

SKY Harbor Weekly Briefing

A Turn in Technicals

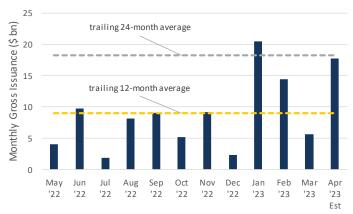
Primary market activity bounced back this month following an anemic March, with gross issuance likely to exceed the trailing 24-month average once all data is tallied. This rebound comes at a pivotal time, with markets demonstrating resilience in the face of concerns that lending standards will tighten as credit availability constricts. In this *Weekly Briefing*, we take a closer look at April issuance, with a focus on premiums (trending lower) and the subsequent impact on corporate interest expense (trending higher).

Issuance Remains Conservative

April gross issuance is likely to exceed \$18 billion, approximately twice the trailing 12-month average, and in-line with market norms absent a depressed 2022. On a year-to-date basis, primary market activity is set to hit \$58bn, up only modestly relative to the equivalent prior year period, but encouraging given a three week stretch during March that saw zero new deals price. **Issuance has remained conservative thus far, with ~ 60% going toward refinancing activity, and less than 17% used for acquisitions, LBOs, and equity monetization** (vs. a trailing 10-year average of 25% of proceeds).

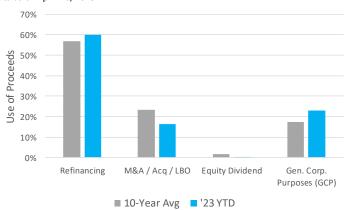
Primary Market Activity Resumes After Weak March

trailing 12 months; current month is through April 26, 2023



Use of Proceeds Remain Conservative Despite Ramp-Up

data as of April 26, 2023



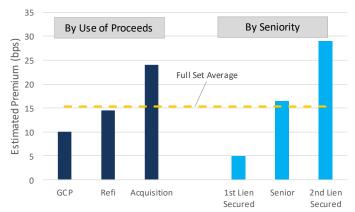
Source: SKY Harbor, JP Morgan, BofA Merrill Lynch

Coupons High, Premiums Low

Analyzing all deals that were issued in April, and comparing coupon levels (adjusted for the presence of original issue discounts) to yields at the conclusion of the first day of secondary market trading, we calculate an average new issue premium of ~15 bps on an equal-weighted basis. As further nuanced below, investors have received a more substantial premium to participate in deals to fund acquisitions (~24 bps), while senior secured issuance has provided, on average, barely more than fair value (~5 bps). Though premiums offered to the market in April appear modest by historical standards (this same analysis from a Weekly Briefing in May 2020 found a 40 bps new issue premium), the impact to issuer interest expense has been more pronounced. As demonstrated below, we estimate that the nine refinancing deals completed thus far in April have resulted in 150 bps of increased funding costs for issuers, with a range of -50 bps to +490 bps.

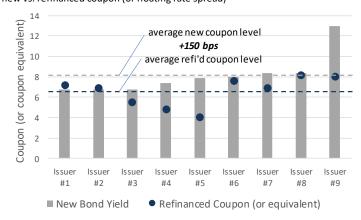
Premiums Below-Average; Acquisition Financing Proves Costly

premiums calculated as change in yield following first day of trading



Funding Costs Rise Post Refinancing

new vs. refinanced coupon (or floating rate spread)



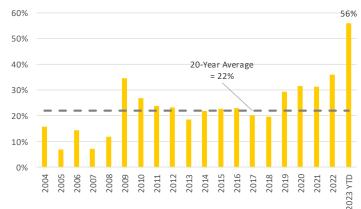
Source: SKY Harbor, JP Morgan, Bloomberg, ICE Data Indices

Going Secured

Investors (and corporate management teams) have long anticipated upward pressure on issuer interest expense, a dynamic largely stemming from rapidly rising rates since record-setting refi activity took place in 2020 and 2021. More specifically, the average par-weighted coupon of the ICE BofA US High Yield Index (HOAO) was 320 bps below prevailing market yields at the start of this year, one of the most extreme divergences in the post-GFC era. To alleviate some of this pressure, issuers have, where possible, sought to address upcoming maturities with secured debt. As demonstrated below, secured issuance penetration of primary market activity is at a 20-year high, and is currently running at greater than twice the long-run average. In addition, some lower-rated issuers have sidestepped potential impediments by refinancing unsecured obligations with a secured offering at a higher overall credit rating. As a result, though average funding costs continue to increase, they have done so at a less rapid pace than originally feared.

Companies Using Secured Issuance to Manage Expense

annual data; 2023 YTD figures through April 26, 2023



Lower-Rated Issuance Remains Light

% of deals rated B/CCC or lower

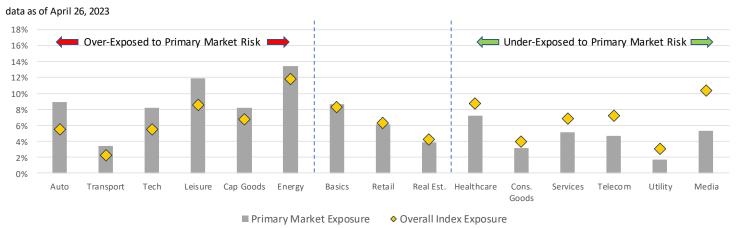


Source: SKY Harbor, JP Morgan

Still Some Wood to Chop

\$8bn in high yield inflows (ETFs + actively managed mutual funds) on top of already elevated cash levels may have contributed to muted new issue premiums in April, as portfolio managers had funds to put to work. Though self-correcting to a degree, primary market activity can be volatile, and demands for higher premiums on future issuance could impact secondary trading levels. As such, we remain mindful of technical risk in sectors with building forward calendars. In the analysis below, we estimated potential sector issuance by aggregating next 36-month maturities (a proxy for refi volumes) with known funding needs for announced acquisitions. Normalizing sector data relative to the index as a whole, we highlight that auto, transportation, and tech sectors have disproportionately more new issue risk, while media, utilities, and telecom have less.

Announced Forward Calendar + Next 36 Month Maturities Show Sector Risks



Source: SKY Harbor, ICE Data Indices, Deutsche Bank

Both a Risk and an Opportunity

We estimate that 72% of April's new deals tightened upon issuance, representing a modest – albeit positive – embedded premium. Perhaps of greater importance, however, was the normalization of primary market activity after minimal volumes in March, alleviating some concerns over credit availability. Looking forward into May, we think access to primary markets will remain open, and expect issuers will continue to pull multiple levers (secured issuance, shorter maturities, etc.) to dampen the overall impact to interest expense. Nevertheless, we remain cautious of sectors over-exposed to primary market risk, as wider premiums demanded by investors could re-price existing holdings.

Important Disclosures and Disclaimers

This analysis and the opinions expressed herein are intended solely for institutional and professional investors that are responsible for assessing their own risk tolerances under prevailing market conditions. SKY Harbor Capital Management, LLC ("SKY Harbor") provides this document for informational purposes only. Nothing contained in this document is or should be construed as an advertisement, or an offer to enter any contract, investment advisory agreement, a recommendation to buy or sell securities of any kind, a solicitation of clients, or an offer to invest in any particular fund, product, investment vehicle, or derivative.

This document contains forward-looking statements that are based on SKY Harbor's current views and assumptions. Forward-looking statements such as the findings of our analytical research, our outlook for interest rates, Fed policy, the economy, high yield markets and the like, or our intended adjustments to the portfolios within our strategies are subject to inherent risks, biases and uncertainties that are beyond SKY Harbor's control and may cause actual results to differ materially from the expectations expressed herein.

The information contained herein is subject to change, and SKY Harbor is under no obligation to update any information contained herein. Certain information contained in this document has been obtained from third-party sources and, although believed to be reliable, has not been independently verified, and its accuracy or completeness cannot be guaranteed. SKY Harbor, its affiliates, officers, directors and employees hereby disclaim any liability whatsoever related to the use of this publication or its content and make no express or implied warranties of merchantability or fitness for any particular purpose or use with respect to the data, projections, analysis, content, or conclusions included in this publication.

Investing in securities involves risk of loss and past performance is not necessarily indicative of future results. Fixed income securities, especially high yield debt securities, are subject to loss of income and principal arising from credit risk, which is the risk that the issuer will be unable to make interest and principal payments when due. Material risks in investing in high yield debt securities also include, but are not limited to, opportunity cost (the risk that an issuer's credit trends deteriorate resulting in a higher level of compensation demanded by the market relative to the initial investment), interest rate risk, liquidity risk, selection risk, and overall market risk. In general, issuers of high yield debt securities have a greater likelihood of defaulting on the payment of interest or principal than issuers of investment grade bonds. There can be no assurance that the investment objectives described herein will be achieved or that substantial losses can be avoided.

Gross performance results do not reflect the deduction of investment advisory fees, which would reduce an investor's actual return. For example, assume that \$1 million is invested in an account with the Firm, and this account achieves a 6% compounded annualized return, gross of fees, for five years. At the end of five years that account would grow to \$1,338,226 before the deduction of management fees. Assuming management fees of 0.55% per year are deducted annually from the average annual AUM, the value of the account at the end of five years would be \$1,302,846, which is the equivalent of an annual compounded rate of 5.43%. For a ten-year period, the ending dollar values before and after fees would be \$1,790,848 and \$1,697,408, respectively. SKY Harbor's asset-based fees are generally billed monthly or quarterly in arrears. Please refer to the SKY Harbor's ADV Part 2A or applicable Offering Documents for more information on fees. Consultants supplied with gross results are to use this data in accordance with SEC, CFTC, NFA or the applicable jurisdiction's guidelines.

SKY Harbor is not a tax or legal advisor. Prospective investors should consult their tax or legal advisors before making tax-related investment decisions.

The ICE BofA Index data referenced herein is the property of ICE Data Indices, LLC ("ICE BofA") and/or its licensors and has been licensed for use by SKY Harbor. ICE BofA PERMITS USE OF THE ICE BofA INDICES AND RELATED DATA ON AN "AS IS" BASIS, MAKES NO WARRANTIES REGARDING SAME, DOES NOT GUARANTEE THE SUITABILITY, QUALITY, ACCURACY, TIMELINESS, AND/OR COMPLETENESS OF THE BOFA INDICES OR ANY DATA INCLUDED IN, RELATED TO, OR DERIVED THEREFROM, ASSUMES NO LIABILITY IN CONNECTION WITH THE USE OF THE FOREGOING, AND DOES NOT SPONSOR, ENDORSE, OR RECOMMEND SKY Harbor or ANY OF ITS PRODUCTS OR SERVICES.

© 2023 SKY Harbor. This document may not be reproduced or transmitted, in whole or in part, by any means, to third parties without the prior written consent of SKY Harbor.