

Premier Shares | FTFXX

Annual Shareholder Report - October 31, 2024

A Portfolio of Federated Hermes Money Market Obligations Trust

This annual shareholder report contains important information about the Federated Hermes Institutional Tax-Free Cash Trust (the "Fund") for the period of November 1, 2023 to October 31, 2024. You can find additional information at FederatedHermes.com/us/FundInformation. You can also request this information by contacting us at 1-800-341-7400, Option 4, or your financial advisor.

This report describes changes made to the Fund during the reporting period.

What were the Fund costs for the last year?

(based on a hypothetical \$10,000 investment)

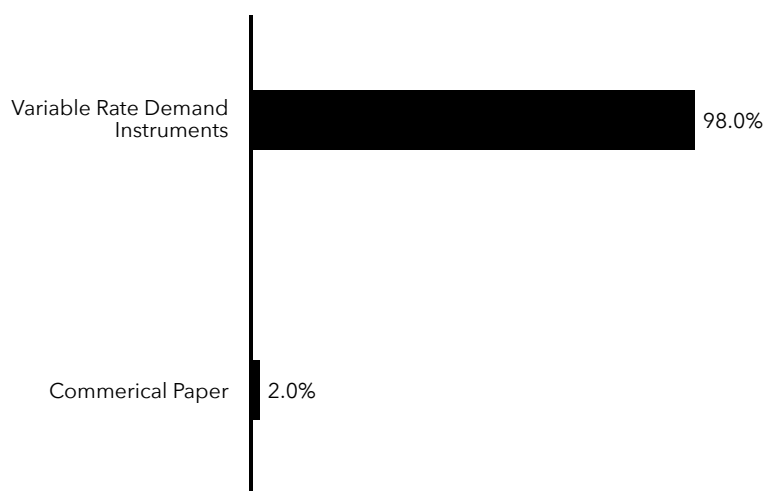
Class Name	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
Premier Shares	\$15	0.15%

Key Fund Statistics

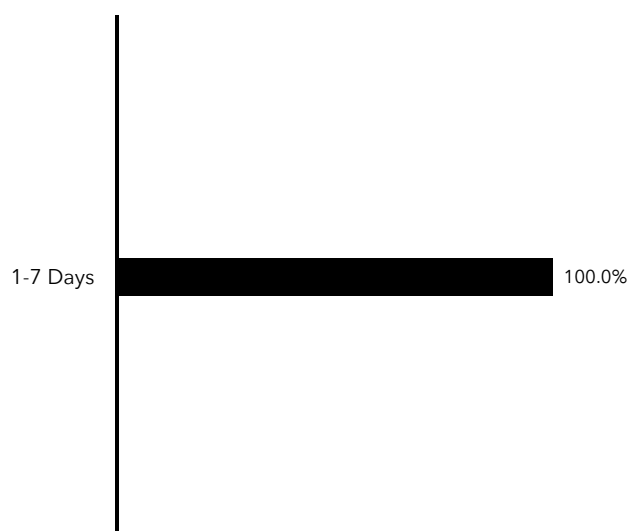
Net Assets	\$2,684,941,816
Number of Investments	140
Total Advisory Fees Paid	\$1,300,295

Fund Holdings

Top Security Types (% of Net Assets)



Effective Maturity Schedule (% of Net Assets)



Material Fund Changes

Following is a summary of material changes made to the Fund during the reporting period. For more complete and current information, you may review the Fund's disclosure documents on its webpage at FederatedHermes.com/us/FundInformation or upon request at 1-800-341-7400, Option 4, or by contacting your financial advisor.

Effective October 2, 2023, pursuant to amendments to Rule 2a-7 under the Investment Company Act of 1940, as amended ("Rule 2a-7"), the Fund may no longer impose a redemption gate and the imposition of liquidity fees is no longer tied to the Fund's weekly liquid assets.

Effective April 2, 2024, pursuant to the Rule 2a-7 Amendments, the Fund may impose discretionary liquidity fees on redemptions subject to a determination by the Fund's Board of Trustees, or its delegate, that such liquidity fee is in the Fund's best interests. Any such fee may not exceed 2% of the value of the shares redeemed. Such determination, including the timing of the application of the liquidity fee, will be based on current market conditions and the Fund's particular circumstances. Also, effective April 2, 2024, the weekly liquid assets threshold increased to 50% from 30%.

Effective August 1, 2024, the Fund changed its policy for valuing its portfolio securities with remaining maturities of 60 days or less ("60 Day Securities") from the "amortized cost" method to fair market value. The Fund now prices all portfolio securities, including 60 Day Securities, using the fair market value. The change in valuation policy streamlines the Fund's operational processes impacted by certain components of the recent Rule 2a-7 Amendments and is not anticipated to have a material impact on the valuation of the Fund.

Effective October 2, 2024, pursuant to the Rule 2a-7 Amendments, the Fund is required to impose a mandatory liquidity fee when the Fund experiences daily net redemptions that exceed 5% of net assets based on flow information available within a reasonable period after the last computation of the Fund's NAV on that calendar day. The Fund is not required to apply a mandatory liquidity fee if the amount of the fee is less than 0.01% of the value of the shares redeemed, which is anticipated to be the case under normal market conditions. If the Fund imposes a liquidity fee, depending on how the redemption order is communicated, the proceeds delivered may be for an amount that is less than the original redemption. Also, effective October 2, 2024, Fund shares purchased and redeemed must be transmitted to the Fund on a gross basis (i.e., purchase orders must be transmitted separately from redemption orders).

Additional Information about the Fund

Additional information is available on the Fund's website at FederatedHermes.com/us/FundInformation, including its:

- prospectus
- financial information
- holdings
- proxy voting information