# DOMINION ENERGY UTAH DOCKET NO.22-057-03 FORECASTED TEST YEAR ENDED DECEMBER 31, 2023

FEDERAL RESERVE JULY 27 AND JUNE 15, 2022 PRESS RELEASES,
JUNE 15, 2022 ECONOMIC PROJECTIONS AND
AND MAY 4, 2022 PLAN
REDUCING THE SIZE OF THE FEDERAL RESERVE'S BALANCE SHEET
(Provided in PDF Format)

# Press Release

July 27, 2022

## Federal Reserve issues FOMC statement

For release at 2:00 p.m. EDT

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Recent indicators of spending and production have softened. Nonetheless, job gains have been robust in recent months, and the unemployment rate has remained low. Inflation remains elevated, reflecting supply and demand imbalances related to the pandemic, higher food and energy prices, and broader price pressures.

Russia's war against Ukraine is causing tremendous human and economic hardship. The war and related events are creating additional upward pressure on inflation and are weighing on global economic activity. The Committee is highly attentive to inflation risks.

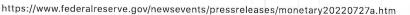
The Committee seeks to achieve maximum employment and inflation at the rate of 2 percent over the longer run. In support of these goals, the Committee decided to raise the target range for the federal funds rate to 2-1/4 to 2-1/2 percent and anticipates that ongoing increases in the target range will be appropriate. In addition, the Committee will continue reducing its holdings of Treasury securities and agency debt and agency mortgage-backed securities, as described in the Plans for Reducing the Size of the Federal Reserve's Balance Sheet that were issued in May. The Committee is strongly committed to returning inflation to its 2 percent objective.

In assessing the appropriate stance of monetary policy, the Committee will continue to monitor the implications of incoming information for the economic outlook. The Committee would be prepared to adjust the stance of monetary policy as appropriate if risks emerge that could impede the attainment of the Committee's goals. The Committee's assessments will take into account a wide range of information, including readings on public health, labor market conditions, inflation pressures and inflation expectations, and financial and international developments.

Voting for the monetary policy action were Jerome H. Powell, Chair; John C. Williams, Vice Chair; Michael S. Barr; Michelle W. Bowman; Lael Brainard; James Bullard; Susan M. Collins; Lisa D. Cook; Esther L. George; Philip N. Jefferson; Loretta J. Mester; and Christopher J. Waller.

Implementation Note issued July 27, 2022

Last Update: July 27, 2022



## Press Release

PDF

June 15, 2022

#### Federal Reserve issues FOMC statement

For release at 2:00 p.m. EDT

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Overall economic activity appears to have picked up after edging down in the first quarter. Job gains have been robust in recent months, and the unemployment rate has remained low. Inflation remains elevated, reflecting supply and demand imbalances related to the pandemic, higher energy prices, and broader price pressures.

The invasion of Ukraine by Russia is causing tremendous human and economic hardship. The invasion and related events are creating additional upward pressure on inflation and are weighing on global economic activity. In addition, COVID-related lockdowns in China are likely to exacerbate supply chain disruptions. The Committee is highly attentive to inflation risks.

The Committee seeks to achieve maximum employment and inflation at the rate of 2 percent over the longer run. In support of these goals, the Committee decided to raise the target range for the federal funds rate to 1-1/2 to 1-3/4 percent and anticipates that ongoing increases in the target range will be appropriate. In addition, the Committee will continue reducing its holdings of Treasury securities and agency debt and agency mortgage-backed securities, as described in the Plans for Reducing the Size of the Federal Reserve's Balance Sheet that were issued in May. The Committee is strongly committed to returning inflation to its 2 percent objective.

In assessing the appropriate stance of monetary policy, the Committee will continue to monitor the implications of incoming information for the economic outlook. The Committee would be prepared to adjust the stance of monetary policy as appropriate if risks emerge that could impede the attainment of the Committee's goals. The Committee's assessments will take into account a wide range of information, including readings on public health, labor market conditions, inflation pressures and inflation expectations, and financial and international developments.

Voting for the monetary policy action were Jerome H. Powell, Chair; John C. Williams, Vice Chair; Michelle W. Bowman; Lael Brainard; James Bullard; Lisa D. Cook; Patrick Harker; Philip N. Jefferson; Loretta J. Mester; and Christopher J. Waller. Voting against this action was Esther L. George, who preferred at this meeting to raise the target range for the federal funds rate by 0.5 percentage point to 1-1/4 percent to 1-1/2 percent. Patrick Harker voted as an alternate member at this meeting.

Implementation Note issued June 15, 2022

Last Update: June 15, 2022



# Summary of Economic Projections

In conjunction with the Federal Open Market Committee (FOMC) meeting held on June 14–15, 2022, meeting participants submitted their projections of the most likely outcomes for real gross domestic product (GDP) growth, the unemployment rate, and inflation for each year from 2022 to 2024 and over the longer run. Each participant's projections were based on information available at the time of the meeting, together with her or his assessment of appropriate monetary policy—including a path for the federal funds rate and its longer-run value—and assumptions about other factors likely to affect economic outcomes. The longer-run projections represent each participant's assessment of the value to which each variable would be expected to converge, over time, under appropriate monetary policy and in the absence of further shocks to the economy. "Appropriate monetary policy" is defined as the future path of policy that each participant deems most likely to foster outcomes for economic activity and inflation that best satisfy his or her individual interpretation of the statutory mandate to promote maximum employment and price stability.

Table 1. Economic projections of Federal Reserve Board members and Federal Reserve Bank presidents, under their individual assumptions of projected appropriate monetary policy, June 2022

Percent

Vonichle		- -	Median <sup>1</sup>			Central '	Central Tendency <sup>2</sup>			Range <sup>3</sup>	1ge <sup>3</sup>	
variable	2022	2023	2024	Longer	2022	2023	2024	Longer	2022	2023	2024	Longer
3				Tun				run				run
Change in real GDP March projection	1.7 2.8	1.7 2.2	1.9 2.0	1.8	1.5-1.9 2.5-3.0	1.3-2.0 2.1-2.5	1.5-2.0 1.8-2.0	1.8-2.0	1.0-2.0 2.1-3.3	0.8-2.5	1.0-2.2	1.6-2.2
Unemployment rate March projection	3.7	3.9 3.5	4.1 3.6	4.0	3.6-3.8	3.8-4.1 3.3-3.6	3.9-4.1 $3.9-3.7$	3.5-4.2	3.2-4.0	3.2-4.5	3.2-4.3	3.5-4.3
PCE inflation March projection	5.2 4.3	2.6 2.7	2.2	2.0	5.0–5.3 4.1–4.7	2.4-3.0 2.3-3.0	2.0-2.5 $2.1-2.4$	2.0	4.8-6.2 3.7-5.5	2.3-4.0 2.2-3.5	2.0-3.0	2.0
Core PCE inflation <sup>4</sup> March projection	4.3	2.7 2.6	2.3		4.2-4.5 3.9-4.4	2.5–3.2 2.4–3.0	2.1-2.5 $2.1-2.4$		4.1-5.0 3.6-4.5	2.5-3.5	2.0-2.8	
Memo: Projected appropriate policy path												
Federal funds rate March projection	3.4 1.9	2.8	3.4 2.8	2.5	3.1-3.6 $1.6-2.4$	3.6-4.1 2.4-3.1	2.9-3.6 2.4-3.4	2.3-2.5	3.1-3.9	2.9-4.4	2.1-4.1	2.0-3.0

funds rate at the end of the specified calendar year or over the longer run. The March projections were made in conjunction with the meeting of the Federal Open Market Committee on March 15–16, 2022. One participant did not submit longer-run projections for the change in real GDP, the unemployment rate, or the federal funds rate in conjunction with the March 15-16, 2022, meeting, and one participant did not submit such projections in conjunction with the June 14–15, 2022, meeting. are the value of the midpoint of the projected appropriate target range for the federal funds rate or the projected appropriate target level for the federal be expected to converge under appropriate monetary policy and in the absence of further shocks to the economy. The projections for the federal funds rate unemployment rate are for the average civilian unemployment rate in the fourth quarter of the year indicated. Each participant's projections are based on respectively, the price index for personal consumption expenditures (PCE) and the price index for PCE excluding food and energy. Projections for the NOTE: Projections of change in real gross domestic product (GDP) and projections for both measures of inflation are percent changes from the fourth quarter of the previous year to the fourth quarter of the year indicated. PCE inflation and core PCE inflation are the percentage rates of change in, his or her assessment of appropriate monetary policy. Longer-run projections represent each participant's assessment of the rate to which each variable would

even, the median is the average of the two middle projections. 1. For each period, the median is the middle projection when the projections are arranged from lowest to highest. When the number of projections is

2. The central tendency excludes the three highest and three lowest projections for each variable in each year.

3. The range for a variable in a given year includes all participants' projections, from lowest to highest, for that variable in that year.

4. Longer-run projections for core PCE inflation are not collected.

# Forecast Uncertainty

The economic projections provided by the members of the Board of Governors and the presidents of the Federal Reserve Banks inform discussions of monetary policy among policymakers and can aid public understanding of the basis for policy actions. Considerable uncertainty attends these projections, however. The economic and statistical models and relationships used to help produce economic forecasts are necessarily imperfect descriptions of the real world, and the future path of the economy can be affected by myriad unforeseen developments and events. Thus, in setting the stance of monetary policy, participants consider not only what appears to be the most likely economic outcome as embodied in their projections, but also the range of alternative possibilities, the likelihood of their occurring, and the potential costs to the economy should they occur.

Table 2 summarizes the average historical accuracy of a range of forecasts, including those reported in past Monetary Policy Reports and those prepared by the Federal Reserve Board's staff in advance of meetings of the Federal Open Market Committee (FOMC). The projection error ranges shown in the table illustrate the considerable uncertainty associated with economic forecasts. For example, suppose a participant projects that real gross domestic product (GDP) and total consumer prices will rise steadily at annual rates of, respectively, 3 percent and 2 percent. If the uncertainty attending those projections is similar to that experienced in the past and the risks around the projections are broadly balanced, the numbers reported in table 2 would imply a probability of about 70 percent that actual GDP would expand within a range of 1.5 to 4.5 percent in the current year, 1.1 to 4.9 percent in the second year, and 0.7 to 5.3 percent in the third year. The corresponding 70 percent confidence intervals for overall inflation would be 1.0 to 3.0 percent in the current year, 0.7 to 3.3 percent in the second year, and 0.6 to 3.4 percent in the third year. Figures 4.A through 4.C illustrate these confidence bounds in "fan charts" that are symmetric and centered on the medians of FOMC participants' projections for GDP growth, the unemployment rate, and inflation. However, in some instances, the risks around the projections may not be symmetric. In particular, the unemployment rate cannot be negative; furthermore, the risks around a particular projection might be tilted to either the upside or the downside, in which case the corresponding fan chart would be asymmetrically positioned around the median projection.

Because current conditions may differ from those that prevailed, on average, over history, participants provide judgments as to whether the uncertainty attached to their projections of each economic variable is greater than, smaller than, or broadly similar to typical levels of forecast uncertainty seen in the past 20 years, as presented in table 2 and reflected in the widths of the confidence intervals shown in the top panels of figures 4.A through 4.C. Participants' current assessments of the uncertainty surrounding their projec-

tions are summarized in the bottom-left panels of those figures. Participants also provide judgments as to whether the risks to their projections are weighted to the upside, are weighted to the downside, or are broadly balanced. That is, while the symmetric historical fan charts shown in the top panels of figures 4.A through 4.C imply that the risks to participants' projections are balanced, participants may judge that there is a greater risk that a given variable will be above rather than below their projections. These judgments are summarized in the lower-right panels of figures 4.A through 4.C.

As with real activity and inflation, the outlook for the future path of the federal funds rate is subject to considerable uncertainty. This uncertainty arises primarily because each participant's assessment of the appropriate stance of monetary policy depends importantly on the evolution of real activity and inflation over time. If economic conditions evolve in an unexpected manner, then assessments of the appropriate setting of the federal funds rate would change from that point forward. The final line in table 2 shows the error ranges for forecasts of short-term interest rates. They suggest that the historical confidence intervals associated with projections of the federal funds rate are quite wide. It should be noted, however, that these confidence intervals are not strictly consistent with the projections for the federal funds rate, as these projections are not forecasts of the most likely quarterly outcomes but rather are projections of participants' individual assessments of appropriate monetary policy and are on an endof-year basis. However, the forecast errors should provide a sense of the uncertainty around the future path of the federal funds rate generated by the uncertainty about the macroeconomic variables as well as additional adjustments to monetary policy that would be appropriate to offset the effects of shocks to the economy.

If at some point in the future the confidence interval around the federal funds rate were to extend below zero, it would be truncated at zero for purposes of the fan chart shown in figure 5; zero is the bottom of the lowest target range for the federal funds rate that has been adopted by the Committee in the past. This approach to the construction of the federal funds rate fan chart would be merely a convention; it would not have any implications for possible future policy decisions regarding the use of negative interest rates to provide additional monetary policy accommodation if doing so were appropriate. In such situations, the Committee could also employ other tools, including forward guidance and asset purchases, to provide additional accommodation.

While figures 4.A through 4.C provide information on the uncertainty around the economic projections, figure 1 provides information on the range of views across FOMC participants. A comparison of figure 1 with figures 4.A through 4.C shows that the dispersion of the projections across participants is much smaller than the average forecast errors over the past 20 years.

# Press Release

May 04, 2022

Plans for Reducing the Size of the Federal Reserve's Balance Sheet

For release at 2:00 p.m. EDT

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Consistent with the Principles for Reducing the Size of the Federal Reserve's Balance Sheet that were issued in January 2022, all Committee participants agreed to the following plans for significantly reducing the Federal Reserve's securities holdings.

- The Committee intends to reduce the Federal Reserve's securities holdings over time in a predictable
  manner primarily by adjusting the amounts reinvested of principal payments received from securities
  held in the System Open Market Account (SOMA). Beginning on June 1, principal payments from
  securities held in the SOMA will be reinvested to the extent that they exceed monthly caps.
  - For Treasury securities, the cap will initially be set at \$30 billion per month and after three months
    will increase to \$60 billion per month. The decline in holdings of Treasury securities under this
    monthly cap will include Treasury coupon securities and, to the extent that coupon maturities are
    less than the monthly cap, Treasury bills.
  - For agency debt and agency mortgage-backed securities, the cap will initially be set at \$17.5 billion per month and after three months will increase to \$35 billion per month.
- Over time, the Committee intends to maintain securities holdings in amounts needed to implement monetary policy efficiently and effectively in its ample reserves regime.
  - To ensure a smooth transition, the Committee intends to slow and then stop the decline in the size of the balance sheet when reserve balances are somewhat above the level it judges to be consistent with ample reserves.
  - Once balance sheet runoff has ceased, reserve balances will likely continue to decline for a time, reflecting growth in other Federal Reserve liabilities, until the Committee judges that reserve balances are at an ample level.
  - Thereafter, the Committee will manage securities holdings as needed to maintain ample reserves over time.
- The Committee is prepared to adjust any of the details of its approach to reducing the size of the balance sheet in light of economic and financial developments.

For media inquiries, e-mail media@frb.gov or call 202-452-2955

Last Update: May 04, 2022

Related Information

Federal Reserve issues FOMC statement