or implied, as to results to be obtained by the calculation agent, holders of the Notes, or any other person or entity from the use of the Reference Asset or any data included in the Reference Asset in connection with the rights licensed under the license agreement described in this document or for any other use. Russell makes no express or implied warranties, and hereby expressly disclaims all warranties of merchantability or fitness for a particular purpose with respect to the Reference Asset or any data included in the Reference Asset. Without limiting any of the above information, in no event will Russell have any liability for any special, punitive, indirect or consequential damages, including lost profits, even if notified of the possibility of these damages.

The Notes are not sponsored, endorsed, sold or promoted by Russell. Russell makes no representation or warranty, express or implied, to the owners of the Notes or any member of the public regarding the advisability of investing in securities generally or in the Notes particularly or the ability of the Reference Asset to track general stock market performance or a segment of the same. Russell's publication of the Reference Asset in no way suggests or implies an opinion by Russell as to the advisability of investment in any or all of the stocks upon which the Reference Asset is based. Russell's only relationship to TD is the licensing of certain trademarks and trade names of Russell and of the Reference Asset, which is determined, composed and calculated by Russell without regard to TD or the Notes. Russell is not responsible for and has not reviewed the Notes nor any associated literature or publications and Russell makes

no representation or warranty express or implied as to their accuracy or completeness, or otherwise. Russell reserves the right, at any time and without notice, to alter, amend, terminate or in any way change the Reference Asset. Russell has no obligation or liability in connection with the administration, marketing or trading of the Notes.

"Russell 2000" and "Russell 3000" are registered trademarks of Russell in the U.S. and other countries.

Historical Information

Below is a table setting forth the quarterly high, low, and period-end Closing Values of the RTY for each quarter in the period from January 1, 2008 through October 9, 2018. On October 9, 2018, the Closing Value of the RTY was 1,621.865. The historical performance of the RTY should not be taken as an indication of its future performance, and no assurance can be given as to the market value of the RTY on any Call Observation Date or Contingent Interest Observation Date (including the Final Valuation Date).

We obtained the information regarding the historical performance of the RTY in the chart below from Bloomberg and have not independently verified the accuracy or completeness of the information obtained from Bloomberg.

Quarter Ending	Quarter QUARTIC Closing CLOSING High Low	ER Quarter Close Quarter Ending	Quarter Closing High	Quarter Closing Low	Quarter Close
March 31, 2008	753.554643.966	687.967 September 30, 2013	1,078.409	989.535	1,073.786
June 30, 2008	763.266686.073	689.659 December 31, 2013	1,163.637	1,043.459	1,163.637
September 30, 2008	754.377657.718	679.583 March 31, 2014	1,208.651	1,093.594	1,173.038
December 31, 2008	671.590385.308	499.453 June 30, 2014	1,192.964	1,095.986	1,192.964
March 31, 2009	514.710343.260	422.748 September 30, 2014	1,208.150	1,101.676	1,101.676
June 30, 2009	531.680429.158	508.282 December 31, 2014	1,219.109	1,049.303	1,204.696
September 30, 2009	620.695479.267	604.278 March 31, 2015	1,266.373	1,154.709	1,252.772
December 31, 2009	634.072562.395	625.389 June 30, 2015	1,295.799	1,215.417	1,253.947
March 31, 2010	690.303586.491	678.643 September 30, 2015	1,273.328	1,083.907	1,100.688
June 30, 2010	741.922609.486	609.486 December 31, 2015	1,204.159	1,097.552	1,135.889
September 30, 2010	677.642590.034	676.139 March 31, 2016	1,114.028	953.715	1,114.028
December 31, 2010	792.347669.450	783.647 June 30, 2016	1,188.954	1,089.646	1,151.923
March 31, 2011	843.549773.184	843.548 September 30, 2016	1,263.438	1,139.453	1,251.646
June 30, 2011	865.291777.197	827.429 December 30, 2016	1,388.073	1,156.885	1,357.130
September 30, 2011	858.113643.421	644.156 March 31, 2017	1,413.635	1,345.598	1,385.920
December 30, 2011	765.432609.491	740.916June 30, 2017	1,425.985	1,345.244	1,415.359
March 30, 2012	846.129747.276	830.301 September 29, 2017	1,490.861	1,356.905	1,490.861
June 29, 2012	840.626737.241	798.487 December 29, 2017	1,548.926	1,464.095	1,535.511

September 28, 2012	864.697767.751	837.450March 30, 2018	1,610.706	1,463.793	1,529.427
December 31, 2012	852.494769.483	849.350 June 30, 2018	1,706.985	1,492.531	1,643.069
March 29, 2013	953.068872.605	951.542 September 30, 2018	1,740.753	1,653.132	1,696.571
June 28, 2013	999.985901.513	977.475 October 9, 2018*	1,672.992	1,621.865	1,621.865

^{*}This document includes information for the fourth quarter of 2018 for the period from October 1, 2018 through October 9, 2018. Accordingly, the "Quarterly Closing High," "Quarterly Closing Low" and "Quarterly Close" data indicated are for this shortened period only and do not reflect complete data for the fourth calendar quarter of 2018.

The graph below sets forth the information relating to historical performance of the RTY. The graph below shows the daily historical Closing Values of the RTY from January 1, 2008 through October 9, 2018.
PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS.

S&P 500® Index

The S&P 500® Index (the "SPX") includes a representative sample of 500 companies in leading industries of the U.S. economy. The 500 companies are not the 500 largest companies listed on the NYSE and not all 500 companies are listed on the NYSE. The Index Sponsor with respect to the SPX, S&P Dow Jones Indices LLC, chooses companies for inclusion in the SPX with an aim of achieving a distribution by broad industry groupings that approximates the distribution of these groupings in the common stock population of the U.S. equity market. Although the SPX contains 500 constituent companies, at any one time it may contain greater than 500 constituent trading lines since some companies included in the SPX prior to July 31, 2017 may be represented by multiple share class lines in the SPX. The SPX is calculated, maintained and published by the Index Sponsor and is part of the S&P Dow Jones Indices family of indices. Additional information is available on the following websites: us.spindices.com/indices/equity/sp-500 and spdji.com/. We are not incorporating by reference the websites or any material they include in this document.

The Index Sponsor intends for the SPX to provide a performance benchmark for the large-cap U.S. equity markets. Constituent changes are made on an as-needed basis and there is no schedule for constituent reviews. Constituent changes are generally announced one to five business days prior to the change. Relevant criteria for additions to the SPX that are employed by the Index Sponsor include: the company proposed for addition should have an unadjusted company market capitalization of \$6.1 billion or more (for spin-offs, eligibility is determined using when-issued prices, if available); using composite pricing and volume, the ratio of annual dollar value traded in the proposed constituent to float-adjusted market capitalization of that company should be 1.00 or greater and the stock should trade a minimum of 250,000 shares in each of the six months leading up to the evaluation date; the company must be a U.S. company (characterized as a Form 10-K filer with its U.S. portion of fixed assets and revenues constituting a plurality of the total and with a primary listing of the common stock on the NYSE, NYSE Arca, NYSE American (formerly NYSE MKT), NASDAQ Global Select Market, NASDAQ Select Market, NASDAQ Capital Market, Bats BZX, Bats BYX, Bats EDGA, Bats EDGX or IEX (each, an "eligible exchange")); the proposed constituent has a public float of 50% or more of its stock; the inclusion of the company will contribute to sector balance in the SPX relative to sector balance in the market in the relevant market capitalization range; financial viability (the sum of the most recent four consecutive quarters' Generally Accepted Accounting Principles (GAAP) earnings (net income excluding discontinued operations) should be positive as should the most recent quarter); and, for IPOs, the company must be traded on an eligible exchange for at least twelve months, In addition, constituents of the S&P MidCap 400[®] Index and the S&P SmallCap 600[®] Index can be added to the SPX without meeting the financial viability, public float and/or liquidity eligibility criteria if the S&P Index Committee decides that such an addition will enhance the representativeness of the SPX as a market benchmark, Certain types of organizational structures and securities are always excluded, including business development companies (BDCs), limited partnerships, master limited partnerships, limited liability companies (LLCs), OTC bulletin board issues, closed-end funds, ETFs, ETNs, royalty trusts, tracking stocks, preferred stock and convertible preferred stock, unit trusts, equity warrants, convertible bonds, investment trusts, rights and American depositary receipts (ADRs). SPX Constituents are deleted from the SPX when they are involved in mergers, acquisitions or significant restructurings such that they no longer meet the inclusion criteria, and when they substantially violate one or more of the addition criteria. SPX Constituents that are delisted or moved to the pink sheets or the bulletin board are removed, and those that experience a trading halt may be retained or removed in the Index Sponsor's discretion. The Index Sponsor evaluates additions and deletions with a view to maintaining SPX continuity.

For constituents included in the SPX prior to July 31, 2017, all publicly listed multiple share class lines are included separately in the SPX, subject to, in the case of any such share class line, that share class line satisfying the liquidity and float criteria discussed above and subject to certain exceptions. It is possible that one listed share class line of a company may be included in the SPX while a second listed share class line of the same company is excluded. For companies that issue a second publicly traded share class to the SPX share class holders, the newly issued share class line is considered for inclusion if the event is mandatory and the market capitalization of the distributed class is not considered to be de minimis.

As of July 31, 2017, companies with multiple share class lines are no longer eligible for inclusion in the SPX. Constituents of the SPX prior to July 31, 2017 with multiple share class lines will be grandfathered in and continue to be included in the SPX. If a constituent company of the SPX reorganizes into a multiple share class line structure, that company will remain in the SPX at the discretion of the S&P Index Committee in order to minimize turnover.

As of September 28, 2018, the 500 companies included in the SPX were divided into eleven Global Industry Classification Sectors. The Global Industry Classification Sectors include (with the approximate percentage currently included in such sectors indicated in parentheses): Information Technology (21.0%), Health Care (15.0%), Financials (13.3%), Consumer Discretionary (10.3%), Communication Services (10.0%), Industrials (9.7%), Consumer Staples (6.7%), Energy (6.0%), Utilities (2.8%), Real Estate (2.7%) and Materials (2.4%). (Sector designations are determined by the Index Sponsor using criteria it has selected or developed. Index sponsors may use very different standards for determining sector designations. In addition, many companies operate in a number of sectors, but are listed in only one sector and the basis on which that sector is selected may also differ. As a result, sector comparisons between indices with different index sponsors may reflect differences in methodology as well as actual differences in the sector composition of the indices.) As of September 28, 2018, the Index Sponsor and MSCI, Inc. updated the Global Industry Classification Sector structure. Among other things, the update broadened the previous Telecommunications Services sector and renamed it the Communication Services sector. The renamed sector includes the previous telecommunication companies, as well as companies selected from the Consumer Discretionary sector previously classified under the Media Industry group and the Internet & Direct Marketing Retail sub-industry, along with select companies previously classified in the Information Technology sector. Further, companies that operate online marketplaces for consumer products and services are included under the Internet & Direct Marketing sub-industry of the Consumer Discretionary sector, regardless of whether they hold inventory.

Calculation of the SPX

The SPX is calculated using a base-weighted aggregative methodology. The level of the SPX on any day for which a level is published is determined by a fraction, the numerator of which is the aggregate of the market price of each SPX Constituent *times* the number of shares of such Reference Asset Constituent, and the denominator of which is the divisor, which is described more fully below. The "market value" of any Reference Asset Constituent is the *product* of the market price per share of that Reference Asset Constituent *times* the number of the then-outstanding shares of such Reference Asset Constituent that are then included in the SPX.

The SPX is also sometimes called a "base-weighted aggregative index" because of its use of a divisor. The "divisor" is a value calculated by the Index Sponsor that is intended to maintain conformity in the SPX levels over time and is adjusted for all changes in the Reference Asset Constituents' share capital after the "base date" as described below. The level of the SPX reflects the total market value of all Reference Asset Constituents relative to the SPX's base date of 1941-43.

In addition, the SPX is float-adjusted, meaning that the share counts used in calculating the SPX reflect only those shares available to investors rather than all of a company's outstanding shares. The Index Sponsor seeks to exclude shares held by certain shareholders concerned with the control of a company, a group that generally includes the following: officers and directors and related individuals whose holdings are publicly disclosed, private equity, venture capital, special equity firms, publicly traded companies that hold shares for control in another company, strategic partners, holders of restricted shares, employee stock ownership plans, employee and family trusts, foundations associated with the company, holders of unlisted share classes of stock, government entities at all levels (except government retirement or pension funds) and any individual person listed as a 5% or greater stakeholder in a company as reported in regulatory filings (collectively, "control holders"). To this end, the Index Sponsor excludes all share-holdings (other than depositary banks, pension funds, mutual funds, exchange-traded fund providers, 401(k) plans of the company, government retirement and pension funds, investment funds of insurance companies, asset managers and investment funds, independent foundations, savings plans and investment plans) with a position greater than 5% of the outstanding shares of a company from the float-adjusted share count to be used in SPX calculations.

The exclusion is accomplished by calculating an Investable Weight Factor (IWF) for each Reference Asset Constituent that is part of the numerator of the float-adjusted index fraction described above:

IWF = (available float shares)/(total shares outstanding)

where available float shares is defined as total shares outstanding less shares held by control holders. In most cases, an IWF is reported to the nearest one percentage point. For companies with multiple share class lines, a separate IWF is calculated for each share class line.

Maintenance of the SPX

In order to keep the SPX comparable over time the Index Sponsor engages in a SPX maintenance process. The SPX maintenance process involves changing the constituents as discussed above, and also involves maintaining quality assurance processes and procedures, adjusting the number of shares used to calculate the SPX, monitoring and completing the adjustments for company additions and deletions, adjusting for stock splits and stock dividends and adjusting for other corporate actions. In addition to its daily governance of indices and maintenance of the SPX methodology, at least once within any 12 month period, the S&P Index Committee reviews the SPX methodology to ensure the SPX continues to achieve the stated objective, and that the data and methodology remain effective. The S&P Index Committee may at times consult with investors, market participants, security issuers included in or potentially included in the SPX, or investment and financial experts.

Divisor Adjustments

The two types of adjustments primarily used by the Index Sponsor are divisor adjustments and adjustments to the number of shares (including float adjustments) used to calculate the SPX. Set forth below is a table of certain corporate events and their resulting effect on the divisor and the share count. If a corporate event requires an adjustment to the divisor, that event has the effect of altering the market value of the affected Reference Asset Constituent and consequently of altering the aggregate market value of the Reference Asset Constituents following the event. In order that the level of the SPX not be affected by the altered market value (which could be an increase or decrease) of the affected Reference Asset Constituent, the Index Sponsor generally derives a new divisor by dividing the post-event market value of the Reference Asset Constituents by the pre-event SPX level, which has the effect of reducing the SPX's post-event level to the pre-event level.

Changes to the Number of Shares of a Constituent

The SPX maintenance process also involves tracking the changes in the number of shares included for each of the Reference Asset Constituents. The timing of adjustments to the number of shares depends on the type of event causing the change, and whether the change represents 5% or more of the total share count (for companies with multiple share class lines, the 5% threshold is based on each individual share class line rather than total company shares). Changes as a result of mergers or acquisitions are implemented when the transaction occurs. At the Index Sponsor's discretion, however, de minimis merger and acquisition changes may be accumulated and implemented with the updates made at the quarterly share updates as described below. Changes in a constituent's total shares of 5% or more due to public offerings (which must be underwritten, have a publicly available prospectus or prospectus

summary filed with the Securities and Exchange Commission and include a public confirmation that the offering has been completed) are implemented as soon as reasonably possible. Other changes of 5% or more are made weekly and are announced on Fridays for implementation after the close of trading on the following Friday. For changes of less than 5%, on the third Friday of the last month in each calendar quarter, the Index Sponsor updates the share totals of companies in the SPX as required by any changes in the number of shares outstanding. The Index Sponsor implements a share / IWF freeze beginning after the market close on the Tuesday preceding the second Friday of each quarterly rebalancing month and ending after the market close on the third Friday of the quarterly rebalancing month. During this frozen period, shares and IWFs are not changed except for certain corporate action events (merger activity, stock splits and rights offerings).

Adjustments for Corporate Actions

There is a large range of corporate actions that may affect companies included in the SPX. Certain corporate actions require the Index Sponsor to recalculate the share count or the float adjustment or to make an adjustment to the divisor to prevent the level of the SPX from changing as a result of the corporate action. This helps ensure that the movement of the SPX does not reflect the corporate actions of individual companies in the SPX.

Spin-Offs

As a general policy, a spin-off security is added to the SPX at a zero price at the market close of the day before the ex-date (with no divisor adjustment). The spin-off security will remain in the SPX if it meets all eligibility criteria. If the spin-off security is determined ineligible to remain in the SPX, it will generally be removed after at least one day of regular way trading (with a divisor adjustment). If there is a gap between the ex-date and distribution date (or payable date), or if the spin-off security does not trade regular way on the ex-date, the spin-off security is kept in the SPX until the spin-off security begins trading regular way.

Several additional types of corporate actions, and their related adjustments, are listed in the table below.

Corporate Action	Share Count Revision Required?	Divisor Adjustment Required?
Stock split	Yes – share count is revised to reflect new count.	No – share count and price changes are off-setting
Change in shares outstanding (secondary issuance, share repurchase and/or share buy-back)	Yes – share count is revised to reflect new count.	Yes
Special dividends	No	Yes – calculation assumes that share price drops by the amount of the dividend; divisor adjustment reflects this change in index market value
Change in IWF	No	Yes – divisor change reflects the change in market value caused by the change to an IWF
Company added to or deleted from the SPX	No	Yes – divisor is adjusted by the net change in market value, calculated as the shares issued multiplied by the price paid
Rights Offering	No	Yes – divisor adjustment reflects increase in market capitalization (calculation assumes that offering is fully subscribed)

Recalculation Policy

The Index Sponsor reserves the right to recalculate and republish the SPX at its discretion in the event one of the following issues has occurred: (1) incorrect or revised closing price of one or more constituent securities; (2) missed corporate event; (3) incorrect application of corporate action or SPX methodology; (4) late announcement of a corporate event; or (5) incorrect calculation or data entry error. The decision to recalculate the SPX is made at the discretion of the index manager and/or index committee, as further discussed below. The potential market impact or disruption resulting from the potential recalculation is considered when making any such decision. In the event of an incorrect closing price, a missed corporate event or a misapplied corporate action, a late announcement of a corporate event, or an incorrect calculation or data entry error that is discovered within two trading days of its occurrence, the index manager may, at his or her discretion, recalculate the SPX without involving the index committee. In the event any such event is discovered beyond the two trading day period, the index committee shall decide whether the SPX should be recalculated. In the event of an incorrect application of the methodology that results in the incorrect composition and/or weighting of Reference Asset Constituents, the index committee shall determine whether or not to recalculate the SPX following specified guidelines. In the event that the SPX is recalculated, it shall be done within a reasonable timeframe following the detection and review of the issue.

Calculations and Pricing Disruptions

Closing levels for the SPX are calculated by the Index Sponsor based on the closing price of the individual constituents of the SPX as set by their primary exchange. Closing prices are received by the Index Sponsor from one of its third party vendors and verified by comparing them with prices from an alternative vendor. The vendors receive the closing price from the primary exchanges. Real-time intraday prices are calculated similarly without a second

verification. Prices used for the calculation of real time SPX levels are based on the "Consolidated Tape". The Consolidated Tape is an aggregation of trades for each constituent over all regional exchanges and trading venues and includes the primary exchange. If there is a failure or interruption on one or more exchanges, real-time calculations will continue as long as the "Consolidated Tape" is operational.

If an interruption is not resolved prior to the market close, official closing prices will be determined by following the hierarchy set out in NYSE Rule 123C. A notice is published on the S&P website at *spdji.com* indicating any changes to the prices used in SPX calculations. In extreme circumstances, the Index Sponsor may decide to delay SPX adjustments or not publish the SPX. Real-time indices are not restated.

Unexpected Exchange Closures

An unexpected market/exchange closure occurs when a market/exchange fully or partially fails to open or trading is temporarily halted. This can apply to a single exchange or to a market as a whole, when all of the primary exchanges are closed and/or not trading. Unexpected market/exchange closures are usually due to unforeseen circumstances, such as natural disasters, inclement weather, outages, or other events.

To a large degree, the Index Sponsor is dependent on the exchanges to provide guidance in the event of an unexpected exchange closure. The Index Sponsor's decision making is dependent on exchange guidance regarding pricing and mandatory corporate actions.

NYSE Rule 123C provides closing contingency procedures for determining an official closing price for listed securities if the exchange is unable to conduct a closing transaction in one or more securities due to a system or technical issue.

3:00 PM ET is the deadline for an exchange to determine its plan of action regarding an outage scenario. As such, the Index Sponsor also uses 3:00 PM ET as the cutoff.

If all major exchanges fail to open or unexpectedly halt trading intraday due to unforeseen circumstances, the Index Sponsor will take the following actions:

Market Disruption Prior to Open of Trading:

- (i) If all exchanges indicate that trading will not open for a given day, the Index Sponsor will treat the day as an unscheduled market holiday. The decision will be communicated to clients as soon as possible through the normal channels. Indices containing multiple markets will be calculated as normal, provided that at least one market is open that day. Indices which only contain closed markets will not be calculated.
- (ii) If exchanges indicate that trading, although delayed, will open for a given day, the Index Sponsor will begin index calculation when the exchanges open.

Market Disruption Intraday:

(i) If exchanges indicate that trading will not resume for a given day, the SPX level will be calculated using prices determined by the exchanges based on NYSE Rule 123C. Intraday SPX levels will continue to use the last traded composite price until the primary exchange publishes official closing prices.

License Agreement

S&P® is a registered trademark of Standard & Poor's Financial Services LLC and Dow Jone® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"). These trademarks have been licensed for use by the Index Sponsor. "Standard & Poor®s" "S&P 500 and "S&P" are trademarks of Standard & Poor's Financial Services LLC. These trademarks have been sublicensed for certain purposes by us. The SPX is a product of the Index Sponsor and/or its affiliates and has been licensed for use by us.

The Notes are not sponsored, endorsed, sold or promoted by the Index Sponsor, Standard & Poor's Financial Services LLC or any of their respective affiliates (collectively, "S&P Dow Jones Indices"). S&P Dow Jones Indices make no representation or warranty, express or implied, to the holders of the Notes or any member of the public regarding the advisability of investing in securities generally or in the Notes particularly or the ability of the SPX to track general market performance. S&P Dow Jones Indices' only relationship to us with respect to the SPX is the licensing of the SPX and certain trademarks, service marks and/or trade names of S&P Dow Jones Indices and/or its third party licensors. The SPX is determined, composed and calculated by S&P Dow Jones Indices without regard to us or the Notes. S&P Dow Jones Indices have no obligation to take our needs or the needs of holders of the Notes into consideration in determining, composing or calculating the SPX. S&P Dow Jones Indices are not responsible for and have not participated in the determination of the prices, and amount of the Notes or the timing of the issuance or sale of the Notes or in the determination or calculation of the equation by which the Notes are to be converted into cash. S&P Dow Jones Indices have no obligation or liability in connection with the administration, marketing or trading of the Notes. There is no assurance that investment products based on the SPX will accurately track SPX performance or provide positive investment returns. S&P and its subsidiaries are not investment advisors. Inclusion of a security or futures contract within an index is not a recommendation by S&P Dow Jones Indices to buy, sell, or hold such security or futures contract, nor is it considered to be investment advice. Notwithstanding the foregoing, CME Group Inc. and its affiliates may independently issue and/or sponsor financial products unrelated to the Notes currently being issued by us, but which may be similar to and competitive with the Notes. In addition, CME Group Inc. and its affiliates may trade financial products which are linked to the performance of the SPX. It is possible that this trading activity will affect the value of the Notes.

S&P DOW JONES INDICES DO NOT GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE SPX OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. S&P DOW JONES INDICES SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. S&P DOW JONES INDICES MAKE NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY US, HOLDERS OF THE NOTES, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE SPX OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND US, OTHER THAN THE LICENSORS OF S&P DOW JONES INDICES.

Historical Information