# TSX: BPRF

# **Preferred Securities Overview**

#### **Preferred Securities Have Both Equity and Debt Features**

Canadian & US Preferred Securities are "hybrid" securities, meaning they offer a combination of debt and equity features. Like equity, they are subordinate to bonds and other senior obligations, and they typically have no maturity date or are very long-dated. Like debt, Preferreds have a fixed principal value, and offer a coupon payment (a dividend or interest income) as the source of investor returns. US preferred securities are particularly notable as they are among the highest yielding of any US investment grade fixed income asset class.

#### Why Consider US Preferred Securities?

The case for US Preferreds is compelling. Not only can US Preferred Securities add meaningful diversification to a Canadian preferred share portfolio (long-term correlation approximately 0.35), they are also higher-yielding than their Canadian counterparts (currently dividends of 5.6% for US preferreds and 5.1% for Canadian preferreds). (1)(2) Additionally, US Preferreds offer lower volatility and better trading liquidity.

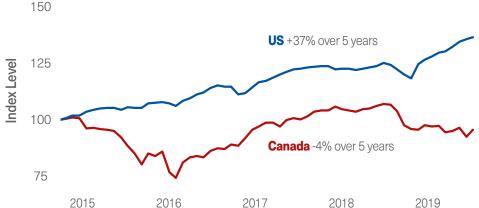
Comparison:	Canada vs	U.SPreferred	Securities	Market

	Canada	US	
Index Market Capitalization	C\$67bn / US\$50bn <sup>(3)</sup>	US\$525bn <sup>(4)</sup>	
# Preferred Share Issues	365 <sup>(3)</sup>	1,133(4)	
Avg. Issue Market Value	US\$140m <sup>(3)</sup>	US\$464m <sup>(4)</sup>	
Yield	5.1%(2)	5.6%(2)	
After-tax Yield	Approximately equivalent at highest marginal rate		
5 Year Annualized Volatility	10.3%(1)	4.2%(1)	
Main Coupon Type	Fixed Rate Reset	Fixed-Floating	
Correlation	Low - Approximately 0.35 (10Y) <sup>(1)</sup>		

## **Liquidity & Selection Vary Among Markets**

The US Preferred Securities market is a large, liquid market approximately US\$525bn/C\$675bn in size, making it approximately ten times larger than the US\$50bn/C\$67bn Canadian Preferred Share market. There are over 1,000 securities and 445 issuers in the US, whereas Canada has 365 securities and only 61 issuers have a \$25 par value. The US has a similar "Retail" Preferred Securities market (exchange-listed, \$25 par value) which represents 34% of the total US Preferred market. The remaining 66% is the "Institutional" market. Institutional preferred shares trade "over-the-counter" (not listed on an exchange) like bonds, in larger denominations (generally \$1,000 par value), and may have more attractive yield or other features when compared to Retail Preferred Securities. (4)

U.S. & Canadian Preferred Indices - 5-Year History<sup>2</sup>





## **Preferred Securities are Mainly Issued by High-Quality Companies**

Preferred shares are issued by companies to increase equity capitalization and improve balance sheets. The main reasons companies issue preferred securities are: i) to meet regulatory requirements for strong equity capitalization (banks & insurers), or ii) to target a favorable credit rating so that the company can access low borrowing costs (utilities, telecoms, pipelines, real estate). The average credit rating for preferred shares issued in Canada and in the US is Pfd-2, an investment grade rating. (3)(4)

#### Fixed Coupons Were Standard in the Past; Adjustable Coupons are Dominant Today

Prior to 2008, most US and Canadian Preferreds were issued with a "perpetual fixed-rate" coupon: a set dividend rate for the life of the investment. Today, adjustable rate dividends - which may benefit investors during rising rate periods - are predominant. The Canadian Preferred Share market is currently 74% weighted to "fixed-rate-reset" dividends, which means coupon rates are fixed for a 5 year term, and then are "reset" for each following 5 year term at the then current 5-year Government of Canada ("GOC") bond interest rate plus a predetermined fixed premium. Similarly, US Preferred Securities are now 61% "fixed-to-floating" dividends, whereby a fixed dividend rate is paid for an initial period, followed by the dividend being reset, typically each quarter at LIBOR or another reference interest rate, plus a predetermined fixed premium for the remainder of the Preferred's life.

#### The Canadian Preferred Market Has Been Challenged

The Canadian Preferred Share Index has experienced two drawdowns (i.e. declines) in excess of 10% in recent years (2015 & 2018), and volatility is relatively high. 5-year annualized volatility for the US Preferred market is 4.2%, less than half the 10.3% 5-year average volatility of the Canadian market. In our view, recent investment returns for Canadian Preferreds are an unintended consequence of the fixed-rate reset approach. Falling GOC 5-yr interest rates in 2014 and again in 2018 caused investors to expect that upcoming dividend resets would result in an unacceptably low dividend rate for the next 5 year term, which disappointed and triggered a sell-off of fixed-rate-reset preferred shares. Canadian preferred share prices now seem to be moving up and down in lockstep with movements in the volatile 5-yr GOC rate.

#### **US Preferred Securities Have Been More Resilient**

US Preferred Securities came under pressure in the fourth quarter of 2018, but by the end of the first quarter of 2019 the index entirely recovered. Canadian Preferred prices have continued to languish alongside 5-yr GOC rates. In contrast, US Preferred prices have not shown a high level of positive correlation to the level of interest rates. The fixed-to-floating dividend model common in the US, with more frequent and more digestible incremental dividend rate adjustments compared to the Canadian fixed-rate-reset model, has resulted in greater visibility and a better overall experience for investors. Given the stability and low correlation with Canadian Preferreds, we recommend that Canadian preferred investors diversify with US Preferreds.

(1) Source: Morningstar Direct, as at 2019-09-30. US preferreds are represented by the ICE BofAML 8% Constrained Core West Preferred & Jr Subordinated Securities Index. Canadian Preferreds are represented by the S&P/TSX Preferred Share Index.

<sup>(2)</sup> Source: ICE Bank of America Merrill Lynch, S&P Dow Jones Indices, as at 2019-09-30. US Preferreds are represented by the ICE BofAML 8% Constrained Core West Preferred & Jr Subordinated Securities Index. Canadian Preferreds are represented by the S&P/TSX Preferred Share Index.

(3) Source: BMO Capital Markets, Brompton, as at 2019-09-30.

(4) Source: Bloomberg, Flaherty & Crumrine, as at 2019-09-30.

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