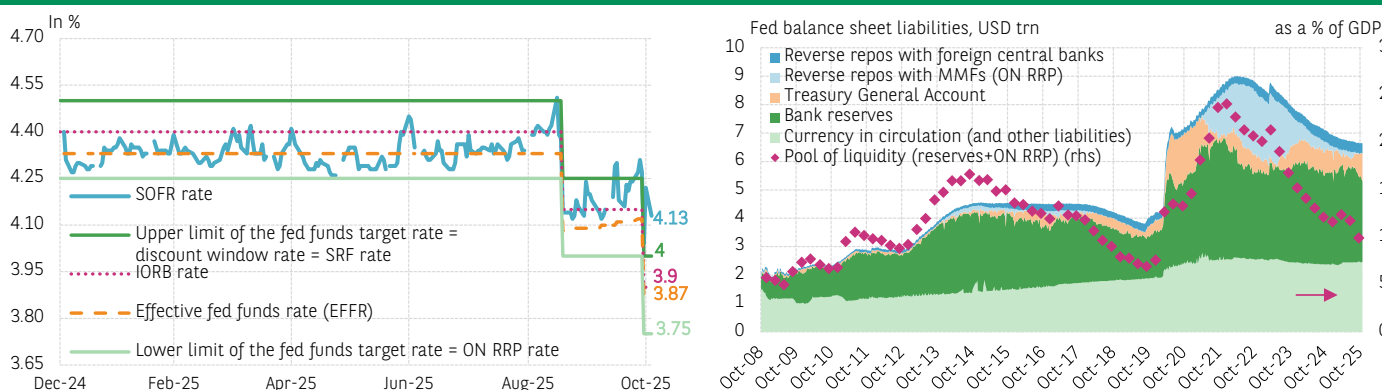


United States: Will the Fed be sufficiently cautious when it stops QT?

Céline Choulet

Regardless of their monetary policy stance, the major central banks have embarked on balance sheet reduction programmes (quantitative tightening, QT). The main risk associated with these programmes is their potential to dry up money markets by depriving commercial banks of the central bank reserves they need to satisfy the liquidity requirements set by Basel III. The US Federal Reserve's first QT experiment failed in 2019 for this very reason. In its effort to proceed with caution, and due to the lack of clarity regarding the optimal level of reserves (neither scarce nor abundant), the Fed set itself the goal of halting its second QT at the first tangible signs of tension in the money markets. In line with this plan, on October 29, it announced that it would halt its QT2 on December 1.

UNITED STATES: THE REDUCTION IN THE OVERALL CENTRAL BANK MONEY STOCK HAS BEEN NOTICEABLE ON THE MONEY MARKETS FOR SEVERAL WEEKS



SOURCE: FEDERAL RESERVE (H.4.1), MACROBOND, BNP PARIBAS

Reasons for stopping QT

The trends in short-term market rates indicate that the total pool of central bank money (consisting of bank reserves at the Fed and money market fund deposits under the ON RRP¹) can no longer be regarded as abundant (see left-hand chart). The cost of accessing liquidity has increased in recent weeks: the median rate for securities repurchase agreements (SOFR)² now regularly exceeds the interest rate on reserves (IORB) and is close to, or even higher than, the Fed's discount window rate. Liquidity withdrawals from the Fed (under the Standing Repo Facility, SRF³) are becoming increasingly common.

What next?

In line with its operational framework⁴, the Fed will maintain the size of its balance sheet⁵ for some time (weeks or months). Subsequently, to ensure its supply of reserves remains at a level it considers sufficiently "ample" (likely around 9%-10% of GDP, as shown in the right-hand chart), it will once again increase its balance sheet. By 2026, its monthly purchases of T-bills could reach USD 25-30 bn (in addition to USD 15-20 bn from the reinvestment of principal payments from its MBS holdings) to maintain the weight of its balance sheet at 20% of GDP.

However, the Fed should be more cautious. The ability of large banks to access central bank liquidity remains limited. Only one of the shortcomings of its liquidity injection tool has been addressed: since the end of June, the SRF window has been available during hours that are more suited to the needs of market participants. However, the other two shortcomings—the lack of centralised clearing for Fed repo loans and the risk of stigma associated with its use—remain (see: "QT2: the Fed is trying to find the right pace").

Recent developments have also highlighted the irrelevance of the effective federal funds rate (EFFR)⁶ for assessing borrowing conditions in the money markets and ensuring the smooth transmission of monetary policy. At the beginning of October, based on its very low elasticity to fluctuations in the total stock of reserves, the Fed assessed that reserves continued to be abundant⁷. Furthermore, while tensions are currently evident in the repurchase agreement markets, borrowing levels in the federal funds market remain modest, with a median rate that, although increasing (see left-hand chart), is still favourable (below the IORB). As Lorie Logan⁸, President of the Dallas Fed, has suggested, it may be time to adjust the measuring instrument.

1 Under the ON RRP facility, the Fed places securities in repurchase agreements with counterparties, predominantly money market funds. A repurchase agreement is similar to a secured loan, where cash is exchanged for securities. It comes with a commitment to repurchase the securities at the end of the contract.

2 The SOFR rate corresponds to the median overnight rate for repurchase agreements executed in the market (which are secured loans between financial institutions) for which the Fed has data.

3 Under the SRF facility, eligible counterparties (primary dealers and depository institutions) enter into repurchase agreements with the Fed, providing securities in exchange for cash.

4 Annual Report on Open Market Operations - Federal Reserve Bank of New York

5 The Federal Reserve will reinvest all principal payments from its holdings of debt securities. Maturing Treasuries will be substituted with newly issued Treasury securities (maintaining a similar maturity structure for purchases as that of issues, while principal payments from its holdings of mortgage-backed securities (MBS) will be reinvested in short-term Treasury securities (T-bills).

6 The federal funds market is an "unsecured" market where mainly US branches of foreign banks and government-sponsored enterprises interact (see "QT2: the Fed is trying to find the right pace").

7 Reserve Demand Elasticity - Federal Reserve Bank of New York

8 The case for modernizing the FOMC's operating target rate - Dallasfed.org

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