

March 26, 2024

Fed On The Cusp Of Quantitative Tapering

- Fed plans to slow quantitative tightening "fairly soon"
- T-bill supply decelerating, helping to slow RRP drain
- iFlow shows ongoing switch out of cash and into short-duration debt

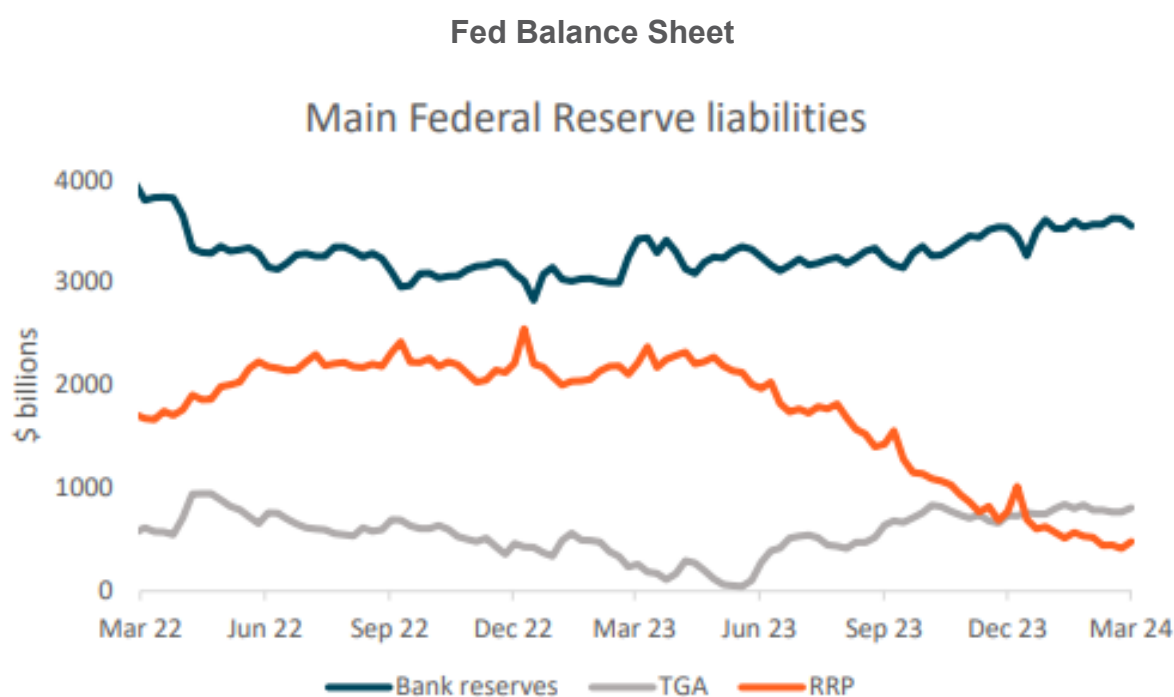
There has been sufficient time to analyze the Federal Reserve's monetary policy path since its meeting nearly a week ago, but we think it's worth revisiting the discussion around quantitative tightening (QT) during Chair Powell's press conference. It's clear to us that a slowdown in the pace of balance-sheet shrinkage – we've been calling for an early-2024 start – will happen "fairly soon" (Powell's words). We stick with our view for announcement at the conclusion of the April 30-May 1 FOMC meeting, with the actual slowing to start in June.

What is interesting to us is that the reasoning put forth by Powell pretty much aligned with our own arguments. First – and seemingly most importantly – is the belief within the Fed that although aggregate system-wide reserves are clearly abundant, the distribution of those reserves doesn't seem to be uniform. In Powell's words: "Liquidity is not evenly distributed ... and there can be times when in the aggregate, reserves are ample or even abundant. But not in every part, and those parts where they're not ample, there can be stress and that can cause you to prematurely stop the process." We don't have great visibility into the distributional question ourselves, but we had suspected this was on the Fed's mind going back to Dallas Fed President (and former SOMA manager) Lorie Logan's speech in mid-January, in which she mused about this very question.

Second, the Fed is wary of repeating the September 2019 episode: reserve scarcity contributed to a severe funding squeeze which forced the Fed to not only end the post-GFC process of QT but also provide so much liquidity that balance-sheet shrinkage to that point became balance sheet expansion in Q4 2019. Again, to quote the Chair regarding 2019: "This is our second time in doing this, and I think we're going to be paying a lot of attention to

the things that started to happen and that foreshadowed what eventually happened at the end of that tightening cycle where we wound up in a short reserves situation. We don't want to do that again." The Fed learned its lesson five years ago and seems to be of the opinion that the further it wants to reduce the size of the balance sheet, the slower it needs to go. As Powell said last week, "it's sort of ironic that by going slower you can get farther." We agree.

As the familiar chart below shows, even with a significant – and ongoing – drain in RRP balances, reserves have barely budged and sit at \$3.49 trillion. Again, aggregate reserves appear abundant, but it seems the Fed has an inkling that they are not well distributed across the system. A common view on the street and, it appears, within the Fed is that once RRP balances are close to or indeed completely depleted, pressure will arise in funding markets, but this distributional question could materialize in "stress" or "frictions", in the Chair's words. We think we're on the cusp of a QT taper.

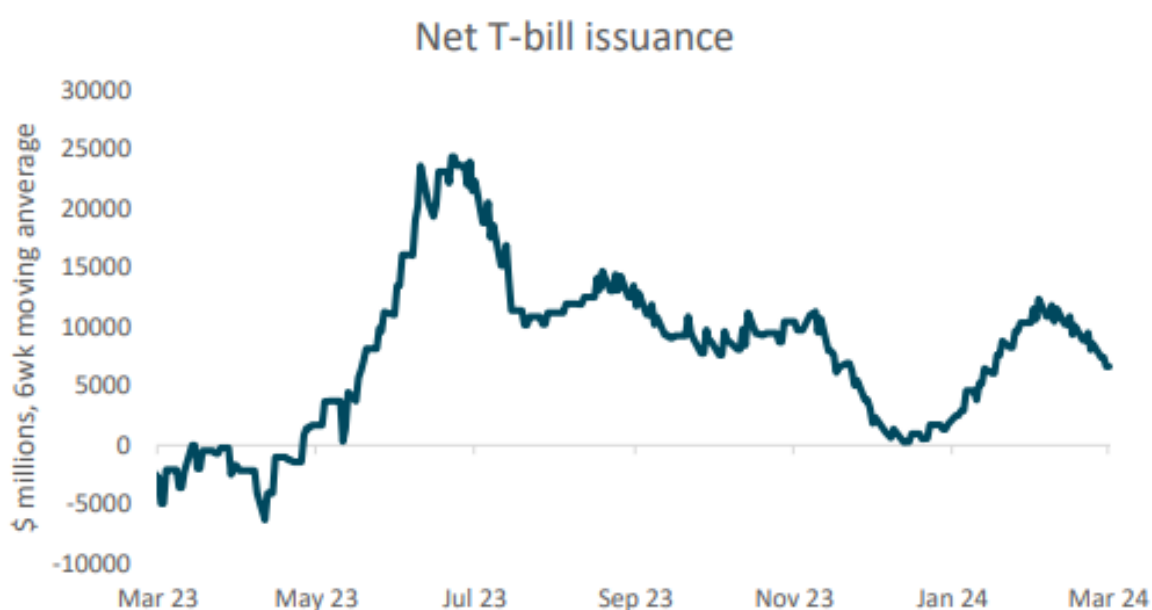


Source: BNY Mellon Markets, Board of Governors of the Federal Reserve System

Somewhat related to the above is a recent reduction in the pace of T-bill issuance. The chart below illustrates the slowdown using a rolling 6-week average of daily net issuance. Bill supply increased impressively in the second half of last year after the debt ceiling was suspended at the end of May. After that quick and heavy runup, things settled down by August and remained fairly steady until the end of the year, only to resume in early 2024. Most recently, Treasury slashed auction sizes across the bills curve, and the pace of net issuance has clearly decelerated since the end of February. The reduction is likely due to the size of the Treasury's General Account, which had been consistently targeted at \$750bn but has been steady above that level, hovering around \$800bn (TGA in chart above).

Interestingly, at the same time, declining balances in the reverse repo facility (RRP) have slowed, although they are still ongoing. We see two likely reasons for this attenuation in the RRP drain. First, with policy uncertainty and richer T-bills out the curve past a few months, yields are less attractive for money market funds (MMFs) to extend maturity – something we wrote about two weeks ago. Secondly, bill supply is growing much more slowly as TGA balances remain above target. With 2023 income tax payments just a few weeks away, there will also be less funding pressure for the government, so the TGA should remain in fine fettle for the next six weeks at least. We have written about some concern we have regarding a potential drop in reserves around tax time, as well (see [here](#)).

Bill Supply Is Slowing

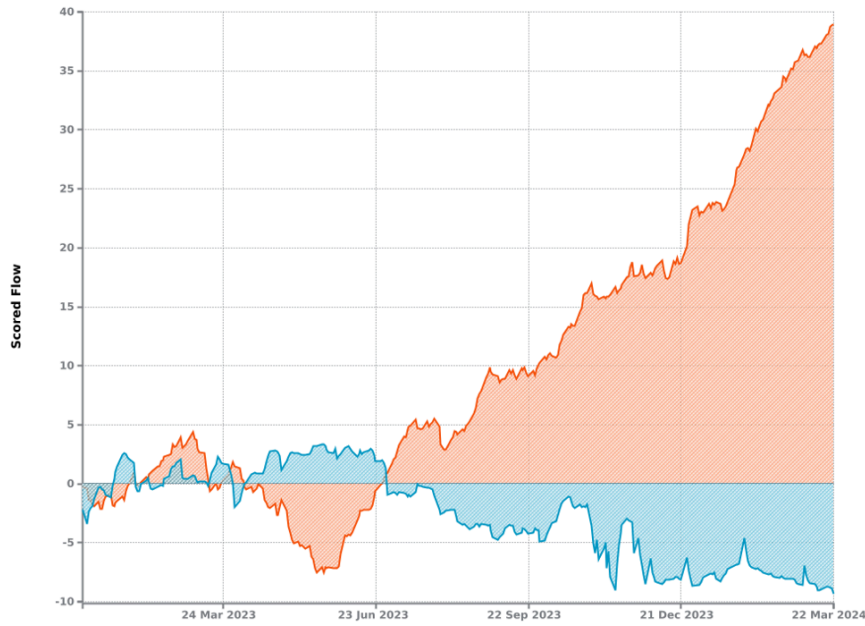


Source: BNY Mellon Markets, Bloomberg, US Treasury

Worth noting from our iFlow data is that the switch from cash and cash-like assets into short-maturity government paper continues apace. The chart below shows cumulative flows into short-duration Treasuries, i.e., all US sovereign debt maturing in less than 1y. Real money continues to accumulate such assets, seemingly at the expense of cash and short-term instruments. This mimics the general behavior of MMFs, which have been switching out of RRP and into bills and other short-maturity Treasuries.

iFlow Shows Asset Switch Ongoing

FI Scored Flow



| | | |
|--|---------------|----------|
| ● Scored Flow | INVESTOR BASE | DATE TAG |
| | ALL | TOTAL |
| FI | | |
| SUBCLASS | | |
| SOVEREIGN BONDS | | |
| Cumulative Sum | | |
| United States | | |
| ● Scored Flow | INVESTOR BASE | DATE TAG |
| | ALL | TOTAL |
| FI | | |
| SUBCLASS | | |
| CASH & SHORT TERM INSTRUMENTS | | |
| Cumulative Sum | | |
| United States | | |
| DATE RANGE: | | |
| 12.30.2022 — 03.22.2024 | | |

Source: BNY Mellon Markets, iFlow

Disclaimer & Disclosures

Please direct questions or comments to: iFlow@BNYMellon.com



John Velis
AMERICAS MACRO STRATEGIST

CONTACT JOHN



bnymellon.com

BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation and may be used as a generic term to reference the corporation as a whole and/or its various subsidiaries generally. This material and any products and services may be issued or provided under various brand names in various countries by duly authorized and regulated subsidiaries, affiliates, and joint ventures of BNY Mellon, which may include any of the following. The Bank of New York Mellon, at 225 Liberty St, NY, NY USA, 10286, a banking corporation organized pursuant to the laws of the State of New York, and operating in England through its branch at One Canada Square, London E14 5AL, UK, registered in England and Wales with numbers FC005522 and BR000818. The Bank of New York Mellon is supervised and regulated by the New York State Department of Financial Services and the US Federal Reserve and authorized by the Prudential Regulation Authority. The Bank of New York Mellon, London Branch is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. The Bank of New York Mellon SA/NV, a Belgian public limited liability company, with company number 0806.743.159, whose registered office is at 46 Rue Montoyerstraat, B-1000 Brussels, Belgium, authorized and regulated as a significant credit institution by the European Central Bank (ECB), under the prudential supervision of the National Bank of Belgium (NBB) and under the supervision of the Belgian Financial Services and Markets Authority (FSMA) for conduct of business rules, and a subsidiary of The Bank of New York Mellon. The Bank of New York Mellon SA/NV operates in England through its branch at 160 Queen Victoria Street, London EC4V 4LA, UK, registered in England and Wales with numbers FC029379 and BR014361. The Bank of New York Mellon SA/NV (London Branch) is authorized by the ECB and subject to limited regulation by the Financial Conduct Authority and the Prudential Regulation Authority. Details about the extent of our regulation by the Financial Conduct Authority and Prudential Regulation Authority are available from us on request. The Bank of New York Mellon SA/NV operating in Ireland through its branch at 4th Floor Hanover Building, Windmill Lane, Dublin 2, Ireland trading as The Bank of New York Mellon SA/NV, Dublin Branch, is authorised by the ECB and is registered with the Companies Registration Office in Ireland No. 907126 & with VAT No. IE 9578054E. The Bank of New York Mellon, Singapore Branch, subject to regulation by the Monetary Authority of Singapore. The Bank of New York Mellon, Hong Kong Branch, subject to regulation by the Hong Kong Monetary Authority and the Securities & Futures Commission of Hong Kong. If this material is distributed in Japan, it is distributed by The Bank of New York Mellon Securities Company Japan Ltd, as intermediary for The Bank of New York Mellon. If this material is distributed in, or from, the Dubai International Financial Centre ("DIFC"), it is communicated by The Bank of New York Mellon, DIFC Branch, regulated by the DFSA and located at DIFC, The Exchange Building 5 North, Level 6, Room 601, P.O. Box 506723, Dubai, UAE, on behalf of The Bank of New York Mellon, which is a wholly-owned subsidiary of The Bank of New York Mellon Corporation. This material is intended for Professional Clients only and no other person should act upon it. Not all products and services are offered in all countries.

The information contained in this material is intended for use by wholesale/professional clients or the equivalent only and is not intended for use by retail clients. If distributed in the UK, this material is a financial promotion.

This material, which may be considered advertising, is for general information purposes only and is not intended to provide legal, tax, accounting, investment, financial or other professional advice on any matter. This material does not constitute a recommendation by BNY Mellon of any kind. Use of our products and services is subject to various regulations and regulatory oversight. You should discuss this material with appropriate advisors in the context of your circumstances before acting in any manner on this material or agreeing to use any of the referenced products or services and make your own independent assessment (based on such advice) as to whether the referenced products or services are appropriate or suitable for you. This material may not be comprehensive or up to date and there is no undertaking as to the accuracy, timeliness, completeness or fitness for a particular purpose of information given. BNY Mellon will not be responsible for updating any information contained within this material and opinions and information contained herein are subject to change without notice. BNY Mellon assumes no direct or consequential liability for any errors in or reliance upon this material.

This material may not be distributed or used for the purpose of providing any referenced products or services or making any offers or solicitations in any jurisdiction or in any circumstances in which such products, services, offers or solicitations are unlawful or not authorized, or where there would be, by virtue of such distribution, new or additional registration requirements.

The terms of any products or services provided by BNY Mellon to a client, including without limitation any administrative, valuation, trade execution or other services shall be solely determined by the definitive agreement relating to such products or services. Any products or services provided by BNY Mellon shall not be deemed to have been provided as fiduciary or adviser except as expressly provided in such definitive agreement. BNY Mellon may enter into a foreign exchange transaction, derivative transaction or collateral arrangement as a counterparty to a client, and its rights as counterparty or secured party under the applicable transactional agreement or collateral arrangement shall take precedence over any obligation it may have as fiduciary or adviser or as service provider under any other agreement.

Pursuant to Title VII of The Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 and the applicable rules thereunder, The Bank of New York Mellon is provisionally registered as a swap dealer with the Commodity Futures Trading Commission ("CFTC") and is a swap dealer member of the National Futures Association (NFA ID 0420990).

BNY Mellon (including its broker-dealer affiliates) may have long or short positions in any currency, derivative or instrument discussed herein. BNY Mellon has included data in this material from information generally available to the public from sources believed to be reliable. Any price or other data used for illustrative purposes may not reflect actual current conditions. No representations or warranties are made, and BNY Mellon assumes no liability, as to the suitability of any products and services described herein for any particular purpose or the accuracy or completeness of any information or data contained in this material. Price and other data are subject to change at any time without notice.

Rates: neither BNY Mellon nor any other third party provider shall be liable for any errors in or delays in providing or making available the data (including rates, WM/Reuters Intra-Day Spot Rates and WM/Reuters Intra-Day Forward Rates) contained within this service or for any actions taken in reliance on the same, except to the extent that the same is directly caused by its or its employees' negligence. The WM/Reuters Intra-Day Spot Rates and WM/Reuters Intra-Day Forward Rates are provided by The World Markets Company plc ("WM") in conjunction with Reuters. WM shall not be liable for any errors in or delays in providing or making available the data contained within this service or for any actions taken in reliance on the same, except to the extent that the same is directly caused by its or its employees' negligence.

The products and services described herein may contain or include certain "forecast" statements that may reflect possible future events based on current expectations. Forecast statements are neither historical facts nor assurances of future performance. Forecast statements typically include, and are not limited to, words such as "anticipate", "believe", "estimate", "expect", "future", "intend", "likely", "may", "plan", "project", "should", "will", or other similar terminology and should NOT be relied upon as accurate indications of future performance or events. Because forecast statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. iFlow® is a registered trademark of The Bank of New York Mellon Corporation under the laws of the United States of America and other countries.

This document is intended for private circulation. Persons accessing, or reading, this material are required to inform themselves about and to observe any restrictions that apply to the distribution of this information in their jurisdiction.

Currency Administration is provided under and subject to the terms of a definitive agreement between BNY Mellon and the client. BNY Mellon exercises no investment discretion thereunder, but acts solely pursuant to the instructions in such agreement or otherwise provided by the client. Unless provided by definitive agreement, BNY Mellon is not an agent or fiduciary thereunder, and acts solely as principal in connection with related foreign exchange transactions.

All references to dollars are in US dollars unless specified otherwise.

This material may not be reproduced or disseminated in any form without the prior written permission of BNY Mellon. Trademarks, logos and other intellectual property marks belong to their respective owners.

The Bank of New York Mellon, member FDIC.

© 2020 The Bank of New York Mellon Corporation. All rights reserved.