



Tennessee Housing Development Agency

Investment Report

December 31, 2023

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Nashville, Tennessee 37243**



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TENNESSEE HOUSING DEVELOPMENT AGENCY
QUARTERLY INVESTMENT REPORT
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TENNESSEE HOUSING DEVELOPMENT AGENCY

INVESTMENT POLICY

REVISED AND RESTATED

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I. Definitions

The following definitions are used hereafter with respect to and for purposes of this Investment Policy:

Board of Directors – Board of Directors for THDA.

Certificate of Deposit – As defined by and in accordance with T.C.A., Section 9-4-602.

Comparable Quality – A security or investment that 1) presents minimal credit risk, 2) is denominated in United States Dollars (USD), and 3) is determined by the Investment Staff, whereby such determination is made in writing and retained for record retention purposes, to be of comparable quality to securities that have a credit rating within the highest tier of short-term ratings or its long-term equivalent.

Daily Liquid Assets - The following investment instruments: cash and money market demand deposit accounts that mature within one (1) business day; U.S. Direct Obligation Securities; securities that will mature within one (1) business day; securities subject to a demand feature that is exercisable and payable within one (1) business day; and amounts receivable and due unconditionally within one (1) business day on pending sales of securities.

Fiduciary Standard - THDA assets not held by the respective trustee under any General Bond Resolution shall be invested and managed in good faith, in the best interest of the citizens of the State, in accordance with this Investment Policy, with the care an ordinarily prudent person in a like position would exercise under similar circumstances. THDA assets held by the respective trustee under any General Bond Resolution shall be invested and managed in good faith, in the best interest of the citizens of the State, in accordance with this Investment Policy, and in accordance with the requirements of the respective General Bond Resolution with the care an ordinarily prudent person in a like position would exercise under similar circumstances.

First Tier Quality – A security that 1) presents minimal credit risk, 2) is denominated in United States Dollars (USD), and 3) has an Investment Grade credit rating.

General Bond Resolution – Each bond resolution as may be adopted by the Board of Directors, as outlined in Appendix A which shall be amended, as necessary, by the Executive Director.

Investment Grade – A credit rating within the highest tier of short-term ratings or its long-term equivalent (e.g., P-1, A-1, F1) by a NRSRO. Rating modifiers (+, -) will not be considered when determining the tier. If rated by two NRSROs and the ratings conflict, the lower tier applies. If rated by more than two (> 2) NRSROs, the highest ratings determined by at least two (≥ 2) NRSROs applies. The Board of Directors has determined that U.S. Direct Obligation Securities, U.S. Agency Securities and U.S. Instrumentality Securities to be of Comparable Quality that have been rated within the highest category of credit ratings and are deemed to be rated Investment Grade.

Investment Staff – Any State of Tennessee Department of Treasury employee (“Treasury Investment Staff”) and, if applicable, any THDA employee (“THDA Investment Staff”) involved in the investment management of THDA assets.

Money Market Demand Accounts - As defined by and in accordance with T.C.A., Section 9-4-602.

Nationally Recognized Statistical Rating Organization (“NRSRO”) - Any credit rating agency that is registered with the Securities and Exchange Commission (“SEC”) as such. For the avoidance of doubt, a NRSRO includes “commercial paper rating services.”

Prime Banker’s Acceptance - As defined by and in accordance with T.C.A., Section 9-4-602.

Prime Commercial Paper - As defined by and in accordance with T.C.A., Section 9-4-602.

Program Securities – Mortgage backed securities (MBS) created with pools of mortgages funded/purchased by THDA.

Repurchase Agreement – As defined by and in accordance with T.C.A., Section 9-4-602.

State – State of Tennessee.

State Treasurer – The treasurer of the State of Tennessee.

T.C.A. – Tennessee Code Annotated.

THDA - The Tennessee Housing Development Agency.

U.S. Agency Securities – Debt obligations guaranteed as to principal and interest by any agency of the United States.

U.S. Direct Obligation Securities – bonds, notes and treasury bills of the United States or other debt obligations guaranteed as to principal and interest by the United States.

U.S. Government Securities – U.S. Direct Obligation Securities, U.S. Agency Securities and U.S. Instrumentality Securities.

U.S. Instrumentality Securities – Debt obligations guaranteed as to principal and interest by any United States government-sponsored corporation. For the avoidance of doubt, “government-sponsored corporation” includes any United States government-sponsored enterprises (“GSEs”) and any instrumentality with the express or implied backing of the United States government.

II. Overview and Authority

A. Introduction

THDA, a political subdivision and instrumentality of the State, was established to serve a public purpose and improve and otherwise promote the health, welfare, and prosperity of the citizens of the State. THDA was created to promote the production of more affordable new housing units for very low, low and moderate income individuals and families in the State, to promote the preservation and rehabilitation of existing housing units for such persons, and to bring greater stability to the residential construction industry and related industries so as to assure a

steady flow of production of new housing units.

B. Authority

The Board of Directors is responsible for carrying out the powers given to THDA under State law, including, but not limited to, establishing the Investment Policy for THDA assets and electing or appointing an Executive Director. The Executive Director administers, manages and directs the affairs and business of THDA subject to the policies, control and direction of the Board of Directors.

Pursuant to T.C.A., Section 13-23-112, the State Treasurer is the custodian of the assets of THDA except for those assets required by contracts with bondholders or noteholders to be in the custody of the respective bond or note trustee. Furthermore, the State Treasurer is responsible for making investments in accordance with the Investment Policy established by the Board of Directors.

C. Delegation Authority

Pursuant to T.C.A. Section 13-23-112(f), the State Treasurer may delegate all or a portion of his/her custodial and/or investment duties and responsibilities to the Executive Director.

Furthermore, in making investments in accordance with this Investment Policy, the State Treasurer and, if applicable, the Executive Director are authorized to delegate all or a portion of his/her custodial and/or investment duties and responsibilities to Treasury Investment Staff and THDA Investment Staff, respectively. Therefore, references herein to the State Treasurer and/or Executive Director may apply to his/her designee(s).

The State Treasurer and, if applicable, Executive Director shall periodically review the actions taken by delegees in order to monitor performance and compliance with the terms of the delegation.

D. Scope

The Investment Policy is binding on all persons and entities with authority over THDA assets.

III. Objective

The purpose of this Investment Policy is to support the governing principles specified in Section V of this Investment Policy by:

- Outlining the distinct roles and responsibilities of the Board of Directors, State Treasurer, Executive Director, and Investment Staff;
- Electing the method of measuring securities and investments for financial reporting purposes;
- Setting forth the additional investment criteria, which the Board of Directors determines to be prudent in consideration of the purposes, terms, General Bond Resolution payment and distribution requirements and other circumstances of THDA, in accordance with the Fiduciary Standard.;

- Communicating the Investment Policy, as approved by the Board of Directors; and
- Functioning as a supervisory tool, guiding the ongoing oversight of investment of THDA assets.

IV. Roles and Responsibilities

In addition to the duties and responsibilities described herein, additional duties and responsibilities may exist. All persons and entities with authority over THDA assets are ultimately responsible for compliance with all applicable obligations.

A. Board of Directors

- 1) Adopt an Investment Policy, which the Board of Directors determines to be prudent in consideration of the purposes, terms, General Bond Resolution payment and distribution requirements and other circumstances of THDA, in accordance with the Fiduciary Standard;
- 2) Evaluate the investment performance of THDA assets through reports supplied by the State Treasurer; and
- 3) Periodically review the actions taken by delegees in order to monitor performance and compliance with the terms of the delegation.

B. State Treasurer

- 1) Implement the Investment Policy, as approved by the Board of Directors;
- 2) Operate with a duty of undivided loyalty, investing and managing THDA assets solely in accordance with the Fiduciary Standard and this Investment Policy;
- 3) Delegate investment, administrative and management functions that a prudent person of comparable skills would properly delegate under the circumstances;
- 4) Evaluate and, as applicable, approve the investment-related processes employed and procedures established by delegees, service providers and Investment Staff;
- 5) Evaluate the investment performance of THDA assets through reports supplied by delegees, service providers and Investment Staff;
- 6) Monitor THDA compliance with this Investment Policy; and
- 7) Take actions that are deemed essential to protect THDA assets, the interests of the citizens of the State, and the interest of bondholders or noteholders as may be required under each respective General Bond Resolution.

C. Executive Director

- 1) Assume executive responsibility and authority, if so delegated by the State Treasurer, for the ongoing evaluation and management of the THDA assets, ensuring compliance with the Investment Policy and such other investment-related laws, rules and regulations, policies, procedures, internal controls, and requirements of any respective General Bond Resolutions that may apply;
- 2) Operate with a duty of undivided loyalty, investing and managing THDA assets, if so delegated by the State Treasurer, solely in accordance with the Fiduciary Standard and this Investment Policy;
- 3) Hire, fire and otherwise effectively manage and supervise THDA Investment Staff;

- 4) Delegate investment and management functions to THDA Investment Staff that a prudent person of comparable skills would properly delegate under the circumstances;
- 5) Review and, as applicable, approve the use of custodians, trustees, and other service providers;
- 6) Consult with the State Treasurer on investment-related administrative, organizational and related activities and provide reports as may be requested by the State Treasurer;
- 7) Collaborate, as applicable, with the State Treasurer and Investment Staff on the development and implementation of appropriate investment strategies, policies, procedures and internal controls;
- 8) Prepare and submit reports, as required, to document investment activities; and
- 9) Notify the State Treasurer of investment-related situations that merit his/her attention.

D. Investment Staff

- 1) Assume fiduciary responsibility and authority, as delegated, for the Investment Staff member's role in the ongoing evaluation, administration and management of THDA assets;
- 2) Utilize special skills and expertise in an effort to meet the requirements of the Investment Policy;
- 3) Operate with a duty of undivided loyalty, investing, administering and managing THDA assets in accordance with the Fiduciary Standard and this Investment Policy;
- 4) Source and evaluate prospective investments on an as-needed basis;
- 5) Assist the State Treasurer with respect to any matters related to THDA assets;
- 6) Prepare and submit reports, as required, to document investment activities; and
- 7) Notify the State Treasurer, of situations that merit his/her attention.

V. Governing Principles

The Board of Directors has adopted, in good faith, in the best interest of the citizens of Tennessee and the interest of bondholders or noteholders as may be required under each respective General Bond Resolution, that the following governing principles for the oversight of THDA assets:

A. Preservation of Principal and Liquidity

Investment and reinvestment of THDA assets shall be designed to be consistent with preservation of principal. The THDA shall hold liquid assets sufficient to meet reasonably foreseeable General Bond Resolution payment and distribution requirements, as may be required under each respective General Bond Resolution, and to meet THDA operating requirements.

B. Benchmark

The one-year, two-year and three-year U.S. Treasury Constant Maturity Rate as published by the United States Federal Reserve Board of Governors shall be the established benchmarks for evaluating THDA investment performance.

C. Permitted Investment Instruments and Investment Activities

In accordance with T.C.A. Sections 13-23-01 et seq., as amended, permitted investments and

investment activities for THDA assets that are not held by the respective trustee under any General Bond Resolution shall include only those authorized for state funds pursuant to T.C.A. Section 9-4-602 and investment in the State Pooled Investment Fund established pursuant to T.C.A. Section 9-4-603, unless such investments or investment activities are further restricted in some manner by this Investment Policy. Permitted investments and investment activities for THDA assets held by the respective trustee under any General Bond Resolution shall include only those authorized under the respective General Bond Resolution unless such investments or investment activities are further restricted in some manner by this Investment Policy or by state law.

D. Use of Demand Features or Guarantees

If a security, underlying collateral, or other investment is subject to a guarantee or demand feature and the guarantee or demand feature is not being relied upon, the guarantee or demand feature shall be disregarded for the purposes of calculating maturity, quality, diversification or liquidity.

VI. Additional Investment Criteria

The Board of Directors hereby imposes the following investment restrictions, which the Board of Directors determines to be prudent in consideration of the purposes, terms, General Bond Resolution payment and distribution requirements and other circumstances of THDA, in accordance with the Fiduciary Standard. The disqualification of an investment under one section of this Investment Policy does not prevent its qualification in whole or in part under another section.

A. Maturity

A minimum of five percent ($\geq 5\%$) of the daily fair market value of THDA total investments must mature within five years. No more than fifty percent ($\leq 50\%$) of the daily fair market value of THDA total investments shall have a maturity of greater than fifteen (> 15) years without the approval of the Bond Finance Committee of the Board of Directors. The maturity limitations listed above shall not apply to or include Program Securities as defined in this Policy.

All of the investment maturities shall be laddered to avoid maturity concentration.

B. Quality

The quality of the following securities shall be evaluated in terms of the minimum quality criteria listed:

Security Type	Minimum Quality Criteria
U.S. Direct Obligation Securities, U.S. Agency Securities or U.S. Instrumentality Securities	First Tier.

Repurchase Agreement	<p>A counter-party, or its parent, shall have an Investment Grade credit rating, be a primary dealer as defined by the Federal Reserve Bank of New York, or be of Comparable Quality.</p> <p>The underlying collateral is limited to First Tier U.S. Direct Obligation Securities, U.S. Agency Securities or U.S. Instrumentality Securities. The fair value of the underlying collateral shall be at least equal to the resale price provided in the Repurchase or Reverse Repurchase Agreement.</p>
Certificates of Deposit and Money Market Demand accounts	<p>A depository institution shall be a state depository pursuant to T.C.A. §9-4-107 and collateralized in accordance with T.C.A. §9-4-403.</p> <p>The underlying collateral is limited to those securities and investments authorized under T.C.A. §9-4-103, excluding surety bonds.</p>
Prime Commercial Paper	<p>First Tier, but the security shall have an Investment Grade credit rating by at least two (≥ 2) NRSROs and the issuer shall be approved in writing by the State Treasurer.</p>
Prime Banker's Acceptances	<p>First Tier, the security or issuer shall have an Investment Grade credit rating, and the security shall be eligible for purchase by the federal reserve system.</p>

C. Diversification

Less than five percent (< 5%) of THDA assets shall be in investments of any one issuer of securities. The diversification limitations listed above shall not apply to or include U.S. Government Securities and Certificates of Deposit and Money Market Demand Accounts.

Additionally, THDA assets shall not be invested in more than:

- two hundred fifty million dollars ($\leq \$250,000,000$) of prime commercial paper issued by any one issuer, excluding prime commercial paper that matures on the next business day; and
- twenty-five million dollars ($\leq \$25,000,000$) of prime banker's acceptances issued by any one issuer.

Furthermore, the total fair market value of securities on loan under any securities lending agreement shall not exceed fifty percent (< 50%) of the fair market value of THDA assets on any day.

VII. Risk Management and Monitoring

A. Safekeeping and Custody

To mitigate custodial credit risk, THDA assets under each respective General Bond Resolution shall be held by the respective bond or note trustee. Other THDA assets shall be held by the State Treasurer at a custodial bank, savings and loan association, trust company or the Federal Reserve Bank, as approved by the State Treasurer.

B. Liquidity Management and Stress Testing

In order to ensure sufficient operational liquidity, THDA shall maintain a minimum of twenty-five one-hundredths of a percent ($\geq 0.25\%$) daily fair market value of THDA total investments in Daily Liquid Assets.

The State Treasurer shall cause micro and macro stress testing (e.g. liquidity and market scenarios) to be periodically performed on THDA assets in order to ensure that that appropriate liquidity thresholds have been established for THDA. The results and any recommendations stemming from such testing shall be reported to the State Treasurer.

C. Trading, Brokerage and Research

Best execution, cost and benefits that serve the exclusive interest of THDA in accordance with the Fiduciary Standard are the overriding principles in determining the trading and brokerage counterparty to be used in any transaction. Selection of trading and brokerage counterparties shall be subject to the qualifications and processes approved by the State Treasurer.

D. Policies, Procedures and Controls

The State Treasurer shall ensure efficient and effective development and administration of an Investment Policy compliance program that is reasonably designed to prevent, detect and, if necessary, remedy violations of applicable laws, rules, regulations and policies THDA investment and securities activities.

VIII. Reporting

A. Quarterly

After the end of each quarter, the State Treasurer shall electronically submit a detailed, written review of the THDA investment activity to the Board of Directors and the Bond Finance Committee of the Board of Directors.

B. Annual

Within ninety (90) days of the end of the fiscal year, the State Treasurer shall electronically submit a comprehensive THDA investment report to the Board of Directors and the Bond Finance Committee of the Board of Directors. This report shall include, at a minimum, twelve-month performance returns compared to the Investment Policy benchmarks and any recommendations regarding the Investment Policy and the investment strategy for the ensuing fiscal year.

C. Periodic

The State Treasurer shall provide other investment or investment-related reports as requested by the Board of Directors.

IX. Other Considerations

The Board of Directors hereby authorizes the State Treasurer to provide written interpretive guidance and approve in writing, from time to time, exceptions from the requirements contained within the Investment Policy as deemed to be in accordance with the Fiduciary Standard. Such interpretive guidance or exception shall be reported in writing to the Board of Directors at its next meeting.

X. Approval and Adoption

The Board of Directors approved and adopted this revised and restated Investment Policy of the Tennessee Housing Development Agency at its meeting on the 25th day of July, 2023, and such Investment Policy shall only be changed by subsequent action of the Board of Directors.



Matt McGauley, Chairman of the Board of Directors
TENNESSEE HOUSING DEVELOPMENT AGENCY

EXECUTIVE SUMMARY

THDA Finance Team:

Trent Ridley, CFO

Wayne Beard, Finance Director

Joe Brown, Controller

February 22, 2024

**Important Transactions during the past quarter:*

- 1) The agency closed the \$260,000,000 Residential Finance Program Bond Issue 2023-23, on November 8, 2023. This financing provided \$341,420,000 of proceeds to fund mortgage loans and purchase GNMA mortgage backed securities and \$20,000,000 of taxable bond proceeds to purchase FHLMC mortgage backed securities. This transaction received \$33.455 million of 0% participation proceeds from the 2022-2 transaction and provided \$30.505 million of 0% participation proceeds for future transactions. The balance of 0% proceeds at the November 8, 2023 closing of 2023-3 was \$85,520,000.
- 2) In November 2023 the THDA Board of Directors approved the plan of financing for Bond Issue 2024-1 in an amount up to \$350,000,000. This issue is expected to be priced in the first quarter of 2024.
- 3) During the past quarter, \$35.7 million in mortgage prepayments were received by the agency. This was approximately a \$9.7 million decrease from the previous quarter (\$45.4 million) and approximately a \$8.1.6 million decrease from the same quarter last year (\$45.8 million). Prepayments are currently being accumulated to redeem bonds in July 2024.
- 4) The agency redeemed \$95,000 of bonds during the quarter using mortgage principal collections. The bulk of mortgage principal collections were accumulated to redeem bonds on January 1, 2024.
- 5) The agency created and settled \$46,602,185 of MBS Program Securities this quarter. Program Securities are mortgage backed securities (MBS) created with pools of mortgages funded/purchased by THDA and held as security for the bonds instead of whole loans.
- 6) The Federal Reserve funds rate target was held at the target range of 5.25% -5.50% at the December 13 meeting of the Federal Open Market Committee (FOMC). Recent indicators suggest that growth of economic activity has slowed from its strong pace in the third quarter.. In determining the extent of additional

policy firming that may be appropriate to return inflation to 2 percent over time, the Committee will take into account the cumulative tightening of monetary policy, the lags with which monetary policy affects economic activity and inflation, and economic and financial developments.



PORTFOLIO MANAGEMENT SUMMARY
Portfolio Management
Portfolio Summary
December 31, 2023

THDA
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 502 Deaderick St., Third Floor
 Nashville, TN 37243
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Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Mat./Call	YTM/C 360 Equiv.
Federal Agency Coupon Securities	153,550,000.00	145,162,373.50	153,666,013.88	20.02	1,796	517	1.898
Federal Agency Disc. -Amortizing	466,000,000.00	465,001,494.45	465,218,445.44	60.60	46	12	5.354
Treasury Discounts -Amortizing	40,000,000.00	39,623,993.21	39,617,666.88	5.16	90	66	5.368
Pass Through Securities	70,020,547.77	70,580,482.36	70,020,547.77	9.12	10,971	10,827	5.538
Pass Through Securities (GNMA/CMO)	39,174,198.03	39,835,988.09	39,174,198.03	5.10	10,947	10,842	5.949
Investments	768,744,745.80	760,204,331.61	767,696,872.00	100.00%	1,951	1,655	4.710

Total Earnings	December 31	Period
Current Year	4,941,594.40	
Average Daily Balance	472,599,027.22	
Effective Rate of Return	4.15%	

Mack W. Beard, Director of Finance

GENERAL FUND

DESCRIPTION

The General Fund was established under the 1974 Resolution and was funded from earnings above and beyond the debt cost of THDA Bond Issues that were done early in the existence of the agency.

On June 30, 2014 the agency moved assets from the 1974 Resolution to the 2013 Resolution to boost the financial strength of the 2013 Resolution. This move involved the aforementioned earnings from the early existence of the agency along with the remaining mortgage balances from the 1994-1 Bond issue.

The assets in the General Fund can be used for a variety of purposes. Some uses of the General Fund Assets are/have been:

- 1) Provide funding for special mortgage loan programs
- 2) Pre-fund mortgage loans pending the closing of a bond issue
- 3) Grants

THDA QUARTERLY INVESTMENT REPORT
GENERAL FUND
December 31, 2023

Historical Fund Balances

	1974 Resolution		1985 Resolution	
	Amortized Cost	Market Value	Amortized Cost	Market Value
6/30/21	25,817,057.22	25,825,609.68	N/A	N/A
6/30/22	33,485,629.07	33,435,329.50	N/A	N/A
6/30/23	20,067,705.82	19,942,906.82	N/A	N/A
12/31/23	18,346,977.42	18,269,177.36	N/A	N/A

Historical Returns (Yield)

	Quarter ending 12/31/2023	Current Fiscal Year	Last 12 Months	Last 24 Months
1974 Resolution	0.905%	0.999%	0.604%	0.365%

Benchmarks:

(1) One-year CMT	5.220%	5.307%	5.081%	3.939%
(2) Two-year CMT	4.803%	4.860%	4.583%	3.788%
(3) Three-year CMT	4.573%	4.587%	4.300%	3.680%

Duration

	1974 Resolution
Average Duration to Maturity (Years)	0.8
Average Duration to Call (Years)	0.2

Asset Allocation

	1974 Resolution		1985 Resolution	
	Dollar value*	Percentage	Dollar value*	Percentage
Money Market Funds	4,243,588.78	23.13%	N/A	N/A
Federal Agency Coupons	4,165,000.00	22.70%	N/A	N/A
Variable Rate Securities	-	0.00%	N/A	N/A
Repurchase Agreements	-	0.00%	N/A	N/A
Treasury Coupon Securities	-	0.00%	N/A	N/A
Discount Bonds	9,938,388.64	54.17%	N/A	N/A
Total	18,346,977.42	100.00%	N/A	N/A

*Dollar values are stated as book (amortized cost) value.



GENERAL FUND (6076005447)
Investments by Issuer
Active Investments
Sorted by Fund
December 31, 2023

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CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Federal Home Loan Bank												
3130AP5H4	32131	Federal Agency Coupon Securities	Fair	225,000.00	0.750	211,082.70	12/29/2023	0.750	09/30/2025	638	03/30/2024	
3130AQDY6	32302	Federal Agency Coupon Securities	Fair	1,000,000.00	1.000	962,264.91	12/29/2023	1.000	12/30/2024	364		
313384TA7	33754	Federal Agency Disc. -Amortizing	Fair	9,938,388.64	5.250	9,932,661.10	12/29/2023	5.434	02/13/2024	43		
Subtotal and Average				11,163,388.64		11,106,008.71		4.942		83		
Federal Home Loan Mortgage Cor												
3134H1HA4	33535	Federal Agency Coupon Securities	Fair	2,000,000.00	6.200	1,999,756.14	12/29/2023	6.200	10/30/2028	1,764	04/30/2024	
Subtotal and Average				2,000,000.00		1,999,756.14		6.200		1,764		
Federal National Mortgage Admi												
3135GA5Y3	31845	Federal Agency Coupon Securities	Fair	940,000.00	0.375	919,823.73	12/29/2023	0.375	06/14/2024	165	03/14/2024	
Subtotal and Average				940,000.00		919,823.73		0.375		165		
Total and Average				14,103,388.64		14,025,588.58		4.816		327		



**General Fund (Summary Reports)
Investments by All Types
Active Investments
December 31, 2023**

THDA
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CUSIP	Investment #	Fund	Issuer	Par Value	Purchase Price	Book Value	Current Rate	Maturity Date	Call Date	Call Price
Federal Agency Coupon Securities										
				Subtotal	4,165,000.00	4,165,000.00				
Federal Agency Disc. -Amortizing										
				Subtotal	10,000,000.00	9,938,388.64				
				Total	14,165,000.00	14,103,388.64				



**General Fund (Summary Reports)
Interest Earnings
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023
Yield on Beginning Book Value**

THDA
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CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: GENERAL FUND (6076005447)												
			Subtotal	14,165,000.00	5,064,583.76	14,103,388.64			0.905	24,814.23	7,346.55	32,160.78
			Total	14,165,000.00	5,064,583.76	14,103,388.64			0.905	24,814.23	7,346.55	32,160.78



General Fund (Summary Reports)
Interest Earnings
Sorted by Fund - Fund
July 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
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CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: GENERAL FUND (6076005447)												
			Subtotal	14,165,000.00	12,313,033.65	14,103,388.64			0.999	29,868.92	41,140.47	71,009.39
			Total	14,165,000.00	12,313,033.65	14,103,388.64			0.999	29,868.92	41,140.47	71,009.39



**General Fund (Summary Reports)
Interest Earnings
Sorted by Fund - Fund
January 1, 2023 - December 31, 2023
Yield on Beginning Book Value**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: GENERAL FUND (6076005447)												
				Subtotal	14,165,000.00	2,325,000.00			0.604	40,035.17	45,174.12	85,209.29
				Total	14,165,000.00	2,325,000.00			0.604	40,035.17	45,174.12	85,209.29



**General Fund (Summary Reports)
Interest Earnings
Sorted by Fund - Fund
January 1, 2022 - December 31, 2023
Yield on Beginning Book Value**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: GENERAL FUND (6076005447)												
			Subtotal	14,165,000.00	2,165,000.00	14,103,388.64			0.365	57,821.89	45,174.12	102,996.01
			Total	14,165,000.00	2,165,000.00	14,103,388.64			0.365	57,821.89	45,174.12	102,996.01



GENERAL FUND (6076005447)
Purchases Report
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
GENERAL FUND (6076005447)													
3134H1HA4	33535	OP0008	FAC	FHLMC	2,000,000.00	10/30/2023	04/30 - 10/30	2,000,000.00		6.200	04/30/2024	6.200	2,000,000.00
313384TA7	33754	OP0008	AFD	FHLB	10,000,000.00	12/28/2023	02/13 - At Maturity	9,931,458.33		5.250	02/13/2024	5.360	9,938,388.64
			Subtotal		12,000,000.00			11,931,458.33	0.00				11,938,388.64
Total Purchases					12,000,000.00			11,931,458.33	0.00				11,938,388.64



GENERAL FUND (6076005447)
Maturity Report
Sorted by Maturity Date
Amounts due during October 1, 2023 - December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
313384ML0	33453	OP0008	AFD	FHLB	2,900,000.00	10/02/2023	08/10/2023	5.210	2,900,000.00	0.00	2,900,000.00	0.00
Total Maturities					2,900,000.00				2,900,000.00	0.00	2,900,000.00	0.00

ESCROW FUND

DESCRIPTION

THDA has established an escrow fund for the purpose of holding funds that do not belong to THDA but in which the agency has an interest.

The Escrow Fund in the 1974 Bond Resolution held reserves and interest earnings for multi-family developments financed by THDA in the late 1970's and early 1980's. The final THDA financed multi-family development paid off in 2017.

Beginning in June of 2021 the escrow fund is being used to hold various fees received for the THDA Multi Family Bond and Low Income Housing Tax Credit programs. Some of these fees are potentially refundable to the program participants if they meet certain program goals and objectives. Agency staff reviews these on a regular basis to determine if/when a participants are due a refund. Amounts received that are not refundable or amounts forfeited for not meeting the aforementioned goals and objectives are transferred to income.

THDA QUARTERLY INVESTMENT REPORT
ESCROW FUNDS
December 31, 2023

Historical Fund Balances	1974 Resolution		1985 Resolution	
	Amortized Cost	Market Value	Amortized Cost	Market Value
6/30/21	-	-	N/A	N/A
6/30/22	9,045,154.81	9,045,154.81	N/A	N/A
6/30/23	9,227,691.79	9,227,691.79	N/A	N/A
12/31/23	11,289,501.57	11,283,774.03	N/A	N/A

Historical Returns (Yield)	Quarter ending 12/31/2023	Current Fiscal Year	Last 12 Months	Last 24 Months
1974 Resolution	0.277%	0.223%	0.145%	0.072%

Benchmarks:

(1) One-year CMT	5.220%	5.307%	5.081%	3.939%
(2) Two-year CMT	4.803%	4.860%	4.583%	3.788%
(3) Three-year CMT	4.573%	4.587%	4.300%	3.680%

Duration

	1974 Resolution
Average Duration to Maturity (Years)	0.1
Average Duration to Call (Years)	0.1

Asset Allocation	1974 Resolution		1985 Resolution	
	Dollar value*	Percentage	Dollar value*	Percentage
Money Market Funds	1,351,112.93	0.00%	N/A	N/A
Federal Agency Coupons	-	0.00%	N/A	N/A
THDA Securities	-	0.00%	N/A	N/A
Repurchase Agreements	-	0.00%	N/A	N/A
Discount Bonds	9,938,388.64	0.00%	N/A	N/A
Total	11,289,501.57	0.00%	N/A	N/A

**Dollar values are stated as book (amortized cost) value.*



**Escrow Fund
Investments by Issuer
Active Investments
Sorted by Fund
December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Federal Home Loan Bank												
313384TA7	33755	Federal Agency Disc. -Amortizing	Fair	9,938,388.64	5.250	9,932,661.10	12/29/2023	5.434	02/13/2024	43		
Subtotal and Average				9,938,388.64		9,932,661.10		5.434		43		
Total and Average				9,938,388.64		9,932,661.10		5.434		43		



Escrow Fund (Summary)
Investments by All Types
Active Investments
December 31, 2023

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Issuer	Par Value	Purchase Price	Book Value	Current Rate	Maturity Date	Call Date	Call Price
Federal Agency Disc. -Amortizing										
				Subtotal		10,000,000.00				9,938,388.64
				Total		10,000,000.00				9,938,388.64



Escrow Fund (Summary)
Interest Earnings
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings			
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings	
Fund: ESCROW FUND (6076005456)													
			Subtotal	10,000,000.00	0.00	9,938,388.64			0.277		0.00	6,930.31	6,930.31
			Total	10,000,000.00	0.00	9,938,388.64			0.277		0.00	6,930.31	6,930.31



Escrow Fund (Summary)
Interest Earnings
Sorted by Fund - Fund
July 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings			
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings	
Fund: ESCROW FUND (6076005456)													
			Subtotal	10,000,000.00	7,995,746.69	9,938,388.64			0.223		0.00	11,183.62	11,183.62
			Total	10,000,000.00	7,995,746.69	9,938,388.64			0.223		0.00	11,183.62	11,183.62



Escrow Fund (Summary)
Interest Earnings
Sorted by Fund - Fund
January 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: ESCROW FUND (6076005456)												
			Subtotal	10,000,000.00	0.00	9,938,388.64			0.145	0.00	14,396.98	14,396.98
			Total	10,000,000.00	0.00	9,938,388.64			0.145	0.00	14,396.98	14,396.98



Escrow Fund (Summary)
Interest Earnings
Sorted by Fund - Fund
January 1, 2022 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings			
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings	
Fund: ESCROW FUND (6076005456)													
			Subtotal	10,000,000.00	0.00	9,938,388.64			0.072		0.00	14,396.98	14,396.98
			Total	10,000,000.00	0.00	9,938,388.64			0.072		0.00	14,396.98	14,396.98



**Escrow Fund
Purchases Report
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
ESCROW FUND (6076005456)													
313384TA7	33755	OP0006	AFD	FHLB	10,000,000.00	12/28/2023	02/13 - At Maturity	9,931,458.33		5.250	02/13/2024	5.360	9,938,388.64
				Subtotal	10,000,000.00			9,931,458.33	0.00				9,938,388.64
				Total Purchases	10,000,000.00			9,931,458.33	0.00				9,938,388.64

LOAN FUNDS

DESCRIPTION

Proceeds from a new bond sale that are earmarked for funding mortgage loans are deposited into the Loan Fund. THDA invests these proceeds from the day of closing (the first day the funds are received) until the funds are needed for mortgage loans. Consideration must be given to the maintenance of liquidity so those funds are available as mortgage loans are funded.

A major challenge for THDA in managing the investments in the loan fund is minimizing “negative arbitrage”. This results because the rates that can be earned with a short-term investment instrument are usually less than the cost of the new long-term debt from which the proceeds derived.

Occasionally an amount is set aside from bond proceeds to cover this shortfall. This amount is called “capitalized interest”. Another method that is sometimes used to minimize or eliminate negative arbitrage is the purchasing of longer-term investments with higher rates in the loan fund. The intent would be to sell such investments when cash is needed either on the open market, or if advantageous, to other THDA funds that are expected to have a foreseeable need for such investments.

THDA QUARTERLY INVESTMENT REPORT

LOAN FUNDS

December 31, 2023

Historical Fund Balances	1985 Resolution		2009 Resolution		2013 Resolution	
	Amortized Cost	Market Value	Amortized Cost	Market Value	Amortized Cost	Market Value
6/30/21	621,543.77	621,543.77	0.00	0.00	117,828,464.12	117,822,519.62
6/30/22	1,813,508.71	1,813,508.71	0.00	0.00	155,591,681.08	155,534,894.35
6/30/23	0.00	0.00	0.00	0.00	237,707,355.70	236,225,013.52
12/31/23	0.00	0.00	0.00	0.00	218,552,659.54	218,083,752.80

Historical Returns (Yield)	Quarter ending 12/31/2023	Current Fiscal Year	Last 12 Months	Last 24 Months
1985 Resolution	N/A	N/A	N/A	N/A
2009 Resolution	N/A	N/A	N/A	N/A
2013 Resolution	2.680%	2.841%	1.821%	0.920%

Benchmarks:

(1) One-year CMT	5.220%	5.307%	5.081%	3.939%
(2) Two-year CMT	4.803%	4.860%	4.583%	3.788%
(3) Three-year CMT	4.573%	4.587%	4.300%	3.680%

Duration

	1985 Resolution	2009 Resolution	2013 Resolution
Average Duration to Maturity (Years)	N/A	N/A	0.1
Average Duration to Call (Years)	N/A	N/A	0.1

Asset Allocation	1985 Resolution		2009 Resolution		2013 Resolution	
	Dollar value*	Percentage	Dollar value*	Percentage	Dollar value*	Percentage
Money Market Funds	-	0.00%	-	0.00%	16,654,369.98	7.62%
Federal Agency Coupons	-	0.00%	-	0.00%	19,787,960.54	9.05%
Variable Rate Securities	-	0.00%	-	0.00%	-	0.00%
Repurchase Agreements	-	0.00%	-	0.00%	-	0.00%
Program Securities	-	0.00%	-	0.00%	-	0.00%
Discount Bonds	-	0.00%	-	0.00%	182,110,329.02	83.33%
Total	-	0.00%	-	0.00%	218,552,659.54	100.00%

*Dollar values are stated as book (amortized cost) value.



**2013 Res LF (merged)
Investments by Issuer
Active Investments
Sorted by Fund
December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Federal Home Loan Bank												
313384SM2	33751	Federal Agency Disc. -Amortizing	Fair	1,891,840.63	5.250	1,890,925.92	12/29/2023	5.424	01/31/2024	30		
3130ALJ70	33411	Federal Agency Coupon Securities	Fair	5,000,000.00	0.400	4,950,758.20	12/29/2023	0.400	03/12/2024	71	01/12/2024	
313384SM2	33739	Federal Agency Disc. -Amortizing	Fair	846,349.75	5.250	845,940.54	12/29/2023	5.424	01/31/2024	30		
3130AMKZ4	33540	Federal Agency Coupon Securities	Fair	6,000,000.00	0.400	5,866,968.54	12/29/2023	0.400	06/10/2024	161	03/10/2024	
3130AP4F9	33541	Federal Agency Coupon Securities	Fair	1,998,343.86	0.570	1,909,311.39	12/29/2023	0.703	03/27/2025	451	03/27/2024	
3130ALJ70	33619	Federal Agency Coupon Securities	Fair	4,504,150.01	0.400	4,459,832.39	12/29/2023	0.399	03/12/2024	71	01/12/2024	
3130ALJ70	33620	Federal Agency Coupon Securities	Fair	500,466.67	0.400	495,542.49	12/29/2023	0.399	03/12/2024	71	01/12/2024	
313384RY7	33677	Federal Agency Disc. -Amortizing	Fair	14,963,394.56	5.260	14,956,583.40	12/29/2023	5.434	01/18/2024	17		
313384SC4	33723	Federal Agency Disc. -Amortizing	Fair	14,954,931.69	5.250	14,947,900.05	12/29/2023	5.417	01/22/2024	21		
313384SM2	33725	Federal Agency Disc. -Amortizing	Fair	2,165,659.66	5.250	2,164,612.57	12/29/2023	5.424	01/31/2024	30		
Subtotal and Average				52,825,136.83		52,488,375.49		3.724		62		
Federal Home Loan Mortgage Cor												
3134GXFV1	33543	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.625	12/17/2025	716	03/17/2024	
313396RN5	33678	Federal Agency Disc. -Amortizing	Fair	14,985,001.33	5.240	14,978,291.70	12/29/2023	5.403	01/08/2024	7		
313396RQ8	33679	Federal Agency Disc. -Amortizing	Fair	14,980,713.20	5.240	14,973,949.95	12/29/2023	5.405	01/10/2024	9		
313396RS4	33680	Federal Agency Disc. -Amortizing	Fair	14,976,423.82	5.240	14,969,608.35	12/29/2023	5.406	01/12/2024	11		
Subtotal and Average				45,442,138.35		45,385,338.67		5.352		16		
Federal National Mortgage Admi												
3135GA5Y3	33274	Federal Agency Coupon Securities	Fair	785,000.00	0.375	768,150.67	12/29/2023	0.375	06/14/2024	165	03/14/2024	
313588RG2	33603	Federal Agency Disc. -Amortizing	Fair	779,888.34	5.240	779,548.47	12/29/2023	5.413	01/02/2024	1		
313588RQ0	33625	Federal Agency Disc. -Amortizing	Fair	14,980,685.38	5.240	14,973,949.95	12/29/2023	5.413	01/10/2024	9		
3135GA6B2	33545	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.625	12/17/2025	716	03/17/2024	
313588RG2	33606	Federal Agency Disc. -Amortizing	Fair	2,014,711.55	5.240	2,013,833.54	12/29/2023	5.413	01/02/2024	1		
313588RH0	33623	Federal Agency Disc. -Amortizing	Fair	14,995,710.05	5.240	14,989,145.85	12/29/2023	5.407	01/03/2024	2		
313588RK3	33624	Federal Agency Disc. -Amortizing	Fair	14,991,418.84	5.240	14,984,804.10	12/29/2023	5.409	01/05/2024	4		
313588RX5	33724	Federal Agency Disc. -Amortizing	Fair	14,965,933.34	5.210	14,958,754.20	12/29/2023	5.372	01/17/2024	16		
Subtotal and Average				64,013,347.50		63,931,675.45		5.302		14		
United States Treasury												
912797GQ4	33622	Treasury Discounts -Amortizing	Fair	4,456,987.52	5.225	4,457,699.24	12/29/2023	5.442	03/07/2024	66		
912797GQ4	33621	Treasury Discounts -Amortizing	Fair	35,160,679.36	5.225	35,166,293.97	12/29/2023	5.442	03/07/2024	66		

2013 Res LF (merged)
Investments by Issuer
Sorted by Fund

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Call Date	Collateral
Subtotal and Average				39,617,666.88		39,623,993.21		5.442		66	
Total and Average				201,898,289.56		201,429,382.82		4.928		37	



2013 Res LF Summary
Investments by All Types
Active Investments
December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Issuer	Par Value	Purchase Price	Book Value	Current Rate	Maturity Date	Call Date	Call Price
Federal Agency Coupon Securities										
				Subtotal		19,785,000.00				19,787,960.54
Federal Agency Disc. -Amortizing										
				Subtotal		142,720,000.00				142,492,662.14
Treasury Discounts -Amortizing										
				Subtotal		40,000,000.00				39,617,666.88
				Total		202,505,000.00				201,898,289.56



2013 Res LF Summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2022-3 LF (133575800)												
			Subtotal	0.00	33,403,657.17	0.00			***.***	9,383.62	2,189.62	11,573.24
Fund: 2023-1 LF (133575900)												
			Subtotal	7,965,000.00	785,000.00	7,913,716.49			2.249	735.94	44,129.33	44,865.27
Fund: 2023-2 LF (133571000)												
			Subtotal	56,350,000.00	45,424,290.31	55,987,714.49			4.766	5,000.00	667,570.60	672,570.60
Fund: 2023-3 LF (133571100)												
			Subtotal	136,015,000.00	0.00	135,831,198.92			1.849	7,163.20	626,023.17	633,186.37
Fund: 2013 GENERAL ESC (6076006008)												
			Subtotal	2,175,000.00	2,899,583.76	2,165,659.66			0.341	0.00	1,860.27	1,860.27
			Total	202,505,000.00	82,512,531.24	201,898,289.56			2.680	22,282.76	1,341,772.99	1,364,055.75



**2013 Res LF Summary
Interest Earnings
Sorted by Fund - Fund
July 1, 2023 - December 31, 2023
Yield on Beginning Book Value**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2022-2 LF (133575700)												
			Subtotal	0.00	46,742,257.33	0.00			***.***	13,658.67	97,514.79	111,173.46
Fund: 2022-3 LF (133575800)												
			Subtotal	0.00	25,071,424.81	0.00			***.***	27,208.62	159,489.57	186,698.19
Fund: 2023-1 LF (133575900)												
			Subtotal	7,965,000.00	25,078,189.72	7,913,716.49			3.852	1,471.88	152,217.74	153,689.62
Fund: 2023-2 LF (133571000)												
			Subtotal	56,350,000.00	0.00	55,987,714.49			6.317	39,200.89	1,743,832.35	1,783,033.24
Fund: 2023-3 LF (133571100)												
			Subtotal	136,015,000.00	0.00	135,831,198.92			0.925	7,163.20	626,023.17	633,186.37
Fund: 2013 GENERAL ESC (6076006008)												
			Subtotal	2,175,000.00	0.00	2,165,659.66			2.170	0.00	23,687.84	23,687.84
			Total	202,505,000.00	96,891,871.86	201,898,289.56			2.841	88,703.26	2,802,765.46	2,891,468.72



2013 Res LF Summary
Interest Earnings
Sorted by Fund - Fund
January 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2022-2 LF (133575700)												
			Subtotal	0.00	11,000,000.00	0.00			***.***	76,518.22	347,833.06	424,351.28
Fund: 2022-3 LF (133575800)												
			Subtotal	0.00	13,298,524.97	0.00			***.***	57,858.62	333,734.05	391,592.67
Fund: 2023-1 LF (133575900)												
			Subtotal	7,965,000.00	0.00	7,913,716.49			5.319	2,011.57	418,910.41	420,921.98
Fund: 2023-2 LF (133571000)												
			Subtotal	56,350,000.00	0.00	55,987,714.49			3.185	39,200.89	1,743,832.35	1,783,033.24
Fund: 2023-3 LF (133571100)												
			Subtotal	136,015,000.00	0.00	135,831,198.92			0.466	7,163.20	626,023.17	633,186.37
Fund: 2013 GENERAL ESC (6076006008)												
			Subtotal	2,175,000.00	0.00	2,165,659.66			1.094	0.00	23,687.84	23,687.84
			Total	202,505,000.00	24,298,524.97	201,898,289.56			1.821	182,752.50	3,494,020.88	3,676,773.38



2013 Res LF Summary
Interest Earnings
Sorted by Fund - Fund
January 1, 2022 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2022-2 LF (133575700)												
			Subtotal	0.00	0.00	0.00			***.***	102,768.22	347,833.06	450,601.28
Fund: 2022-3 LF (133575800)												
			Subtotal	0.00	0.00	0.00			***.***	68,756.41	334,020.90	402,777.31
Fund: 2023-1 LF (133575900)												
			Subtotal	7,965,000.00	0.00	7,913,716.49			2.659	2,011.57	418,910.41	420,921.98
Fund: 2023-2 LF (133571000)												
			Subtotal	56,350,000.00	0.00	55,987,714.49			1.592	39,200.89	1,743,832.35	1,783,033.24
Fund: 2023-3 LF (133571100)												
			Subtotal	136,015,000.00	0.00	135,831,198.92			0.233	7,163.20	626,023.17	633,186.37
Fund: 2013 GENERAL ESC (6076006008)												
			Subtotal	2,175,000.00	0.00	2,165,659.66			0.547	0.00	23,687.84	23,687.84
			Total	202,505,000.00	0.00	201,898,289.56			0.920	219,900.29	3,494,307.73	3,714,208.02



**2013 Res LF (merged)
Purchases Report
Sorted by Security ID - Fund
October 1, 2023 - December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
3130ALJ70													
3130ALJ70	33619	132331	FAC	FHLB	4,500,000.00	12/05/2023	03/12 - Final Pmt.	4,500,000.00	4,150.01	0.400	01/12/2024	0.399	4,504,150.01
3130ALJ70	33620	132331	FAC	FHLB	500,000.00	12/06/2023	03/12 - Final Pmt.	500,000.00	466.67	0.400	01/12/2024	0.399	500,466.67
			Subtotal		5,000,000.00			5,000,000.00	4,616.68				5,004,616.68
3130AMKZ4													
3130AMKZ4	33540	132331	FAC	FHLB	6,000,000.00	11/08/2023	12/10 - 06/10	6,000,000.00	Received	0.400	03/10/2024	0.400	6,000,000.00
			Subtotal		6,000,000.00			6,000,000.00	0.00				6,000,000.00
3130AP4F9													
3130AP4F9	33541	132331	FAC	FHLB	4,500,000.00	11/08/2023	03/27 - 09/27	4,497,669.34	-730.31	0.570	03/27/2024	0.703	1,998,343.86
			Subtotal		4,500,000.00			4,497,669.34	-730.31				1,998,343.86
3130APM44													
3130APM44	33542	132331	FAC	FHLB	6,000,000.00	11/08/2023	11/24 - Final Pmt.	6,000,000.00	Received	0.500	11/24/2023		0.00
			Subtotal		6,000,000.00			6,000,000.00	0.00				0.00
313384NY1													
313384NY1	33538	132321	AFD	FHLB	28,000,000.00	10/17/2023	11/07 - At Maturity	27,914,250.00		5.250	11/07/2023	5.339	0.00
			Subtotal		28,000,000.00			27,914,250.00	0.00				0.00
313384RY7													
313384RY7	33677	132331	AFD	FHLB	15,000,000.00	12/15/2023	01/18 - At Maturity	14,925,483.33		5.260	01/18/2024	5.360	14,963,394.56
			Subtotal		15,000,000.00			14,925,483.33	0.00				14,963,394.56
313384SC4													
313384SC4	33723	132331	AFD	FHLB	15,000,000.00	12/27/2023	01/22 - At Maturity	14,943,125.00		5.250	01/22/2024	5.343	14,954,931.69
			Subtotal		15,000,000.00			14,943,125.00	0.00				14,954,931.69
313384SM2													
313384SM2	33751	132311	AFD	FHLB	1,900,000.00	12/28/2023	01/31 - At Maturity	1,890,579.17		5.250	01/31/2024	5.349	1,891,840.63
313384SM2	33739	132321	AFD	FHLB	850,000.00	12/28/2023	01/31 - At Maturity	845,785.42		5.250	01/31/2024	5.349	846,349.75
313384SM2	33725	137403	AFD	FHLB	2,175,000.00	12/28/2023	01/31 - At Maturity	2,164,215.63		5.250	01/31/2024	5.349	2,165,659.66
			Subtotal		4,925,000.00			4,900,580.22	0.00				4,903,850.04
313396RN5													
313396RN5	33678	132331	AFD	FHLMC	15,000,000.00	12/18/2023	01/08 - At Maturity	14,954,150.00		5.240	01/08/2024	5.329	14,985,001.33

Received = Accrued Interest at Purchase was received by report ending date.

**2013 Res LF (merged)
Purchases Report
October 1, 2023 - December 31, 2023**

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
Subtotal					15,000,000.00			14,954,150.00	0.00				14,985,001.33
313396RQ8													
313396RQ8	33679	132331	AFD	FHLMC	15,000,000.00	12/18/2023	01/10 - At Maturity	14,949,783.33		5.240	01/10/2024	5.331	14,980,713.20
Subtotal					15,000,000.00			14,949,783.33	0.00				14,980,713.20
313396RS4													
313396RS4	33680	132331	AFD	FHLMC	15,000,000.00	12/18/2023	01/12 - At Maturity	14,945,416.67		5.240	01/12/2024	5.332	14,976,423.82
Subtotal					15,000,000.00			14,945,416.67	0.00				14,976,423.82
3134GXFV1													
3134GXFV1	33543	132331	FAC	FHLMC	500,000.00	11/08/2023	12/17 - 06/17	500,000.00	Received	0.625	03/17/2024	0.625	500,000.00
Subtotal					500,000.00			500,000.00	0.00				500,000.00
313588BQ4													
313588BQ4	33608	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/04 - At Maturity	14,993,450.00		5.240	12/04/2023	5.315	0.00
Subtotal					15,000,000.00			14,993,450.00	0.00				0.00
313588PV1													
313588PV1	33563	132311	AFD	FNMA	7,000,000.00	11/07/2023	11/28 - At Maturity	6,978,603.33		5.240	11/28/2023	5.329	0.00
313588PV1	33564	132321	AFD	FNMA	22,000,000.00	11/07/2023	11/28 - At Maturity	21,932,753.34		5.240	11/28/2023	5.329	0.00
Subtotal					29,000,000.00			28,911,356.67	0.00				0.00
313588QD0													
313588QD0	33609	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/06 - At Maturity	14,989,083.33		5.240	12/06/2023	5.317	0.00
Subtotal					15,000,000.00			14,989,083.33	0.00				0.00
313588QF5													
313588QF5	33610	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/08 - At Maturity	14,984,716.67		5.240	12/08/2023	5.318	0.00
Subtotal					15,000,000.00			14,984,716.67	0.00				0.00
313588QJ7													
313588QJ7	33611	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/11 - At Maturity	14,978,166.67		5.240	12/11/2023	5.321	0.00
Subtotal					15,000,000.00			14,978,166.67	0.00				0.00
313588QL2													
313588QL2	33612	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/13 - At Maturity	14,973,800.00		5.240	12/13/2023	5.322	0.00
Subtotal					15,000,000.00			14,973,800.00	0.00				0.00
313588QN8													
313588QN8	33613	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/15 - At Maturity	14,969,433.33		5.240	12/15/2023	5.324	0.00

Received = Accrued Interest at Purchase was received by report ending date.

2013 Res LF (merged)
Purchases Report
October 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
Subtotal					15,000,000.00			14,969,433.33	0.00				0.00
313588QR9													
313588QR9	33614	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/18 - At Maturity	14,962,883.33		5.240	12/18/2023	5.326	0.00
Subtotal					15,000,000.00			14,962,883.33	0.00				0.00
313588QT5													
313588QT5	33615	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/20 - At Maturity	14,958,516.67		5.240	12/20/2023	5.328	0.00
Subtotal					15,000,000.00			14,958,516.67	0.00				0.00
313588QV0													
313588QV0	33616	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/22 - At Maturity	14,954,150.00		5.240	12/22/2023	5.329	0.00
Subtotal					15,000,000.00			14,954,150.00	0.00				0.00
313588RA5													
313588RA5	33617	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/27 - At Maturity	14,943,233.33		5.240	12/27/2023	5.333	0.00
Subtotal					15,000,000.00			14,943,233.33	0.00				0.00
313588RC1													
313588RC1	33618	132331	AFD	FNMA	15,000,000.00	12/01/2023	12/29 - At Maturity	14,938,866.67		5.240	12/29/2023	5.335	0.00
Subtotal					15,000,000.00			14,938,866.67	0.00				0.00
313588RG2													
313588RG2	33603	132311	AFD	FNMA	2,260,000.00	11/30/2023	01/02 - At Maturity	2,249,144.47		5.240	01/02/2024	5.338	779,888.34
313588RG2	33606	132331	AFD	FNMA	5,000,000.00	11/30/2023	01/02 - At Maturity	4,975,983.33		5.240	01/02/2024	5.338	2,014,711.55
Subtotal					7,260,000.00			7,225,127.80	0.00				2,794,599.89
313588RH0													
313588RH0	33623	132331	AFD	FNMA	15,000,000.00	12/08/2023	01/03 - At Maturity	14,943,233.33		5.240	01/03/2024	5.333	14,995,710.05
Subtotal					15,000,000.00			14,943,233.33	0.00				14,995,710.05
313588RK3													
313588RK3	33624	132331	AFD	FNMA	15,000,000.00	12/08/2023	01/05 - At Maturity	14,938,866.67		5.240	01/05/2024	5.335	14,991,418.84
Subtotal					15,000,000.00			14,938,866.67	0.00				14,991,418.84
313588RQ0													
313588RQ0	33625	132321	AFD	FNMA	15,000,000.00	12/08/2023	01/10 - At Maturity	14,927,950.00		5.240	01/10/2024	5.338	14,980,685.38
Subtotal					15,000,000.00			14,927,950.00	0.00				14,980,685.38
313588RX5													
313588RX5	33724	132331	AFD	FNMA	15,000,000.00	12/27/2023	01/17 - At Maturity	14,954,412.50		5.210	01/17/2024	5.298	14,965,933.34

2013 Res LF (merged)
Purchases Report
October 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
Subtotal					15,000,000.00			14,954,412.50	0.00				14,965,933.34
3135GA5T4													
3135GA5T4	33544	132331	FAC	FNMA	1,800,000.00	11/08/2023	12/15 - Final Pmt.	1,800,000.00	Received	0.300	12/15/2023		0.00
Subtotal					1,800,000.00			1,800,000.00	0.00				0.00
3135GA6B2													
3135GA6B2	33545	132331	FAC	FNMA	500,000.00	11/08/2023	12/17 - 06/17	500,000.00	Received	0.625	03/17/2024	0.625	500,000.00
Subtotal					500,000.00			500,000.00	0.00				500,000.00
912797GQ4													
912797GQ4	33622	132311	ATD	UST	4,500,000.00	12/08/2023	03/07 - At Maturity	4,441,218.75		5.225	03/07/2024	5.368	4,456,987.52
912797GQ4	33621	132321	ATD	UST	35,500,000.00	12/08/2023	03/07 - At Maturity	35,036,281.25		5.225	03/07/2024	5.368	35,160,679.36
Subtotal					40,000,000.00			39,477,500.00	0.00				39,617,666.88
Total Purchases					433,485,000.00			431,855,204.86	3,886.37				196,113,289.56

Received = Accrued Interest at Purchase was received by report ending date.



**2013 Res LF (merged)
Sales/Call Report
Sorted by Security ID - Fund
October 1, 2023 - December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
3130AMKZ4												
3130AMKZ4	32909	132231	FHLB FAC	10/27/202	11/08/202 06/10/202	6,000,000.00	0.400	6,000,000.00	6,000,000.00	9,866.67	6,009,866.67 Sale	9,866.67
					Subtotal	6,000,000.00		6,000,000.00	6,000,000.00	9,866.67	6,009,866.67	9,866.67
3130AP4F9												
3130AP4F9	32910	132231	FHLB FAC	10/27/202	11/08/202 03/27/202	4,500,000.00	0.570	4,497,763.46	4,497,669.34	2,921.25	4,500,590.59 Sale	2,827.13
3130AP4F9	33541	132331	FHLB FAC	11/08/202	12/14/202 03/27/202	2,500,000.00	0.570	2,502,450.16	2,498,797.39	3,047.93	2,501,845.32 Sale	-604.84
					Subtotal	7,000,000.00		7,000,213.62	6,996,466.73	5,969.18	7,002,435.91	2,222.29
3130APM44												
3130APM44	33494	132231	FHLB FAC	08/31/202	11/08/202 11/24/202	6,000,000.00	0.500	6,008,083.33	6,000,000.00	13,666.67	6,013,666.67 Sale	5,583.34
					Subtotal	6,000,000.00		6,008,083.33	6,000,000.00	13,666.67	6,013,666.67	5,583.34
313384RG6												
313384RG6	33420	132321	FHLB AFD	08/02/202	11/28/202 01/02/202	40,000,000.00	5.250	39,796,166.43	39,795,833.33	0.00	39,795,833.33 Sale	-333.10
					Subtotal	40,000,000.00		39,796,166.43	39,795,833.33	0.00	39,795,833.33	-333.10
3134GXFV1												
3134GXFV1	32912	132231	FHLMC FAC	10/27/202	11/08/202 12/17/202	500,000.00	0.625	500,000.00	500,000.00	1,223.96	501,223.96 Sale	1,223.96
					Subtotal	500,000.00		500,000.00	500,000.00	1,223.96	501,223.96	1,223.96
313588RG2												
313588RG2	33603	132311	FNMA AFD	11/30/202	12/08/202 01/02/202	905,000.00	5.240	901,766.71	901,706.81	0.00	901,706.81 Sale	-59.90
313588RG2	33603	132311	FNMA AFD	11/30/202	12/11/202 01/02/202	575,000.00	5.240	573,191.82	573,158.72	0.00	573,158.72 Sale	-33.10
313588RG2	33606	132331	FNMA AFD	11/30/202	12/08/202 01/02/202	2,985,000.00	5.240	2,974,335.52	2,974,137.91	0.00	2,974,137.91 Sale	-197.61
					Subtotal	4,465,000.00		4,449,294.05	4,449,003.44	0.00	4,449,003.44	-290.61
3135GA5T4												
3135GA5T4	32913	132231	FNMA FAC	10/27/202	11/08/202 12/15/202	1,800,000.00	0.300	1,800,000.00	1,800,000.00	2,145.00	1,802,145.00 Sale	2,145.00

2013 Res LF (merged)
Sales/Call Report
October 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
Subtotal						1,800,000.00		1,800,000.00	1,800,000.00	2,145.00	1,802,145.00	2,145.00
3135GA6B2												
3135GA6B2	32914	132231	FNMA FAC	10/27/202	11/08/202 12/17/202	500,000.00	0.625	500,000.00	500,000.00	1,223.96	501,223.96 Sale	1,223.96
Subtotal						500,000.00		500,000.00	500,000.00	1,223.96	501,223.96	1,223.96
Total Sales						66,265,000.00		66,053,757.43	66,041,303.50	34,095.44	66,075,398.94	21,641.51



**2013 Res LF (merged)
Maturity Report
Sorted by Maturity Date**
Amounts due during October 1, 2023 - December 31, 2023

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
313384ML0	33454	137403	AFD	FHLB	2,900,000.00	10/02/2023	08/10/2023	5.210	2,900,000.00	0.00	2,900,000.00	0.00
313384ML0	33455	132231	AFD	FHLB	14,100,000.00	10/02/2023	08/10/2023	5.210	14,100,000.00	0.00	14,100,000.00	0.00
313588MV4	33521	132321	AFD	FNMA	965,000.00	10/11/2023	09/27/2023	5.220	965,000.00	0.00	965,000.00	0.00
313384NY1	33538	132321	AFD	FHLB	28,000,000.00	11/07/2023	10/17/2023	5.250	28,000,000.00	0.00	28,000,000.00	0.00
3130APM44	33542	132331	FAC	FHLB	6,000,000.00	11/24/2023	11/08/2023	0.500	6,013,666.67	15,000.00	6,015,000.00	1,333.33
313588PV1	33563	132311	AFD	FNMA	7,000,000.00	11/28/2023	11/07/2023	5.240	7,000,000.00	0.00	7,000,000.00	0.00
313588PV1	33564	132321	AFD	FNMA	22,000,000.00	11/28/2023	11/07/2023	5.240	22,000,000.00	0.00	22,000,000.00	0.00
313588BQ4	33608	132331	AFD	FNMA	15,000,000.00	12/04/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
313588QD0	33609	132331	AFD	FNMA	15,000,000.00	12/06/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
313588QF5	33610	132331	AFD	FNMA	15,000,000.00	12/08/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
313588QJ7	33611	132331	AFD	FNMA	15,000,000.00	12/11/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
313588QL2	33612	132331	AFD	FNMA	15,000,000.00	12/13/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
3135GA5T4	33544	132331	FAC	FNMA	1,800,000.00	12/15/2023	11/08/2023	0.300	1,802,145.00	2,700.00	1,802,700.00	555.00
313588QN8	33613	132331	AFD	FNMA	15,000,000.00	12/15/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
313588QR9	33614	132331	AFD	FNMA	15,000,000.00	12/18/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
313588QT5	33615	132331	AFD	FNMA	15,000,000.00	12/20/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
313588QV0	33616	132331	AFD	FNMA	15,000,000.00	12/22/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
313588RA5	33617	132331	AFD	FNMA	15,000,000.00	12/27/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
313588RC1	33618	132331	AFD	FNMA	15,000,000.00	12/29/2023	12/01/2023	5.240	15,000,000.00	0.00	15,000,000.00	0.00
Total Maturities					247,765,000.00				247,780,811.67	17,700.00	247,782,700.00	1,888.33

FLOAT/EQUITY FUNDS

DESCRIPTION

Float Funds are considered to be the portion of funds at any given time in the various funds and accounts that will be needed for the next scheduled semi-annual Debt Service payment or for bond call from mortgage prepayment proceeds. Any excess that accumulates in the accounts is considered *Equity Funds*. These funds represent the cumulative net gain in any fund or group of funds. For both the Float and Equity funds, THDA's investment objective is a balancing act: to maximize earnings while achieving sufficient liquidity at January 1 and July 1 to meet debt service and bond call requirements.

The following funds hold the Float/Equity funds:

Revenue Fund (2009 Resolution):

- Debt Service & Expense Account (DS&E)
- Non-Mortgage Receipts Account (NMR)

Revenue Fund (2013 Resolution):

- Debt Service & Expense Account (DS&E)
- Non-Mortgage Receipts Account (NMR)
- 2013 Old 74 Cash and Investment Account

The chart below depicts where the General Bond Resolutions specify the different types of receipts be deposited and held:

	<u>2009 Resolution</u>		<u>2013 Resolution</u>	
	DS&E	NMR	DS&E	NMR
	<u>Account</u>	<u>Account</u>	<u>Account</u>	<u>Account</u>
Mortgage Loan Principal & Interest	X		X	
Prepayment & Foreclosure Receipts	X		X	
Interest on Non-Mortgage Investments		X		X

THDA QUARTERLY INVESTMENT REPORT
FLOAT / EQUITY FUNDS
December 31, 2023

Historical Fund Balances	1985 Resolution		2009 Resolution		2013 Resolution	
	Amortized Cost	Market Value	Amortized Cost	Market Value	Amortized Cost	Market Value
6/30/21	4,537,994.05	4,537,994.05	9,796,981.13	9,796,981.13	124,376,398.09	124,438,991.72
6/30/22	4,673,861.66	4,673,798.99	3,743,805.58	3,743,756.91	202,700,662.01	202,710,489.24
6/30/23	-	-	3,908,225.58	3,907,155.14	198,430,937.42	198,186,301.97
12/31/23	-	-	4,706,884.48	4,704,973.48	417,828,637.49	418,725,931.83

Historical Returns (Yield)	Quarter ending 12/31/2023	Current Fiscal Year	Last 12 Months	Last 24 Months
1985 Resolution	N/A	N/A	N/A	N/A
2009 Resolution	2.870%	1.789%	1.095%	0.547%
2013 Resolution	5.381%	5.332%	5.204%	5.063%

Benchmarks:

(1) One-year CMT	5.220%	5.307%	5.081%	3.939%
(2) Two-year CMT	4.803%	4.860%	4.583%	3.788%
(3) Three-year CMT	4.573%	4.587%	4.300%	3.680%

Duration

	1985 Resolution	2009 Resolution	2013 Resolution
Average Duration to Maturity (Years)	N/A	0.01	1.80
Average Duration to Call (Years)	N/A	0.01	1.82

Asset Allocation	1985 Resolution		2009 Resolution		2013 Resolution	
	Dollar value*	Percentage	Dollar value*	Percentage	Dollar value*	Percentage
Money Market Funds	-	0.00%	333,345.51	7.08%	13,281,047.79	3.18%
Federal Agency Coupons	-	0.00%	-	0.00%	3,225,000.00	0.77%
Treasury Coupon Securities	-	0.00%	-	0.00%	-	0.00%
Variable Rate Securities	-	0.00%	-	0.00%	-	0.00%
Repurchase Agreements	-	0.00%	-	0.00%	-	0.00%
Program Securities	-	0.00%	-	0.00%	109,194,745.80	26.13%
Discount Bonds	-	0.00%	4,373,538.97	92.92%	292,127,843.90	69.92%
Total	-	0.00%	4,706,884.48	100.00%	417,828,637.49	100.00%

*Dollar values are stated as book (amortized cost) value.



**2009 Res Float/Equity merged
Investments by Issuer
Active Investments
Grouped by Fund - Sorted by Fund
December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Fund: 2015-A DSE (133532520)												
Federal Home Loan Bank												
313384RG6	33421	Federal Agency Disc. -Amortizing	Fair	419,938.86	5.240	419,756.87	12/29/2023	5.505	01/02/2024	1		
313384RG6	33467	Federal Agency Disc. -Amortizing	Fair	499,926.90	5.270	499,710.56	12/29/2023	5.529	01/02/2024	1		
313384RG6	33550	Federal Agency Disc. -Amortizing	Fair	749,890.54	5.310	749,565.83	12/29/2023	5.520	01/02/2024	1		
313384SM2	33727	Federal Agency Disc. -Amortizing	Fair	199,141.12	5.250	199,044.83	12/29/2023	5.424	01/31/2024	30		
Subtotal and Average				1,868,897.42		1,868,078.09		5.509		4		
Federal National Mortgage Admi												
313588RG2	33586	Federal Agency Disc. -Amortizing	Fair	1,599,770.95	5.240	1,599,073.78	12/29/2023	5.413	01/02/2024	1		
313588RG2	33628	Federal Agency Disc. -Amortizing	Fair	904,870.60	5.240	904,476.10	12/29/2023	5.406	01/02/2024	1		
Subtotal and Average				2,504,641.55		2,503,549.88		5.410		1		
Total and Average				4,373,538.97		4,371,627.97		5.452		2		



2009 Res Float/Equity summary
Investments by All Types
Active Investments
December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Issuer	Par Value	Purchase Price	Book Value	Current Rate	Maturity Date	Call Date	Call Price
Fund: 2015-A DSE (133532520)										
Federal Agency Disc. -Amortizing										
				<u>Subtotal</u>		<u>4,375,000.00</u>				<u>4,373,538.97</u>
				2015-A DSE (133532520) Subtotal		4,375,000.00				4,373,538.97
				Total		4,375,000.00				4,373,538.97



2009 Res Float/Equity summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2015-A DSE (133532520)												
			Subtotal	4,375,000.00	1,907,170.94	4,373,538.97			2.870	0.00	31,635.09	31,635.09
			Total	4,375,000.00	1,907,170.94	4,373,538.97			2.870	0.00	31,635.09	31,635.09



2009 Res Float/Equity summary
Interest Earnings
Sorted by Fund - Fund
July 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2015-A DSE (133532520)												
			Subtotal	4,375,000.00	1,839,521.74	4,373,538.97			1.789	0.00	39,447.85	39,447.85
			Total	4,375,000.00	1,839,521.74	4,373,538.97			1.789	0.00	39,447.85	39,447.85



2009 Res Float/Equity summary
Interest Earnings
Sorted by Fund - Fund
January 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2015-A DSE (133532520)												
			Subtotal	4,375,000.00	0.00	4,373,538.97			1.095	0.00	47,878.17	47,878.17
			Total	4,375,000.00	0.00	4,373,538.97			1.095	0.00	47,878.17	47,878.17



2009 Res Float/Equity summary
Interest Earnings
Sorted by Fund - Fund
January 1, 2022 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2015-A DSE (133532520)												
			Subtotal	4,375,000.00	0.00	4,373,538.97			0.547	0.00	47,878.17	47,878.17
			Total	4,375,000.00	0.00	4,373,538.97			0.547	0.00	47,878.17	47,878.17



2009 Res Float/Equity merged
Purchases Report
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
2015-A DSE (133532520)													
313384RG6	33550	0915A2	AFD	FHLB	750,000.00	10/19/2023	01/02 - At Maturity	741,703.13		5.310	01/02/2024	5.444	749,890.54
313588RG2	33586	0915A2	AFD	FNMA	1,600,000.00	11/30/2023	01/02 - At Maturity	1,592,314.67		5.240	01/02/2024	5.338	1,599,770.95
313588RG2	33628	0915A2	AFD	FNMA	905,000.00	12/08/2023	01/02 - At Maturity	901,706.81		5.240	01/02/2024	5.332	904,870.60
313384SM2	33727	0915A2	AFD	FHLB	200,000.00	12/28/2023	01/31 - At Maturity	199,008.33		5.250	01/31/2024	5.349	199,141.12
				Subtotal	3,455,000.00			3,434,732.94		0.00			3,453,673.21
				Total Purchases	3,455,000.00			3,434,732.94		0.00			3,453,673.21



2009 Res Float/Equity merged
Maturing Investments
Grouped by Fund - Sorted by Fund
October 1, 2023 - December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

Maturity Date	CUSIP	Investment #	Fund	Security Type	Issuer	Dealer	Dealer's Phone Number	Maturity Par Value	Stated Rate	Comments
Fund: 2015-A DSE (133532520)										
10/04/2023	313384MN6	33507	0915A2	AFD	Federal Home Loan Bank	EXT	615-251-0718	1,000,000.00	5.220	
								October 2023 Subtotal	1,000,000.00	
								Total	1,000,000.00	



**2013 Res Float/Equity (merged)
Investments by Issuer
Active Investments
Sorted by Fund
December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Federal Home Loan Bank												
313384RG6	33422	Federal Agency Disc. -Amortizing	Fair	499,927.22	5.240	499,710.56	12/29/2023	5.505	01/02/2024	1		
313384RG6	33463	Federal Agency Disc. -Amortizing	Fair	499,926.90	5.270	499,710.56	12/29/2023	5.529	01/02/2024	1		
313384RG6	33546	Federal Agency Disc. -Amortizing	Fair	1,399,795.68	5.310	1,399,189.55	12/29/2023	5.520	01/02/2024	1		
313384RG6	33569	Federal Agency Disc. -Amortizing	Fair	1,889,728.85	5.250	1,888,905.90	12/29/2023	5.425	01/02/2024	1		
313384RG6	33423	Federal Agency Disc. -Amortizing	Fair	259,962.15	5.240	259,849.49	12/29/2023	5.505	01/02/2024	1		
313384RG6	33464	Federal Agency Disc. -Amortizing	Fair	499,926.90	5.270	499,710.56	12/29/2023	5.529	01/02/2024	1		
313384RG6	33547	Federal Agency Disc. -Amortizing	Fair	374,945.27	5.310	374,782.92	12/29/2023	5.520	01/02/2024	1		
313384RG6	33424	Federal Agency Disc. -Amortizing	Fair	659,903.92	5.240	659,617.93	12/29/2023	5.505	01/02/2024	1		
313384RG6	33465	Federal Agency Disc. -Amortizing	Fair	499,926.90	5.270	499,710.56	12/29/2023	5.529	01/02/2024	1		
313384RG6	33548	Federal Agency Disc. -Amortizing	Fair	1,099,839.46	5.310	1,099,363.22	12/29/2023	5.520	01/02/2024	1		
313384RG6	33570	Federal Agency Disc. -Amortizing	Fair	1,874,731.00	5.250	1,873,914.58	12/29/2023	5.425	01/02/2024	1		
313384RG6	33425	Federal Agency Disc. -Amortizing	Fair	624,909.02	5.240	624,638.19	12/29/2023	5.505	01/02/2024	1		
313384RG6	33466	Federal Agency Disc. -Amortizing	Fair	499,926.90	5.270	499,710.56	12/29/2023	5.529	01/02/2024	1		
313384RG6	33549	Federal Agency Disc. -Amortizing	Fair	999,854.05	5.310	999,421.11	12/29/2023	5.520	01/02/2024	1		
313384RG6	33571	Federal Agency Disc. -Amortizing	Fair	1,839,736.02	5.250	1,838,934.84	12/29/2023	5.425	01/02/2024	1		
313384SM2	33726	Federal Agency Disc. -Amortizing	Fair	497,852.80	5.250	497,612.09	12/29/2023	5.424	01/31/2024	30		
313384RG6	33426	Federal Agency Disc. -Amortizing	Fair	469,931.58	5.240	469,727.92	12/29/2023	5.505	01/02/2024	1		
313384RG6	33468	Federal Agency Disc. -Amortizing	Fair	499,926.90	5.270	499,710.56	12/29/2023	5.529	01/02/2024	1		
313384RG6	33551	Federal Agency Disc. -Amortizing	Fair	1,744,745.32	5.310	1,743,989.84	12/29/2023	5.520	01/02/2024	1		
313384SM2	33728	Federal Agency Disc. -Amortizing	Fair	298,711.68	5.250	298,567.25	12/29/2023	5.424	01/31/2024	30		
313384RG6	33427	Federal Agency Disc. -Amortizing	Fair	639,906.84	5.240	639,629.51	12/29/2023	5.505	01/02/2024	1		
313384RG6	33469	Federal Agency Disc. -Amortizing	Fair	699,897.66	5.270	699,594.78	12/29/2023	5.529	01/02/2024	1		
313384RG6	33552	Federal Agency Disc. -Amortizing	Fair	999,854.05	5.310	999,421.11	12/29/2023	5.520	01/02/2024	1		
313384RG6	33572	Federal Agency Disc. -Amortizing	Fair	2,799,598.30	5.250	2,798,379.11	12/29/2023	5.425	01/02/2024	1		
313384RG6	33428	Federal Agency Disc. -Amortizing	Fair	794,884.27	5.240	794,539.78	12/29/2023	5.505	01/02/2024	1		
313384RG6	33470	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33553	Federal Agency Disc. -Amortizing	Fair	1,499,781.08	5.310	1,499,131.67	12/29/2023	5.520	01/02/2024	1		
313384RG6	33573	Federal Agency Disc. -Amortizing	Fair	1,589,771.89	5.250	1,589,079.56	12/29/2023	5.425	01/02/2024	1		
313384RG6	33429	Federal Agency Disc. -Amortizing	Fair	619,909.75	5.240	619,641.09	12/29/2023	5.505	01/02/2024	1		
313384RG6	33471	Federal Agency Disc. -Amortizing	Fair	499,926.90	5.270	499,710.56	12/29/2023	5.529	01/02/2024	1		
313384RG6	33554	Federal Agency Disc. -Amortizing	Fair	1,199,824.86	5.310	1,199,305.33	12/29/2023	5.520	01/02/2024	1		
313384RG6	33574	Federal Agency Disc. -Amortizing	Fair	1,829,737.46	5.250	1,828,940.63	12/29/2023	5.425	01/02/2024	1		
313384SM2	33729	Federal Agency Disc. -Amortizing	Fair	696,993.91	5.250	696,656.92	12/29/2023	5.424	01/31/2024	30		
313384RG6	33430	Federal Agency Disc. -Amortizing	Fair	259,962.15	5.240	259,849.49	12/29/2023	5.505	01/02/2024	1		

2013 Res Float/Equity (merged)
Investments by Issuer
Sorted by Fund

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
313384RG6	33472	Federal Agency Disc. -Amortizing	Fair	499,926.90	5.270	499,710.56	12/29/2023	5.529	01/02/2024	1		
313384RG6	33555	Federal Agency Disc. -Amortizing	Fair	774,886.89	5.310	774,551.36	12/29/2023	5.520	01/02/2024	1		
313384RG6	33575	Federal Agency Disc. -Amortizing	Fair	154,977.76	5.250	154,910.27	12/29/2023	5.425	01/02/2024	1		
313384SM2	33730	Federal Agency Disc. -Amortizing	Fair	796,564.47	5.250	796,179.34	12/29/2023	5.424	01/31/2024	30		
313384RG6	33431	Federal Agency Disc. -Amortizing	Fair	579,915.57	5.240	579,664.24	12/29/2023	5.505	01/02/2024	1		
313384RG6	33473	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33556	Federal Agency Disc. -Amortizing	Fair	999,854.05	5.310	999,421.11	12/29/2023	5.520	01/02/2024	1		
313384RG6	33576	Federal Agency Disc. -Amortizing	Fair	1,329,809.19	5.250	1,329,230.08	12/29/2023	5.425	01/02/2024	1		
313384SM2	33731	Federal Agency Disc. -Amortizing	Fair	199,141.12	5.250	199,044.83	12/29/2023	5.424	01/31/2024	30		
313384RG6	33432	Federal Agency Disc. -Amortizing	Fair	1,039,848.61	5.240	1,039,397.95	12/29/2023	5.505	01/02/2024	1		
313384RG6	33474	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33557	Federal Agency Disc. -Amortizing	Fair	2,699,605.95	5.310	2,698,437.00	12/29/2023	5.520	01/02/2024	1		
313384RG6	33577	Federal Agency Disc. -Amortizing	Fair	1,764,746.78	5.250	1,763,978.26	12/29/2023	5.425	01/02/2024	1		
313384SM2	33732	Federal Agency Disc. -Amortizing	Fair	99,570.56	5.250	99,522.42	12/29/2023	5.424	01/31/2024	30		
313384RG6	33433	Federal Agency Disc. -Amortizing	Fair	649,905.38	5.240	649,623.72	12/29/2023	5.505	01/02/2024	1		
313384RG6	33475	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33558	Federal Agency Disc. -Amortizing	Fair	1,299,810.27	5.310	1,299,247.44	12/29/2023	5.520	01/02/2024	1		
313384RG6	33578	Federal Agency Disc. -Amortizing	Fair	2,144,692.27	5.250	2,143,758.28	12/29/2023	5.425	01/02/2024	1		
313384SM2	33733	Federal Agency Disc. -Amortizing	Fair	199,141.12	5.250	199,044.83	12/29/2023	5.424	01/31/2024	30		
313384RG6	33434	Federal Agency Disc. -Amortizing	Fair	534,922.12	5.240	534,690.29	12/29/2023	5.505	01/02/2024	1		
313384RG6	33476	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33579	Federal Agency Disc. -Amortizing	Fair	3,754,461.29	5.250	3,752,826.27	12/29/2023	5.425	01/02/2024	1		
313384RG6	33435	Federal Agency Disc. -Amortizing	Fair	789,885.00	5.240	789,542.68	12/29/2023	5.505	01/02/2024	1		
313384RG6	33477	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33580	Federal Agency Disc. -Amortizing	Fair	2,829,593.99	5.250	2,828,361.74	12/29/2023	5.425	01/02/2024	1		
313384SM2	33734	Federal Agency Disc. -Amortizing	Fair	199,141.12	5.250	199,044.83	12/29/2023	5.424	01/31/2024	30		
313384RG6	33436	Federal Agency Disc. -Amortizing	Fair	1,039,848.61	5.240	1,039,397.95	12/29/2023	5.505	01/02/2024	1		
313384RG6	33478	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33560	Federal Agency Disc. -Amortizing	Fair	2,829,586.97	5.310	2,828,361.74	12/29/2023	5.520	01/02/2024	1		
313384RG6	33581	Federal Agency Disc. -Amortizing	Fair	2,979,572.47	5.250	2,978,274.91	12/29/2023	5.425	01/02/2024	1		
313384SM2	33735	Federal Agency Disc. -Amortizing	Fair	298,711.68	5.250	298,567.25	12/29/2023	5.424	01/31/2024	30		
313384RG6	33437	Federal Agency Disc. -Amortizing	Fair	829,879.18	5.240	829,519.52	12/29/2023	5.505	01/02/2024	1		
313384RG6	33479	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33582	Federal Agency Disc. -Amortizing	Fair	4,359,374.49	5.250	4,357,476.04	12/29/2023	5.425	01/02/2024	1		
313384SM2	33736	Federal Agency Disc. -Amortizing	Fair	298,711.68	5.250	298,567.25	12/29/2023	5.424	01/31/2024	30		
313384RG6	33438	Federal Agency Disc. -Amortizing	Fair	1,684,754.72	5.240	1,684,024.57	12/29/2023	5.505	01/02/2024	1		
313384RG6	33480	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33561	Federal Agency Disc. -Amortizing	Fair	1,799,737.30	5.310	1,798,958.00	12/29/2023	5.520	01/02/2024	1		
313384RG6	33583	Federal Agency Disc. -Amortizing	Fair	5,979,142.08	5.250	5,976,538.24	12/29/2023	5.425	01/02/2024	1		
313384SM2	33737	Federal Agency Disc. -Amortizing	Fair	497,852.80	5.250	497,612.09	12/29/2023	5.424	01/31/2024	30		

2013 Res Float/Equity (merged)
Investments by Issuer
Sorted by Fund

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
313384RG6	33439	Federal Agency Disc. -Amortizing	Fair	904,868.26	5.240	904,476.10	12/29/2023	5.505	01/02/2024	1		
313384RG6	33481	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384SM2	33738	Federal Agency Disc. -Amortizing	Fair	497,852.80	5.250	497,612.09	12/29/2023	5.424	01/31/2024	30		
313384RG6	33440	Federal Agency Disc. -Amortizing	Fair	1,664,757.63	5.240	1,664,036.15	12/29/2023	5.505	01/02/2024	1		
313384RG6	33482	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384SM2	33742	Federal Agency Disc. -Amortizing	Fair	298,711.68	5.250	298,567.25	12/29/2023	5.424	01/31/2024	30		
313384RG6	33441	Federal Agency Disc. -Amortizing	Fair	819,880.63	5.240	819,525.31	12/29/2023	5.505	01/02/2024	1		
313384RG6	33483	Federal Agency Disc. -Amortizing	Fair	899,868.43	5.270	899,479.00	12/29/2023	5.529	01/02/2024	1		
313384SM2	33743	Federal Agency Disc. -Amortizing	Fair	199,141.12	5.250	199,044.83	12/29/2023	5.424	01/31/2024	30		
313384RG6	33442	Federal Agency Disc. -Amortizing	Fair	1,464,786.74	5.240	1,464,151.93	12/29/2023	5.505	01/02/2024	1		
313384RG6	33484	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384SM2	33756	Federal Agency Disc. -Amortizing	Fair	298,711.68	5.250	298,567.25	12/29/2023	5.424	01/31/2024	30		
313384RG6	33443	Federal Agency Disc. -Amortizing	Fair	1,394,796.93	5.240	1,394,192.45	12/29/2023	5.505	01/02/2024	1		
313384RG6	33485	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33444	Federal Agency Disc. -Amortizing	Fair	979,857.34	5.240	979,432.69	12/29/2023	5.505	01/02/2024	1		
313384RG6	33486	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33562	Federal Agency Disc. -Amortizing	Fair	4,224,383.38	5.310	4,222,554.19	12/29/2023	5.520	01/02/2024	1		
313384RG6	33584	Federal Agency Disc. -Amortizing	Fair	2,874,587.54	5.250	2,873,335.69	12/29/2023	5.425	01/02/2024	1		
313384RG6	33445	Federal Agency Disc. -Amortizing	Fair	1,179,828.23	5.240	1,179,316.91	12/29/2023	5.505	01/02/2024	1		
313384RG6	33487	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384SM2	33745	Federal Agency Disc. -Amortizing	Fair	199,141.12	5.250	199,044.83	12/29/2023	5.424	01/31/2024	30		
313384RG6	33446	Federal Agency Disc. -Amortizing	Fair	1,259,816.58	5.240	1,259,270.60	12/29/2023	5.505	01/02/2024	1		
313384RG6	33488	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384SM2	33746	Federal Agency Disc. -Amortizing	Fair	298,711.68	5.250	298,567.25	12/29/2023	5.424	01/31/2024	30		
313384RG6	33447	Federal Agency Disc. -Amortizing	Fair	1,039,848.61	5.240	1,039,397.95	12/29/2023	5.505	01/02/2024	1		
313384RG6	33489	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384RG6	33448	Federal Agency Disc. -Amortizing	Fair	454,933.77	5.240	454,736.61	12/29/2023	5.505	01/02/2024	1		
313384RG6	33490	Federal Agency Disc. -Amortizing	Fair	499,926.90	5.270	499,710.56	12/29/2023	5.529	01/02/2024	1		
313384RG6	33449	Federal Agency Disc. -Amortizing	Fair	759,889.37	5.240	759,560.04	12/29/2023	5.505	01/02/2024	1		
313384RG6	33491	Federal Agency Disc. -Amortizing	Fair	999,853.81	5.270	999,421.11	12/29/2023	5.529	01/02/2024	1		
313384SM2	33747	Federal Agency Disc. -Amortizing	Fair	199,141.12	5.250	199,044.83	12/29/2023	5.424	01/31/2024	30		
313384RG6	33450	Federal Agency Disc. -Amortizing	Fair	99,985.44	5.240	99,942.11	12/29/2023	5.505	01/02/2024	1		
313384SM2	33748	Federal Agency Disc. -Amortizing	Fair	398,282.24	5.250	398,089.67	12/29/2023	5.424	01/31/2024	30		
313384RG6	33451	Federal Agency Disc. -Amortizing	Fair	339,950.51	5.240	339,803.18	12/29/2023	5.505	01/02/2024	1		
313384RG6	33492	Federal Agency Disc. -Amortizing	Fair	499,926.90	5.270	499,710.56	12/29/2023	5.529	01/02/2024	1		
313384SM2	33749	Federal Agency Disc. -Amortizing	Fair	199,141.12	5.250	199,044.83	12/29/2023	5.424	01/31/2024	30		
313384RG6	33452	Federal Agency Disc. -Amortizing	Fair	234,965.79	5.240	234,863.96	12/29/2023	5.505	01/02/2024	1		
313384RG6	33493	Federal Agency Disc. -Amortizing	Fair	399,941.52	5.270	399,768.44	12/29/2023	5.529	01/02/2024	1		
313384RG6	33559	Federal Agency Disc. -Amortizing	Fair	1,299,810.27	5.310	1,299,247.44	12/29/2023	5.520	01/02/2024	1		
313384SM2	33750	Federal Agency Disc. -Amortizing	Fair	199,141.12	5.250	199,044.83	12/29/2023	5.424	01/31/2024	30		

2013 Res Float/Equity (merged)
Investments by Issuer
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CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
313384SM2	33752	Federal Agency Disc. -Amortizing	Fair	497,852.80	5.250	497,612.09	12/29/2023	5.424	01/31/2024	30		
313384SM2	33740	Federal Agency Disc. -Amortizing	Fair	497,852.80	5.250	497,612.09	12/29/2023	5.424	01/31/2024	30		
313384SM2	33741	Federal Agency Disc. -Amortizing	Fair	597,423.36	5.250	597,134.50	12/29/2023	5.424	01/31/2024	30		
3130AP5H4	32132	Federal Agency Coupon Securities	Fair	225,000.00	0.750	211,082.70	12/29/2023	0.750	09/30/2025	638	03/30/2024	
3130AQDY6	32303	Federal Agency Coupon Securities	Fair	2,000,000.00	1.000	1,924,529.82	12/29/2023	1.000	12/30/2024	364		
313384SU4	33753	Federal Agency Disc. -Amortizing	Fair	19,894,017.38	5.250	19,882,888.80	12/29/2023	5.429	02/07/2024	37		
Subtotal and Average				144,895,931.40		144,741,722.30		5.405		13		

Federal Home Loan Mortgage Cor

3132DWH73	33350	Pass Through Securities (GNMA/CMO)	Fair	1,726,014.02	5.500	1,734,458.11	12/29/2023	5.514	07/01/2053	10,774		
3132DWHU0	33391	Pass Through Securities (GNMA/CMO)	Fair	1,273,616.89	6.000	1,294,170.51	12/29/2023	6.011	07/01/2053	10,774		
3133C8HX6	33403	Pass Through Securities (GNMA/CMO)	Fair	4,630,790.52	5.500	4,656,841.96	12/29/2023	5.515	07/01/2053	10,774		
3133C9XK4	33495	Pass Through Securities (GNMA/CMO)	Fair	2,451,428.23	5.500	2,474,022.73	12/29/2023	5.515	07/01/2053	10,774		
3133C9XN8	33496	Pass Through Securities (GNMA/CMO)	Fair	3,367,367.46	6.000	3,422,397.05	12/29/2023	6.017	08/01/2053	10,805		
3133CDQG2	33498	Pass Through Securities (GNMA/CMO)	Fair	5,185,045.02	6.000	5,269,782.03	12/29/2023	6.018	09/01/2053	10,836		
3133CFKT5	33533	Pass Through Securities (GNMA/CMO)	Fair	1,133,073.63	6.000	1,151,359.16	12/29/2023	6.020	09/01/2053	10,836		
3133CFKX6	33534	Pass Through Securities (GNMA/CMO)	Fair	3,352,596.60	6.000	3,427,896.72	12/29/2023	6.020	09/01/2053	10,836		
3133CHBP9	33565	Pass Through Securities (GNMA/CMO)	Fair	5,968,942.66	6.000	6,065,269.40	12/29/2023	6.021	11/01/2053	10,897		
3133CKKT4	33641	Pass Through Securities (GNMA/CMO)	Fair	10,085,323.00	6.500	10,339,790.42	12/29/2023	6.507	11/01/2053	10,897		
Subtotal and Average				39,174,198.03		39,835,988.09		6.031		10,842		

Federal National Mortgage Admi

313588SE6	33693	Federal Agency Disc. -Amortizing	Fair	1,295,753.72	5.210	1,295,108.39	12/29/2023	5.378	01/24/2024	23		
313588RG2	33585	Federal Agency Disc. -Amortizing	Fair	599,914.11	5.240	599,652.67	12/29/2023	5.413	01/02/2024	1		
313588RG2	33629	Federal Agency Disc. -Amortizing	Fair	574,917.82	5.240	574,667.14	12/29/2023	5.404	01/02/2024	1		
313588SE6	33694	Federal Agency Disc. -Amortizing	Fair	1,096,406.99	5.210	1,095,860.94	12/29/2023	5.378	01/24/2024	23		
313588RG2	33587	Federal Agency Disc. -Amortizing	Fair	1,584,773.10	5.240	1,584,082.46	12/29/2023	5.413	01/02/2024	1		
313588RG2	33588	Federal Agency Disc. -Amortizing	Fair	119,982.82	5.240	119,930.53	12/29/2023	5.413	01/02/2024	1		
313588SE6	33695	Federal Agency Disc. -Amortizing	Fair	1,096,406.99	5.210	1,095,860.94	12/29/2023	5.378	01/24/2024	23		
313588SE6	33696	Federal Agency Disc. -Amortizing	Fair	1,196,080.36	5.210	1,195,484.66	12/29/2023	5.378	01/24/2024	23		
313588SE6	33697	Federal Agency Disc. -Amortizing	Fair	1,594,773.81	5.210	1,593,979.55	12/29/2023	5.378	01/24/2024	23		
313588SE6	33698	Federal Agency Disc. -Amortizing	Fair	2,093,140.62	5.210	2,092,098.16	12/29/2023	5.378	01/24/2024	23		
313588SE6	33699	Federal Agency Disc. -Amortizing	Fair	1,096,406.99	5.210	1,095,860.94	12/29/2023	5.378	01/24/2024	23		
313588SE6	33700	Federal Agency Disc. -Amortizing	Fair	1,196,080.36	5.210	1,195,484.66	12/29/2023	5.378	01/24/2024	23		
313588SE6	33701	Federal Agency Disc. -Amortizing	Fair	1,295,753.72	5.210	1,295,108.39	12/29/2023	5.378	01/24/2024	23		
313588SE6	33702	Federal Agency Disc. -Amortizing	Fair	2,292,487.35	5.210	2,291,345.61	12/29/2023	5.378	01/24/2024	23		
313588SE6	33703	Federal Agency Disc. -Amortizing	Fair	697,713.54	5.210	697,366.05	12/29/2023	5.378	01/24/2024	23		
313588SK2	33704	Federal Agency Disc. -Amortizing	Fair	796,814.67	5.215	796,410.89	12/29/2023	5.387	01/29/2024	28		
313588SK2	33705	Federal Agency Disc. -Amortizing	Fair	1,593,629.34	5.215	1,592,821.78	12/29/2023	5.387	01/29/2024	28		

2013 Res Float/Equity (merged)
Investments by Issuer
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CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
313588RG2	33589	Federal Agency Disc. -Amortizing	Fair	5,719,181.16	5.240	5,716,688.75	12/29/2023	5.413	01/02/2024	1		
313588SK2	33706	Federal Agency Disc. -Amortizing	Fair	2,490,045.84	5.215	2,488,784.03	12/29/2023	5.387	01/29/2024	28		
313588RG2	33590	Federal Agency Disc. -Amortizing	Fair	8,693,755.28	5.240	8,689,966.55	12/29/2023	5.413	01/02/2024	1		
313588SK2	33707	Federal Agency Disc. -Amortizing	Fair	2,191,240.34	5.215	2,190,129.94	12/29/2023	5.387	01/29/2024	28		
313588RG2	33591	Federal Agency Disc. -Amortizing	Fair	4,799,312.86	5.240	4,797,221.33	12/29/2023	5.413	01/02/2024	1		
313588SK2	33708	Federal Agency Disc. -Amortizing	Fair	1,095,620.17	5.215	1,095,064.97	12/29/2023	5.387	01/29/2024	28		
313588RG2	33592	Federal Agency Disc. -Amortizing	Fair	7,258,960.71	5.240	7,255,797.26	12/29/2023	5.413	01/02/2024	1		
313588SK2	33709	Federal Agency Disc. -Amortizing	Fair	2,290,842.18	5.215	2,289,681.30	12/29/2023	5.387	01/29/2024	28		
313588RG2	33593	Federal Agency Disc. -Amortizing	Fair	8,473,786.78	5.240	8,470,093.91	12/29/2023	5.413	01/02/2024	1		
313588SK2	33710	Federal Agency Disc. -Amortizing	Fair	3,585,666.01	5.215	3,583,849.00	12/29/2023	5.387	01/29/2024	28		
313588SK2	33711	Federal Agency Disc. -Amortizing	Fair	896,416.50	5.215	895,962.25	12/29/2023	5.387	01/29/2024	28		
313588SP1	33712	Federal Agency Disc. -Amortizing	Fair	6,569,986.73	5.210	6,566,184.17	12/29/2023	5.385	02/02/2024	32		
313588RG2	33595	Federal Agency Disc. -Amortizing	Fair	5,964,146.09	5.240	5,961,546.92	12/29/2023	5.413	01/02/2024	1		
313588SP1	33713	Federal Agency Disc. -Amortizing	Fair	2,090,450.32	5.210	2,089,240.42	12/29/2023	5.385	02/02/2024	32		
313588RG2	33596	Federal Agency Disc. -Amortizing	Fair	7,583,914.18	5.240	7,580,609.12	12/29/2023	5.413	01/02/2024	1		
313588SP1	33714	Federal Agency Disc. -Amortizing	Fair	1,891,359.82	5.210	1,890,265.14	12/29/2023	5.385	02/02/2024	32		
313588RG2	33597	Federal Agency Disc. -Amortizing	Fair	7,668,902.01	5.240	7,665,559.91	12/29/2023	5.413	01/02/2024	1		
313588SP1	33715	Federal Agency Disc. -Amortizing	Fair	2,488,631.34	5.210	2,487,190.98	12/29/2023	5.385	02/02/2024	32		
313588RG2	33598	Federal Agency Disc. -Amortizing	Fair	2,919,581.99	5.240	2,918,309.64	12/29/2023	5.413	01/02/2024	1		
313588SP1	33716	Federal Agency Disc. -Amortizing	Fair	1,094,997.79	5.210	1,094,364.03	12/29/2023	5.385	02/02/2024	32		
313588RG2	33599	Federal Agency Disc. -Amortizing	Fair	3,429,508.98	5.240	3,428,014.41	12/29/2023	5.413	01/02/2024	1		
313588SP1	33717	Federal Agency Disc. -Amortizing	Fair	796,362.03	5.210	795,901.11	12/29/2023	5.385	02/02/2024	32		
313588SU0	33718	Federal Agency Disc. -Amortizing	Fair	2,088,954.20	5.210	2,087,703.32	12/29/2023	5.388	02/07/2024	37		
313588RG2	33600	Federal Agency Disc. -Amortizing	Fair	7,498,926.35	5.240	7,495,658.33	12/29/2023	5.413	01/02/2024	1		
313588SU0	33719	Federal Agency Disc. -Amortizing	Fair	1,989,480.20	5.210	1,988,288.88	12/29/2023	5.388	02/07/2024	37		
313588RG2	33601	Federal Agency Disc. -Amortizing	Fair	4,744,320.74	5.240	4,742,253.17	12/29/2023	5.413	01/02/2024	1		
313588SU0	33720	Federal Agency Disc. -Amortizing	Fair	1,790,532.18	5.210	1,789,459.99	12/29/2023	5.388	02/07/2024	37		
313588RG2	33602	Federal Agency Disc. -Amortizing	Fair	3,374,516.86	5.240	3,373,046.25	12/29/2023	5.413	01/02/2024	1		
313588SU0	33721	Federal Agency Disc. -Amortizing	Fair	3,083,694.30	5.210	3,081,847.76	12/29/2023	5.388	02/07/2024	37		
313588RG2	33604	Federal Agency Disc. -Amortizing	Fair	4,499,355.81	5.240	4,497,395.00	12/29/2023	5.413	01/02/2024	1		
313588RG2	33626	Federal Agency Disc. -Amortizing	Fair	424,939.23	5.240	424,753.97	12/29/2023	5.406	01/02/2024	1		
313588RG2	33605	Federal Agency Disc. -Amortizing	Fair	5,694,184.74	5.240	5,691,703.22	12/29/2023	5.413	01/02/2024	1		
313588SU0	33722	Federal Agency Disc. -Amortizing	Fair	994,740.10	5.210	994,144.44	12/29/2023	5.388	02/07/2024	37		
313588RG2	33607	Federal Agency Disc. -Amortizing	Fair	499,928.42	5.240	499,710.56	12/29/2023	5.413	01/02/2024	1		
313588RG2	33627	Federal Agency Disc. -Amortizing	Fair	2,559,633.95	5.240	2,558,518.04	12/29/2023	5.406	01/02/2024	1		
3135GABB6	31846	Federal Agency Coupon Securities	Fair	1,000,000.00	0.750	900,659.46	12/29/2023	0.750	12/23/2026	1,087	12/23/2024	
Subtotal and Average				150,456,912.50		150,286,691.29		5.371		18		

Ginnie Mae

36179XTD8	33124	Pass Through Securities	Fair	2,035,804.52	5.500	2,050,596.15	12/29/2023	5.511	11/20/2052	10,551		
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2013 Res Float/Equity (merged)
Investments by Issuer
Sorted by Fund

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
36179XVT0	33221	Pass Through Securities	Fair	2,407,971.17	5.500	2,424,383.20	12/29/2023	5.502	03/20/2053	10,671		
36179XX68	33273	Pass Through Securities	Fair	5,408,784.86	5.500	5,445,649.57	12/29/2023	5.511	04/20/2053	10,702		
36179X2L9	33326	Pass Through Securities	Fair	3,412,214.31	5.500	3,435,470.97	12/29/2023	5.532	05/20/2053	10,732		
36179X5G7	33390	Pass Through Securities	Fair	8,505,810.55	5.000	8,452,473.93	12/29/2023	5.013	06/20/2053	10,763		
36179YAR5	33404	Pass Through Securities	Fair	4,823,504.64	5.000	4,793,258.23	12/29/2023	5.012	07/20/2053	10,793		
36179YDK7	33497	Pass Through Securities	Fair	6,994,817.52	5.500	7,042,492.17	12/29/2023	5.518	08/20/2053	10,824		
36179YFL3	33499	Pass Through Securities	Fair	4,654,384.62	5.500	4,686,107.56	12/29/2023	5.518	09/20/2053	10,855		
36179YFL3	33502	Pass Through Securities	Fair	5,764,294.76	5.500	5,803,582.52	12/29/2023	5.524	09/20/2053	10,855		
36179YKS2	33566	Pass Through Securities	Fair	8,220,776.12	5.500	8,276,806.55	12/29/2023	5.519	10/20/2053	10,885		
36179YKT0	33568	Pass Through Securities	Fair	8,103,683.70	6.000	8,242,051.99	12/29/2023	6.025	11/20/2053	10,916		
36179YMM3	33692	Pass Through Securities	Fair	9,688,501.00	6.500	9,927,609.52	12/29/2023	6.487	12/20/2053	10,946		
Subtotal and Average				70,020,547.77		70,580,482.36		5.615		10,826		
Total and Average				404,547,589.70		405,444,884.04		5.489		2,935		



2013 Res Float Equity Summary
Investments by All Types
Active Investments
December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Issuer	Par Value	Purchase Price	Book Value	Current Rate	Maturity Date	Call Date	Call Price
Federal Agency Coupon Securities										
				Subtotal		3,225,000.00				3,225,000.00
Federal Agency Disc. -Amortizing										
				Subtotal		292,530,000.00				292,127,843.90
Pass Through Securities										
				Subtotal		70,020,547.77				70,020,547.77
Pass Through Securities (GNMA/CMO)2										
				Subtotal		39,174,198.03				39,174,198.03
				Total		404,949,745.80				404,547,589.70



2013 Res Float Equity Summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023
Yield on Average Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 DSE (133532120)												
			Subtotal	5,590,000.00	2,985,666.61	2,945,529.00			5.370	0.00	39,868.02	39,868.02
Fund: 2013-2 DSE (133532220)												
			Subtotal	2,310,000.00	749,751.08	1,394,096.57			5.346	0.00	18,786.89	18,786.89
Fund: 2014-1 DSE (133532320)												
			Subtotal	5,235,000.00	3,043,557.83	2,844,841.38			5.362	0.00	38,446.94	38,446.94
Fund: 2014-2 DSE (133532420)												
			Subtotal	4,465,000.00	2,509,242.76	2,662,947.48			5.359	0.00	35,969.37	35,969.37
Fund: 2015-1 DSE (133532620)												
			Subtotal	4,600,000.00	2,156,412.86	2,961,494.56			5.369	0.00	40,080.56	40,080.56
Fund: 2015-2 DSE (133532720)												
			Subtotal	6,360,000.00	3,710,915.80	3,342,234.03			5.356	0.00	45,118.87	45,118.87
Fund: 2016-1 DSE (133532820)												
			Subtotal	6,085,000.00	3,500,062.72	3,690,342.84			5.363	0.00	49,880.73	49,880.73
Fund: 2016-2 DSE (133532920)												
			Subtotal	4,850,000.00	2,434,339.99	2,820,661.20			5.364	0.00	38,139.34	38,139.34
Fund: 2016-3 DSE (133533020)												
			Subtotal	2,490,000.00	749,751.08	1,466,598.59			5.383	0.00	19,898.35	19,898.35
Fund: 2017-1 DSE (133533120)												
			Subtotal	5,710,000.00	3,362,921.84	3,013,728.75			5.365	0.00	40,751.98	40,751.98

2013 Res Float Equity Summary
Interest Earnings
October 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 DSE (133533220)												
			Subtotal	8,705,000.00	4,111,609.48	5,023,288.15			5.374	0.00	68,039.95	68,039.95
Fund: 2017-3 DSE (133533320)												
			Subtotal	6,395,000.00	3,546,931.22	3,600,358.05			5.362	0.00	48,657.42	48,657.42
Fund: 2017-4 DSE (133533420)												
			Subtotal	6,490,000.00	3,083,627.68	3,025,039.58			5.340	0.00	40,718.72	40,718.72
Fund: 2018-1 DSE (133533520)												
			Subtotal	6,120,000.00	4,569,669.31	2,991,668.09			5.339	0.00	40,262.68	40,262.68
Fund: 2018-2 DSE (133533620)												
			Subtotal	10,450,000.00	4,861,288.10	5,619,119.75			5.373	0.00	76,097.69	76,097.69
Fund: 2018-3 DSE (133533720)												
			Subtotal	7,990,000.00	3,507,896.79	3,704,296.58			5.339	0.00	49,853.14	49,853.14
Fund: 2018-4 DSE (133533820)												
			Subtotal	12,565,000.00	7,641,690.18	6,962,622.34			5.347	0.00	93,843.13	93,843.13
Fund: 2019-1 DSE (133533920)												
			Subtotal	10,625,000.00	6,577,600.97	4,545,021.02			5.334	0.00	61,106.18	61,106.18
Fund: 2019-2 DSE (133574120)												
			Subtotal	13,860,000.00	6,383,731.19	6,204,698.70			5.330	0.00	83,356.95	83,356.95
Fund: 2019-3 DSE (133574220)												
			Subtotal	7,820,000.00	3,758,867.31	3,666,506.36			5.330	0.00	49,262.03	49,262.03
Fund: 2019-4 DSE (133574320)												
			Subtotal	12,325,000.00	7,324,791.58	5,637,338.26			5.329	0.00	75,718.20	75,718.20
Fund: 2020-1 DSE (133574420)												
			Subtotal	14,470,000.00	7,829,417.32	6,525,972.11			5.326	0.00	87,603.96	87,603.96
Fund: 2020-2 DSE (133575020)												

2013 Res Float Equity Summary
Interest Earnings
October 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
			Subtotal	16,580,000.00	5,330,089.61	7,436,741.20			5.391	0.00	101,052.77	101,052.77
Fund: 2020-3 DSE (133575120)												
			Subtotal	10,445,000.00	6,624,726.73	5,185,206.22			5.324	0.00	69,581.31	69,581.31
Fund: 2020-4 DSE (133575220)												
			Subtotal	12,045,000.00	6,968,006.88	5,869,238.90			5.323	0.00	78,743.94	78,743.94
Fund: 2021-1 DSE (133575320)												
			Subtotal	12,210,000.00	4,217,138.37	5,230,872.68			5.334	0.00	70,325.78	70,325.78
Fund: 2021-2 DSE (133575420)												
			Subtotal	4,975,000.00	942,128.78	2,021,300.20			5.344	0.00	27,227.59	27,227.59
Fund: 2021-3 DSE (133575520)												
			Subtotal	8,290,000.00	3,239,123.94	3,267,244.03			5.355	0.00	44,100.95	44,100.95
Fund: 2022-1 DSE (133575620)												
			Subtotal	10,000,000.00	4,777,257.08	3,692,913.89			5.327	0.00	49,582.15	49,582.15
Fund: 2022-2 DSE (133575720)												
			Subtotal	7,585,000.00	2,221,681.70	2,738,340.00			5.348	0.00	36,914.24	36,914.24
Fund: 2022-3 DSE (133575820)												
			Subtotal	21,874,774.86	14,163,564.08	16,382,533.74			5.433	183,258.30	41,073.43	224,331.73
Fund: 2023-1 DSE (133575920)												
			Subtotal	38,521,650.96	32,168,280.37	34,903,057.22			5.408	452,972.44	22,788.54	475,760.98
Fund: 2023-2 DSE (133571020)												
			Subtotal	44,015,359.16	17,522,942.34	30,243,758.52			5.671	404,646.83	27,690.12	432,336.95
Fund: 2023-3 DSE (133571120)												
			Subtotal	29,672,960.82	0.00	14,971,647.92			5.849	209,027.14	11,677.96	220,705.10
Fund: 2013 OLD 74 RES CASH/INV												
			Subtotal	23,225,000.00	3,225,000.00	4,176,727.52			2.096	8,463.54	13,600.71	22,064.25
			Total	404,949,745.80	189,799,683.58	220,767,985.42			5.381	1,258,368.25	1,735,820.59	2,994,188.84



2013 Res Float Equity Summary
Interest Earnings
Sorted by Fund - Fund
July 1, 2023 - December 31, 2023
Yield on Average Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 DSE (133532120)												
			Subtotal	5,590,000.00	3,040,465.10	1,968,424.88			5.338	0.00	52,971.47	52,971.47
Fund: 2013-2 DSE (133532220)												
			Subtotal	2,310,000.00	2,084,447.17	916,325.53			5.367	0.00	24,792.61	24,792.61
Fund: 2014-1 DSE (133532320)												
			Subtotal	5,235,000.00	1,691,753.42	1,910,179.87			5.348	0.00	51,498.55	51,498.55
Fund: 2014-2 DSE (133532420)												
			Subtotal	4,465,000.00	1,264,663.28	1,679,467.86			5.378	0.00	45,534.57	45,534.57
Fund: 2015-1 DSE (133532620)												
			Subtotal	4,600,000.00	1,604,580.60	1,782,562.51			5.381	0.00	48,356.49	48,356.49
Fund: 2015-2 DSE (133532720)												
			Subtotal	6,360,000.00	1,124,699.02	2,091,601.06			5.377	0.00	56,689.69	56,689.69
Fund: 2016-1 DSE (133532820)												
			Subtotal	6,085,000.00	899,760.89	2,366,547.06			5.387	0.00	64,266.25	64,266.25
Fund: 2016-2 DSE (133532920)												
			Subtotal	4,850,000.00	929,755.65	1,751,694.22			5.383	0.00	47,530.64	47,530.64
Fund: 2016-3 DSE (133533020)												
			Subtotal	2,490,000.00	1,329,646.97	944,370.56			5.399	0.00	25,704.27	25,704.27
Fund: 2017-1 DSE (133533120)												
			Subtotal	5,710,000.00	769,794.13	1,965,302.93			5.391	0.00	53,407.92	53,407.92

2013 Res Float Equity Summary

Interest Earnings

July 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 DSE (133533220)												
			Subtotal	8,705,000.00	4,161,097.14	3,262,564.96			5.368	0.00	88,289.37	88,289.37
Fund: 2017-3 DSE (133533320)												
			Subtotal	6,395,000.00	1,149,690.27	2,285,807.73			5.385	0.00	62,051.28	62,051.28
Fund: 2017-4 DSE (133533420)												
			Subtotal	6,490,000.00	954,743.18	1,954,645.49			5.371	0.00	52,923.53	52,923.53
Fund: 2018-1 DSE (133533520)												
			Subtotal	6,120,000.00	869,767.75	2,038,769.47			5.374	0.00	55,231.34	55,231.34
Fund: 2018-2 DSE (133533620)												
			Subtotal	10,450,000.00	4,573,191.50	3,695,233.34			5.352	0.00	99,692.62	99,692.62
Fund: 2018-3 DSE (133533720)												
			Subtotal	7,990,000.00	1,969,484.35	2,394,854.20			5.368	0.00	64,808.44	64,808.44
Fund: 2018-4 DSE (133533820)												
			Subtotal	12,565,000.00	6,237,770.18	4,621,035.66			5.341	0.00	124,413.44	124,413.44
Fund: 2019-1 DSE (133533920)												
			Subtotal	10,625,000.00	2,199,420.83	2,904,856.76			5.363	0.00	78,534.85	78,534.85
Fund: 2019-2 DSE (133574120)												
			Subtotal	13,860,000.00	6,032,328.85	4,022,572.02			5.349	0.00	108,461.56	108,461.56
Fund: 2019-3 DSE (133574220)												
			Subtotal	7,820,000.00	2,379,377.43	2,361,242.37			5.359	0.00	63,789.98	63,789.98
Fund: 2019-4 DSE (133574320)												
			Subtotal	12,325,000.00	3,684,036.74	3,635,880.69			5.357	0.00	98,181.07	98,181.07
Fund: 2020-1 DSE (133574420)												
			Subtotal	14,470,000.00	1,944,478.13	4,023,495.39			5.359	0.00	108,688.22	108,688.22
Fund: 2020-2 DSE (133575020)												

2013 Res Float Equity Summary
Interest Earnings
July 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Adjusted Interest Earnings			
									Annualized Yield	Interest Earned	Amortization Accretion	Adjusted Interest Earnings
			Subtotal	16,580,000.00	11,713,856.52	4,961,267.17			5.334	0.00	133,415.41	133,415.41
		Fund: 2020-3 DSE (133575120)										
			Subtotal	10,445,000.00	1,844,512.24	3,272,690.98			5.360	0.00	88,423.79	88,423.79
		Fund: 2020-4 DSE (133575220)										
			Subtotal	12,045,000.00	2,408,303.83	3,692,103.51			5.350	0.00	99,566.86	99,566.86
		Fund: 2021-1 DSE (133575320)										
			Subtotal	12,210,000.00	1,569,577.99	3,214,415.09			5.363	0.00	86,900.74	86,900.74
		Fund: 2021-2 DSE (133575420)										
			Subtotal	4,975,000.00	1,629,560.14	1,282,260.77			5.368	0.00	34,698.77	34,698.77
		Fund: 2021-3 DSE (133575520)										
			Subtotal	8,290,000.00	1,194,681.68	2,143,002.26			5.385	0.00	58,172.12	58,172.12
		Fund: 2022-1 DSE (133575620)										
			Subtotal	10,000,000.00	5,198,601.78	2,008,619.25			5.332	0.00	53,992.67	53,992.67
		Fund: 2022-2 DSE (133575720)										
			Subtotal	7,585,000.00	4,058,905.41	1,663,688.40			5.359	0.00	44,947.57	44,947.57
		Fund: 2022-3 DSE (133575820)										
			Subtotal	21,874,774.86	18,788,205.07	15,201,215.59			5.435	368,731.87	47,773.85	416,505.72
		Fund: 2023-1 DSE (133575920)										
			Subtotal	38,521,650.96	13,132,779.60	30,868,716.47			5.364	811,564.07	23,151.94	834,716.01
		Fund: 2023-2 DSE (133571020)										
			Subtotal	44,015,359.16	0.00	19,169,491.92			5.640	517,308.76	27,690.12	544,998.88
		Fund: 2023-3 DSE (133571120)										
			Subtotal	29,672,960.82	0.00	7,485,823.96			5.849	209,027.14	11,677.96	220,705.10
		Fund: 2013 OLD 74 RES CASH/INV										
			Subtotal	23,225,000.00	13,194,391.33	5,184,978.84			2.534	15,760.42	50,462.50	66,222.92
			Total	404,949,745.80	125,628,328.17	154,725,708.76			5.332	1,922,392.26	2,236,692.46	4,159,084.72



2013 Res Float Equity Summary
Interest Earnings
Sorted by Fund - Fund
January 1, 2023 - December 31, 2023
Yield on Average Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 DSE (133532120)												
			Subtotal	5,590,000.00	0.00	1,242,768.80			5.239	0.00	65,104.09	65,104.09
Fund: 2013-2 DSE (133532220)												
			Subtotal	2,310,000.00	0.00	592,695.44			5.249	0.00	31,109.47	31,109.47
Fund: 2014-1 DSE (133532320)												
			Subtotal	5,235,000.00	0.00	1,119,366.73			5.278	0.00	59,081.77	59,081.77
Fund: 2014-2 DSE (133532420)												
			Subtotal	4,465,000.00	0.00	1,029,676.54			5.281	0.00	54,379.42	54,379.42
Fund: 2015-1 DSE (133532620)												
			Subtotal	4,600,000.00	0.00	1,070,554.75			5.277	0.00	56,494.41	56,494.41
Fund: 2015-2 DSE (133532720)												
			Subtotal	6,360,000.00	0.00	1,303,316.21			5.274	0.00	68,741.77	68,741.77
Fund: 2016-1 DSE (133532820)												
			Subtotal	6,085,000.00	0.00	1,394,601.02			5.305	0.00	73,990.10	73,990.10
Fund: 2016-2 DSE (133532920)												
			Subtotal	4,850,000.00	0.00	975,375.82			5.322	0.00	51,908.53	51,908.53
Fund: 2016-3 DSE (133533020)												
			Subtotal	2,490,000.00	0.00	672,596.50			5.232	0.00	35,193.53	35,193.53
Fund: 2017-1 DSE (133533120)												
			Subtotal	5,710,000.00	0.00	1,119,233.13			5.327	0.00	59,627.03	59,627.03

2013 Res Float Equity Summary
Interest Earnings
January 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 DSE (133533220)												
			Subtotal	8,705,000.00	0.00	2,003,003.86			5.276	0.00	105,669.00	105,669.00
Fund: 2017-3 DSE (133533320)												
			Subtotal	6,395,000.00	0.00	1,407,136.87			5.290	0.00	74,440.20	74,440.20
Fund: 2017-4 DSE (133533420)												
			Subtotal	6,490,000.00	0.00	1,186,582.41			5.284	0.00	62,699.52	62,699.52
Fund: 2018-1 DSE (133533520)												
			Subtotal	6,120,000.00	0.00	1,107,426.72			5.335	0.00	59,079.84	59,079.84
Fund: 2018-2 DSE (133533620)												
			Subtotal	10,450,000.00	0.00	2,286,212.72			5.259	0.00	120,227.78	120,227.78
Fund: 2018-3 DSE (133533720)												
			Subtotal	7,990,000.00	0.00	1,413,568.91			5.276	0.00	74,577.45	74,577.45
Fund: 2018-4 DSE (133533820)												
			Subtotal	12,565,000.00	0.00	2,806,966.82			5.238	0.00	147,039.63	147,039.63
Fund: 2019-1 DSE (133533920)												
			Subtotal	10,625,000.00	0.00	1,803,295.65			5.255	0.00	94,760.27	94,760.27
Fund: 2019-2 DSE (133574120)												
			Subtotal	13,860,000.00	0.00	2,474,520.53			5.258	0.00	130,107.13	130,107.13
Fund: 2019-3 DSE (133574220)												
			Subtotal	7,820,000.00	0.00	1,439,174.09			5.251	0.00	75,576.28	75,576.28
Fund: 2019-4 DSE (133574320)												
			Subtotal	12,325,000.00	0.00	2,218,999.90			5.249	0.00	116,470.21	116,470.21
Fund: 2020-1 DSE (133574420)												
			Subtotal	14,470,000.00	0.00	2,514,333.52			5.259	0.00	132,238.12	132,238.12
Fund: 2020-2 DSE (133575020)												

2013 Res Float Equity Summary
Interest Earnings
January 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
			Subtotal	16,580,000.00	0.00	4,883,645.57			5.055	0.00	246,891.32	246,891.32
		Fund: 2020-3 DSE (133575120)										
			Subtotal	10,445,000.00	0.00	1,972,416.45			5.269	0.00	103,930.08	103,930.08
		Fund: 2020-4 DSE (133575220)										
			Subtotal	12,045,000.00	0.00	2,168,035.65			5.281	0.00	114,485.04	114,485.04
		Fund: 2021-1 DSE (133575320)										
			Subtotal	12,210,000.00	0.00	1,996,473.79			5.267	0.00	105,158.07	105,158.07
		Fund: 2021-2 DSE (133575420)										
			Subtotal	4,975,000.00	0.00	846,394.12			5.258	0.00	44,505.06	44,505.06
		Fund: 2021-3 DSE (133575520)										
			Subtotal	8,290,000.00	0.00	1,326,938.61			5.282	0.00	70,092.27	70,092.27
		Fund: 2022-1 DSE (133575620)										
			Subtotal	10,000,000.00	0.00	1,594,342.87			5.174	0.00	82,492.74	82,492.74
		Fund: 2022-2 DSE (133575720)										
			Subtotal	7,585,000.00	0.00	1,313,516.08			5.197	0.00	68,261.62	68,261.62
		Fund: 2022-3 DSE (133575820)										
			Subtotal	21,874,774.86	0.00	11,732,902.09			5.436	570,961.44	66,861.97	637,823.41
		Fund: 2023-1 DSE (133575920)										
			Subtotal	38,521,650.96	0.00	16,661,370.95			5.354	862,420.21	29,592.73	892,012.94
		Fund: 2023-2 DSE (133571020)										
			Subtotal	44,015,359.16	0.00	9,663,524.70			5.640	517,308.76	27,690.12	544,998.88
		Fund: 2023-3 DSE (133571120)										
			Subtotal	29,672,960.82	0.00	3,773,675.64			5.849	209,027.14	11,677.96	220,705.10
		Fund: 2013 OLD 74 RES CASH/INV										
			Subtotal	23,225,000.00	3,225,000.00	4,294,973.41			1.976	30,354.17	54,520.50	84,874.67
			Total	404,949,745.80	3,225,000.00	95,409,616.90			5.204	2,190,071.72	2,774,675.03	4,964,746.75



2013 Res Float Equity Summary
Interest Earnings
Sorted by Fund - Fund
January 1, 2022 - December 31, 2023
Yield on Average Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 DSE (133532120)												
			Subtotal	5,590,000.00	0.00	621,384.40			5.239	0.00	65,104.09	65,104.09
Fund: 2013-2 DSE (133532220)												
			Subtotal	2,310,000.00	0.00	296,347.72			5.249	0.00	31,109.47	31,109.47
Fund: 2014-1 DSE (133532320)												
			Subtotal	5,235,000.00	0.00	559,683.37			5.278	0.00	59,081.77	59,081.77
Fund: 2014-2 DSE (133532420)												
			Subtotal	4,465,000.00	0.00	514,838.27			5.281	0.00	54,379.42	54,379.42
Fund: 2015-1 DSE (133532620)												
			Subtotal	4,600,000.00	0.00	535,277.38			5.277	0.00	56,494.41	56,494.41
Fund: 2015-2 DSE (133532720)												
			Subtotal	6,360,000.00	0.00	651,658.11			5.274	0.00	68,741.77	68,741.77
Fund: 2016-1 DSE (133532820)												
			Subtotal	6,085,000.00	0.00	697,300.51			5.305	0.00	73,990.10	73,990.10
Fund: 2016-2 DSE (133532920)												
			Subtotal	4,850,000.00	0.00	487,687.91			5.322	0.00	51,908.53	51,908.53
Fund: 2016-3 DSE (133533020)												
			Subtotal	2,490,000.00	0.00	336,298.25			5.232	0.00	35,193.53	35,193.53
Fund: 2017-1 DSE (133533120)												
			Subtotal	5,710,000.00	0.00	559,616.56			5.327	0.00	59,627.03	59,627.03

2013 Res Float Equity Summary
Interest Earnings
January 1, 2022 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 DSE (133533220)												
			Subtotal	8,705,000.00	0.00	1,001,501.93			5.276	0.00	105,669.00	105,669.00
Fund: 2017-3 DSE (133533320)												
			Subtotal	6,395,000.00	0.00	703,568.44			5.290	0.00	74,440.20	74,440.20
Fund: 2017-4 DSE (133533420)												
			Subtotal	6,490,000.00	0.00	593,291.21			5.284	0.00	62,699.52	62,699.52
Fund: 2018-1 DSE (133533520)												
			Subtotal	6,120,000.00	0.00	553,713.36			5.335	0.00	59,079.84	59,079.84
Fund: 2018-2 DSE (133533620)												
			Subtotal	10,450,000.00	0.00	1,143,106.36			5.259	0.00	120,227.78	120,227.78
Fund: 2018-3 DSE (133533720)												
			Subtotal	7,990,000.00	0.00	706,784.45			5.276	0.00	74,577.45	74,577.45
Fund: 2018-4 DSE (133533820)												
			Subtotal	12,565,000.00	0.00	1,403,483.41			5.238	0.00	147,039.63	147,039.63
Fund: 2019-1 DSE (133533920)												
			Subtotal	10,625,000.00	0.00	901,647.83			5.255	0.00	94,760.27	94,760.27
Fund: 2019-2 DSE (133574120)												
			Subtotal	13,860,000.00	0.00	1,237,260.27			5.258	0.00	130,107.13	130,107.13
Fund: 2019-3 DSE (133574220)												
			Subtotal	7,820,000.00	0.00	719,587.05			5.251	0.00	75,576.28	75,576.28
Fund: 2019-4 DSE (133574320)												
			Subtotal	12,325,000.00	0.00	1,109,499.95			5.249	0.00	116,470.21	116,470.21
Fund: 2020-1 DSE (133574420)												
			Subtotal	14,470,000.00	0.00	1,257,166.76			5.259	0.00	132,238.12	132,238.12
Fund: 2020-2 DSE (133575020)												

2013 Res Float Equity Summary
Interest Earnings
January 1, 2022 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Adjusted Interest Earnings		
									Annualized Yield	Interest Earned	Amortization Accretion
			Subtotal	16,580,000.00	0.00	2,441,822.78		5.055	0.00	246,891.32	246,891.32
		Fund: 2020-3 DSE (133575120)									
			Subtotal	10,445,000.00	0.00	986,208.23		5.269	0.00	103,930.08	103,930.08
		Fund: 2020-4 DSE (133575220)									
			Subtotal	12,045,000.00	0.00	1,084,017.83		5.281	0.00	114,485.04	114,485.04
		Fund: 2021-1 DSE (133575320)									
			Subtotal	12,210,000.00	0.00	998,236.90		5.267	0.00	105,158.07	105,158.07
		Fund: 2021-2 DSE (133575420)									
			Subtotal	4,975,000.00	0.00	423,197.06		5.258	0.00	44,505.06	44,505.06
		Fund: 2021-3 DSE (133575520)									
			Subtotal	8,290,000.00	0.00	663,469.31		5.282	0.00	70,092.27	70,092.27
		Fund: 2022-1 DSE (133575620)									
			Subtotal	10,000,000.00	0.00	797,171.43		5.174	0.00	82,492.74	82,492.74
		Fund: 2022-2 DSE (133575720)									
			Subtotal	7,585,000.00	0.00	656,758.04		5.197	0.00	68,261.62	68,261.62
		Fund: 2022-3 DSE (133575820)									
			Subtotal	21,874,774.86	0.00	5,866,451.04		5.436	570,961.44	66,861.97	637,823.41
		Fund: 2023-1 DSE (133575920)									
			Subtotal	38,521,650.96	0.00	8,330,685.48		5.354	862,420.21	29,592.73	892,012.94
		Fund: 2023-2 DSE (133571020)									
			Subtotal	44,015,359.16	0.00	4,831,762.35		5.640	517,308.76	27,690.12	544,998.88
		Fund: 2023-3 DSE (133571120)									
			Subtotal	29,672,960.82	0.00	1,886,837.82		5.849	209,027.14	11,677.96	220,705.10
		Fund: 2013 OLD 74 RES CASH/INV									
			Subtotal	23,225,000.00	3,225,000.00	3,759,986.71		1.517	59,541.67	54,520.50	114,062.17
			Total	404,949,745.80	3,225,000.00	49,317,308.45		5.063	2,219,259.22	2,774,675.03	4,993,934.25



**2013 Res Float/Equity (merged)
Purchases Report
Sorted by Security ID - Fund
October 1, 2023 - December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
3130AY4N3													
3130AY4N3	33630	137402	FAC	FHLB	4,000,000.00	12/13/2023	12/15 - Final Pmt.	4,000,000.00		5.250	12/13/2024	5.250	0.00
			Subtotal		4,000,000.00			4,000,000.00		0.00			0.00
313384RG6													
313384RG6	33546	131312	AFD	FHLB	1,400,000.00	10/19/2023	01/02 - At Maturity	1,384,512.50		5.310	01/02/2024	5.444	1,399,795.68
313384RG6	33569	131312	AFD	FHLB	1,890,000.00	11/28/2023	01/02 - At Maturity	1,880,353.13		5.250	01/02/2024	5.350	1,889,728.85
313384RG6	33547	131322	AFD	FHLB	375,000.00	10/19/2023	01/02 - At Maturity	370,851.56		5.310	01/02/2024	5.444	374,945.27
313384RG6	33548	131412	AFD	FHLB	1,100,000.00	10/19/2023	01/02 - At Maturity	1,087,831.25		5.310	01/02/2024	5.444	1,099,839.46
313384RG6	33570	131412	AFD	FHLB	1,875,000.00	11/28/2023	01/02 - At Maturity	1,865,429.69		5.250	01/02/2024	5.350	1,874,731.00
313384RG6	33549	131422	AFD	FHLB	1,000,000.00	10/19/2023	01/02 - At Maturity	988,937.50		5.310	01/02/2024	5.444	999,854.05
313384RG6	33571	131422	AFD	FHLB	1,840,000.00	11/28/2023	01/02 - At Maturity	1,830,608.33		5.250	01/02/2024	5.350	1,839,736.02
313384RG6	33551	131512	AFD	FHLB	1,745,000.00	10/19/2023	01/02 - At Maturity	1,725,695.94		5.310	01/02/2024	5.444	1,744,745.32
313384RG6	33552	131522	AFD	FHLB	1,000,000.00	10/19/2023	01/02 - At Maturity	988,937.50		5.310	01/02/2024	5.444	999,854.05
313384RG6	33572	131522	AFD	FHLB	2,800,000.00	11/28/2023	01/02 - At Maturity	2,785,708.33		5.250	01/02/2024	5.350	2,799,598.30
313384RG6	33553	131612	AFD	FHLB	1,500,000.00	10/19/2023	01/02 - At Maturity	1,483,406.25		5.310	01/02/2024	5.444	1,499,781.08
313384RG6	33573	131612	AFD	FHLB	1,590,000.00	11/28/2023	01/02 - At Maturity	1,581,884.38		5.250	01/02/2024	5.350	1,589,771.89
313384RG6	33554	131622	AFD	FHLB	1,200,000.00	10/19/2023	01/02 - At Maturity	1,186,725.00		5.310	01/02/2024	5.444	1,199,824.86
313384RG6	33574	131622	AFD	FHLB	1,830,000.00	11/28/2023	01/02 - At Maturity	1,820,659.38		5.250	01/02/2024	5.350	1,829,737.46
313384RG6	33555	131632	AFD	FHLB	775,000.00	10/19/2023	01/02 - At Maturity	766,426.56		5.310	01/02/2024	5.444	774,886.89
313384RG6	33575	131632	AFD	FHLB	155,000.00	11/28/2023	01/02 - At Maturity	154,208.85		5.250	01/02/2024	5.350	154,977.76
313384RG6	33556	131712	AFD	FHLB	1,000,000.00	10/19/2023	01/02 - At Maturity	988,937.50		5.310	01/02/2024	5.444	999,854.05
313384RG6	33576	131712	AFD	FHLB	1,330,000.00	11/28/2023	01/02 - At Maturity	1,323,211.46		5.250	01/02/2024	5.350	1,329,809.19
313384RG6	33557	131722	AFD	FHLB	2,700,000.00	10/19/2023	01/02 - At Maturity	2,670,131.25		5.310	01/02/2024	5.444	2,699,605.95
313384RG6	33577	131722	AFD	FHLB	1,765,000.00	11/28/2023	01/02 - At Maturity	1,755,991.15		5.250	01/02/2024	5.350	1,764,746.78
313384RG6	33558	131732	AFD	FHLB	1,300,000.00	10/19/2023	01/02 - At Maturity	1,285,618.75		5.310	01/02/2024	5.444	1,299,810.27
313384RG6	33578	131732	AFD	FHLB	2,145,000.00	11/28/2023	01/02 - At Maturity	2,134,051.56		5.250	01/02/2024	5.350	2,144,692.27
313384RG6	33579	131742	AFD	FHLB	3,755,000.00	11/28/2023	01/02 - At Maturity	3,735,833.85		5.250	01/02/2024	5.350	3,754,461.29
313384RG6	33580	131812	AFD	FHLB	2,830,000.00	11/28/2023	01/02 - At Maturity	2,815,555.21		5.250	01/02/2024	5.350	2,829,593.99
313384RG6	33560	131822	AFD	FHLB	2,830,000.00	10/19/2023	01/02 - At Maturity	2,798,693.13		5.310	01/02/2024	5.444	2,829,586.97
313384RG6	33581	131822	AFD	FHLB	2,980,000.00	11/28/2023	01/02 - At Maturity	2,964,789.58		5.250	01/02/2024	5.350	2,979,572.47
313384RG6	33582	131832	AFD	FHLB	4,360,000.00	11/28/2023	01/02 - At Maturity	4,337,745.83		5.250	01/02/2024	5.350	4,359,374.49
313384RG6	33561	131842	AFD	FHLB	1,800,000.00	10/19/2023	01/02 - At Maturity	1,780,087.50		5.310	01/02/2024	5.444	1,799,737.30
313384RG6	33583	131842	AFD	FHLB	5,980,000.00	11/28/2023	01/02 - At Maturity	5,949,477.08		5.250	01/02/2024	5.350	5,979,142.08
313384RG6	33562	132022	AFD	FHLB	4,225,000.00	10/19/2023	01/02 - At Maturity	4,178,260.94		5.310	01/02/2024	5.444	4,224,383.38

**2013 Res Float/Equity (merged)
Purchases Report
October 1, 2023 - December 31, 2023**

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
313384RG6													
313384RG6	33584	132022	AFD	FHLB	2,875,000.00	11/28/2023	01/02 - At Maturity	2,860,325.52		5.250	01/02/2024	5.350	2,874,587.54
313384RG6	33559	132232	AFD	FHLB	1,300,000.00	10/19/2023	01/02 - At Maturity	1,285,618.75		5.310	01/02/2024	5.444	1,299,810.27
			Subtotal		65,250,000.00			64,766,505.21		0.00			65,240,576.23
313384SM2													
313384SM2	33726	131422	AFD	FHLB	500,000.00	12/28/2023	01/31 - At Maturity	497,520.83		5.250	01/31/2024	5.349	497,852.80
313384SM2	33728	131512	AFD	FHLB	300,000.00	12/28/2023	01/31 - At Maturity	298,512.50		5.250	01/31/2024	5.349	298,711.68
313384SM2	33729	131622	AFD	FHLB	700,000.00	12/28/2023	01/31 - At Maturity	696,529.17		5.250	01/31/2024	5.349	696,993.91
313384SM2	33730	131632	AFD	FHLB	800,000.00	12/28/2023	01/31 - At Maturity	796,033.33		5.250	01/31/2024	5.349	796,564.47
313384SM2	33731	131712	AFD	FHLB	200,000.00	12/28/2023	01/31 - At Maturity	199,008.33		5.250	01/31/2024	5.349	199,141.12
313384SM2	33732	131722	AFD	FHLB	100,000.00	12/28/2023	01/31 - At Maturity	99,504.17		5.250	01/31/2024	5.349	99,570.56
313384SM2	33733	131732	AFD	FHLB	200,000.00	12/28/2023	01/31 - At Maturity	199,008.33		5.250	01/31/2024	5.349	199,141.12
313384SM2	33734	131812	AFD	FHLB	200,000.00	12/28/2023	01/31 - At Maturity	199,008.33		5.250	01/31/2024	5.349	199,141.12
313384SM2	33735	131822	AFD	FHLB	300,000.00	12/28/2023	01/31 - At Maturity	298,512.50		5.250	01/31/2024	5.349	298,711.68
313384SM2	33736	131832	AFD	FHLB	300,000.00	12/28/2023	01/31 - At Maturity	298,512.50		5.250	01/31/2024	5.349	298,711.68
313384SM2	33737	131842	AFD	FHLB	500,000.00	12/28/2023	01/31 - At Maturity	497,520.83		5.250	01/31/2024	5.349	497,852.80
313384SM2	33738	131912	AFD	FHLB	500,000.00	12/28/2023	01/31 - At Maturity	497,520.83		5.250	01/31/2024	5.349	497,852.80
313384SM2	33742	131922	AFD	FHLB	300,000.00	12/28/2023	01/31 - At Maturity	298,512.50		5.250	01/31/2024	5.349	298,711.68
313384SM2	33743	131932	AFD	FHLB	200,000.00	12/28/2023	01/31 - At Maturity	199,008.33		5.250	01/31/2024	5.349	199,141.12
313384SM2	33756	131942	AFD	FHLB	300,000.00	12/28/2023	01/31 - At Maturity	298,512.50		5.250	01/31/2024	5.349	298,711.68
313384SM2	33745	132032	AFD	FHLB	200,000.00	12/28/2023	01/31 - At Maturity	199,008.33		5.250	01/31/2024	5.349	199,141.12
313384SM2	33746	132042	AFD	FHLB	300,000.00	12/28/2023	01/31 - At Maturity	298,512.50		5.250	01/31/2024	5.349	298,711.68
313384SM2	33747	132132	AFD	FHLB	200,000.00	12/28/2023	01/31 - At Maturity	199,008.33		5.250	01/31/2024	5.349	199,141.12
313384SM2	33748	132212	AFD	FHLB	400,000.00	12/28/2023	01/31 - At Maturity	398,016.67		5.250	01/31/2024	5.349	398,282.24
313384SM2	33749	132222	AFD	FHLB	200,000.00	12/28/2023	01/31 - At Maturity	199,008.33		5.250	01/31/2024	5.349	199,141.12
313384SM2	33750	132232	AFD	FHLB	200,000.00	12/28/2023	01/31 - At Maturity	199,008.33		5.250	01/31/2024	5.349	199,141.12
313384SM2	33752	132312	AFD	FHLB	500,000.00	12/28/2023	01/31 - At Maturity	497,520.83		5.250	01/31/2024	5.349	497,852.80
313384SM2	33740	132322	AFD	FHLB	500,000.00	12/28/2023	01/31 - At Maturity	497,520.83		5.250	01/31/2024	5.349	497,852.80
313384SM2	33741	132332	AFD	FHLB	600,000.00	12/28/2023	01/31 - At Maturity	597,025.00		5.250	01/31/2024	5.349	597,423.36
			Subtotal		8,500,000.00			8,457,854.13		0.00			8,463,497.58
313384SU4													
313384SU4	33753	137402	AFD	FHLB	20,000,000.00	12/28/2023	02/07 - At Maturity	19,880,416.67		5.250	02/07/2024	5.355	19,894,017.38
			Subtotal		20,000,000.00			19,880,416.67		0.00			19,894,017.38
3133CFKT5													
3133CFKT5	33533	132312	GN2	FHLMC	1,135,370.00	10/01/2023	11/25 - Monthly	1,135,370.00		6.000	09/01/2053	6.020	1,133,073.63
			Subtotal		1,135,370.00			1,135,370.00		0.00			1,133,073.63

**2013 Res Float/Equity (merged)
Purchases Report
October 1, 2023 - December 31, 2023**

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/Call Date	YTM	Ending Book Value
3133CFKX6													
3133CFKX6	33534	132322	GN2	FHLMC	3,359,682.00	10/01/2023	11/25 - Monthly	3,359,682.00		6.000	09/01/2053	6.020	3,352,596.60
			Subtotal		3,359,682.00			3,359,682.00	0.00				3,352,596.60
3133CHBP9													
3133CHBP9	33565	132322	GN2	FHLMC	5,976,721.00	11/01/2023	12/25 - Monthly	5,976,721.00		6.000	11/01/2053	6.021	5,968,942.66
			Subtotal		5,976,721.00			5,976,721.00	0.00				5,968,942.66
3133CKKT4													
3133CKKT4	33641	132322	GN2	FHLMC	10,085,323.00	12/01/2023	01/25 - Monthly	10,085,323.00		6.500	11/01/2053	6.507	10,085,323.00
			Subtotal		10,085,323.00			10,085,323.00	0.00				10,085,323.00
313588RG2													
313588RG2	33585	131322	AFD	FNMA	600,000.00	11/30/2023	01/02 - At Maturity	597,118.00		5.240	01/02/2024	5.338	599,914.11
313588RG2	33629	131322	AFD	FNMA	575,000.00	12/11/2023	01/02 - At Maturity	573,158.72		5.240	01/02/2024	5.330	574,917.82
313588RG2	33587	131512	AFD	FNMA	1,585,000.00	11/30/2023	01/02 - At Maturity	1,577,386.72		5.240	01/02/2024	5.338	1,584,773.10
313588RG2	33588	131522	AFD	FNMA	120,000.00	11/30/2023	01/02 - At Maturity	119,423.60		5.240	01/02/2024	5.338	119,982.82
313588RG2	33589	131912	AFD	FNMA	5,720,000.00	11/30/2023	01/02 - At Maturity	5,692,524.93		5.240	01/02/2024	5.338	5,719,181.16
313588RG2	33590	131922	AFD	FNMA	8,695,000.00	11/30/2023	01/02 - At Maturity	8,653,235.02		5.240	01/02/2024	5.338	8,693,755.28
313588RG2	33591	131932	AFD	FNMA	4,800,000.00	11/30/2023	01/02 - At Maturity	4,776,944.00		5.240	01/02/2024	5.338	4,799,312.86
313588RG2	33592	131942	AFD	FNMA	7,260,000.00	11/30/2023	01/02 - At Maturity	7,225,127.80		5.240	01/02/2024	5.338	7,258,960.71
313588RG2	33593	132012	AFD	FNMA	8,475,000.00	11/30/2023	01/02 - At Maturity	8,434,291.75		5.240	01/02/2024	5.338	8,473,786.78
313588RG2	33595	132032	AFD	FNMA	5,965,000.00	11/30/2023	01/02 - At Maturity	5,936,348.12		5.240	01/02/2024	5.338	5,964,146.09
313588RG2	33596	132042	AFD	FNMA	7,585,000.00	11/30/2023	01/02 - At Maturity	7,548,566.72		5.240	01/02/2024	5.338	7,583,914.18
313588RG2	33597	132112	AFD	FNMA	7,670,000.00	11/30/2023	01/02 - At Maturity	7,633,158.43		5.240	01/02/2024	5.338	7,668,902.01
313588RG2	33598	132122	AFD	FNMA	2,920,000.00	11/30/2023	01/02 - At Maturity	2,905,974.27		5.240	01/02/2024	5.338	2,919,581.99
313588RG2	33599	132132	AFD	FNMA	3,430,000.00	11/30/2023	01/02 - At Maturity	3,413,524.57		5.240	01/02/2024	5.338	3,429,508.98
313588RG2	33600	132212	AFD	FNMA	7,500,000.00	11/30/2023	01/02 - At Maturity	7,463,975.00		5.240	01/02/2024	5.338	7,498,926.35
313588RG2	33601	132222	AFD	FNMA	4,745,000.00	11/30/2023	01/02 - At Maturity	4,722,208.18		5.240	01/02/2024	5.338	4,744,320.74
313588RG2	33602	132232	AFD	FNMA	3,375,000.00	11/30/2023	01/02 - At Maturity	3,358,788.75		5.240	01/02/2024	5.338	3,374,516.86
313588RG2	33604	132312	AFD	FNMA	4,500,000.00	11/30/2023	01/02 - At Maturity	4,478,385.00		5.240	01/02/2024	5.338	4,499,355.81
313588RG2	33626	132312	AFD	FNMA	425,000.00	12/08/2023	01/02 - At Maturity	423,453.47		5.240	01/02/2024	5.332	424,939.23
313588RG2	33605	132322	AFD	FNMA	5,695,000.00	11/30/2023	01/02 - At Maturity	5,667,645.02		5.240	01/02/2024	5.338	5,694,184.74
313588RG2	33607	132332	AFD	FNMA	500,000.00	11/30/2023	01/02 - At Maturity	497,598.33		5.240	01/02/2024	5.338	499,928.42
313588RG2	33627	132332	AFD	FNMA	2,560,000.00	12/08/2023	01/02 - At Maturity	2,550,684.44		5.240	01/02/2024	5.332	2,559,633.95
			Subtotal		94,700,000.00			94,249,520.84	0.00				94,686,443.99
313588SE6													
313588SE6	33693	131312	AFD	FNMA	1,300,000.00	12/27/2023	01/24 - At Maturity	1,294,732.11		5.210	01/24/2024	5.304	1,295,753.72
313588SE6	33694	131412	AFD	FNMA	1,100,000.00	12/27/2023	01/24 - At Maturity	1,095,542.56		5.210	01/24/2024	5.304	1,096,406.99

**2013 Res Float/Equity (merged)
Purchases Report
October 1, 2023 - December 31, 2023**

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
313588SE6													
313588SE6	33695	131522	AFD	FNMA	1,100,000.00	12/27/2023	01/24 - At Maturity	1,095,542.56		5.210	01/24/2024	5.304	1,096,406.99
313588SE6	33696	131612	AFD	FNMA	1,200,000.00	12/27/2023	01/24 - At Maturity	1,195,137.33		5.210	01/24/2024	5.304	1,196,080.36
313588SE6	33697	131712	AFD	FNMA	1,600,000.00	12/27/2023	01/24 - At Maturity	1,593,516.44		5.210	01/24/2024	5.304	1,594,773.81
313588SE6	33698	131722	AFD	FNMA	2,100,000.00	12/27/2023	01/24 - At Maturity	2,091,490.33		5.210	01/24/2024	5.304	2,093,140.62
313588SE6	33699	131732	AFD	FNMA	1,100,000.00	12/27/2023	01/24 - At Maturity	1,095,542.56		5.210	01/24/2024	5.304	1,096,406.99
313588SE6	33700	131742	AFD	FNMA	1,200,000.00	12/27/2023	01/24 - At Maturity	1,195,137.33		5.210	01/24/2024	5.304	1,196,080.36
313588SE6	33701	131812	AFD	FNMA	1,300,000.00	12/27/2023	01/24 - At Maturity	1,294,732.11		5.210	01/24/2024	5.304	1,295,753.72
313588SE6	33702	131822	AFD	FNMA	2,300,000.00	12/27/2023	01/24 - At Maturity	2,290,679.89		5.210	01/24/2024	5.304	2,292,487.35
313588SE6	33703	131832	AFD	FNMA	700,000.00	12/27/2023	01/24 - At Maturity	697,163.44		5.210	01/24/2024	5.304	697,713.54
Subtotal					15,000,000.00			14,939,216.66	0.00				14,951,004.45
313588SK2													
313588SK2	33704	131832	AFD	FNMA	800,000.00	12/27/2023	01/29 - At Maturity	796,175.67		5.215	01/29/2024	5.313	796,814.67
313588SK2	33705	131842	AFD	FNMA	1,600,000.00	12/27/2023	01/29 - At Maturity	1,592,351.33		5.215	01/29/2024	5.313	1,593,629.34
313588SK2	33706	131912	AFD	FNMA	2,500,000.00	12/27/2023	01/29 - At Maturity	2,488,048.96		5.215	01/29/2024	5.313	2,490,045.84
313588SK2	33707	131922	AFD	FNMA	2,200,000.00	12/27/2023	01/29 - At Maturity	2,189,483.08		5.215	01/29/2024	5.313	2,191,240.34
313588SK2	33708	131932	AFD	FNMA	1,100,000.00	12/27/2023	01/29 - At Maturity	1,094,741.54		5.215	01/29/2024	5.313	1,095,620.17
313588SK2	33709	131942	AFD	FNMA	2,300,000.00	12/27/2023	01/29 - At Maturity	2,289,005.04		5.215	01/29/2024	5.313	2,290,842.18
313588SK2	33710	132012	AFD	FNMA	3,600,000.00	12/27/2023	01/29 - At Maturity	3,582,790.50		5.215	01/29/2024	5.313	3,585,666.01
313588SK2	33711	132022	AFD	FNMA	900,000.00	12/27/2023	01/29 - At Maturity	895,697.63		5.215	01/29/2024	5.313	896,416.50
Subtotal					15,000,000.00			14,928,293.75	0.00				14,940,275.05
313588SP1													
313588SP1	33712	132022	AFD	FNMA	6,600,000.00	12/27/2023	02/02 - At Maturity	6,564,658.83		5.210	02/02/2024	5.311	6,569,986.73
313588SP1	33713	132032	AFD	FNMA	2,100,000.00	12/27/2023	02/02 - At Maturity	2,088,755.08		5.210	02/02/2024	5.311	2,090,450.32
313588SP1	33714	132042	AFD	FNMA	1,900,000.00	12/27/2023	02/02 - At Maturity	1,889,826.03		5.210	02/02/2024	5.311	1,891,359.82
313588SP1	33715	132112	AFD	FNMA	2,500,000.00	12/27/2023	02/02 - At Maturity	2,486,613.19		5.210	02/02/2024	5.311	2,488,631.34
313588SP1	33716	132122	AFD	FNMA	1,100,000.00	12/27/2023	02/02 - At Maturity	1,094,109.81		5.210	02/02/2024	5.311	1,094,997.79
313588SP1	33717	132132	AFD	FNMA	800,000.00	12/27/2023	02/02 - At Maturity	795,716.22		5.210	02/02/2024	5.311	796,362.03
Subtotal					15,000,000.00			14,919,679.16	0.00				14,931,788.03
313588SU0													
313588SU0	33718	132132	AFD	FNMA	2,100,000.00	12/27/2023	02/07 - At Maturity	2,087,235.50		5.210	02/07/2024	5.315	2,088,954.20
313588SU0	33719	132212	AFD	FNMA	2,000,000.00	12/27/2023	02/07 - At Maturity	1,987,843.33		5.210	02/07/2024	5.315	1,989,480.20
313588SU0	33720	132222	AFD	FNMA	1,800,000.00	12/27/2023	02/07 - At Maturity	1,789,059.00		5.210	02/07/2024	5.315	1,790,532.18
313588SU0	33721	132232	AFD	FNMA	3,100,000.00	12/27/2023	02/07 - At Maturity	3,081,157.17		5.210	02/07/2024	5.315	3,083,694.30
313588SU0	33722	132322	AFD	FNMA	1,000,000.00	12/27/2023	02/07 - At Maturity	993,921.67		5.210	02/07/2024	5.315	994,740.10
Subtotal					10,000,000.00			9,939,216.67	0.00				9,947,400.98

2013 Res Float/Equity (merged)
Purchases Report
October 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
36179YKS2													
36179YKS2	33566	132332	GN1	GNMA	8,237,194.00	11/01/2023	12/20 - Monthly	8,237,194.00		5.500	10/20/2053	5.519	8,220,776.12
				Subtotal	8,237,194.00			8,237,194.00	0.00				8,220,776.12
36179YKT0													
36179YKT0	33568	132332	GN1	GNMA	8,119,394.00	11/01/2023	12/20 - Monthly	8,119,394.00		6.000	11/20/2053	6.025	8,103,683.70
				Subtotal	8,119,394.00			8,119,394.00	0.00				8,103,683.70
36179YMM3													
36179YMM3	33692	132332	GN1	GNMA	9,688,501.00	12/01/2023	01/20 - Monthly	9,688,501.00		6.500	12/20/2053	6.487	9,688,501.00
				Subtotal	9,688,501.00			9,688,501.00	0.00				9,688,501.00
			Total Purchases		294,052,185.00			292,682,888.09	0.00				289,607,900.40



2013 Res Float/Equity (merged)
Sales/Call Report
Sorted by Maturity Date - Fund
October 1, 2023 - December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
12/13/2027												
3130AY4N3	33630	137402	FHLB FAC	12/13/202	12/15/202 12/13/202	4,000,000.00	5.250	4,000,000.00	4,000,000.00	1,166.67	4,001,166.67	1,166.67
					Subtotal	4,000,000.00		4,000,000.00	4,000,000.00	1,166.67	4,001,166.67	1,166.67
					Total Sales	4,000,000.00		4,000,000.00	4,000,000.00	1,166.67	4,001,166.67	1,166.67



2013 Res Float/Equity (merged)
Maturity Report
Sorted by Maturity Date
Amounts due during October 1, 2023 - December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
313384ML0	33456	132232	AFD	FHLB	100,000.00	10/02/2023	08/10/2023	5.210	100,000.00	0.00	100,000.00	0.00
313384MN6	33504	131312	AFD	FHLB	2,000,000.00	10/04/2023	09/27/2023	5.220	2,000,000.00	0.00	2,000,000.00	0.00
313384MN6	33505	131412	AFD	FHLB	1,900,000.00	10/04/2023	09/27/2023	5.220	1,900,000.00	0.00	1,900,000.00	0.00
313384MN6	33506	131422	AFD	FHLB	1,400,000.00	10/04/2023	09/27/2023	5.220	1,400,000.00	0.00	1,400,000.00	0.00
313384MN6	33508	131512	AFD	FHLB	1,200,000.00	10/04/2023	09/27/2023	5.220	1,200,000.00	0.00	1,200,000.00	0.00
313384MN6	33509	131522	AFD	FHLB	2,390,000.00	10/04/2023	09/27/2023	5.220	2,390,000.00	0.00	2,390,000.00	0.00
313384MN6	33510	131612	AFD	FHLB	1,730,000.00	10/04/2023	09/27/2023	5.220	1,730,000.00	0.00	1,730,000.00	0.00
313384MN6	33511	131622	AFD	FHLB	1,330,000.00	10/04/2023	09/27/2023	5.220	1,330,000.00	0.00	1,330,000.00	0.00
313384MN6	33512	131712	AFD	FHLB	1,805,000.00	10/04/2023	09/27/2023	5.220	1,805,000.00	0.00	1,805,000.00	0.00
313384MN6	33513	131722	AFD	FHLB	2,100,000.00	10/04/2023	09/27/2023	5.220	2,100,000.00	0.00	2,100,000.00	0.00
313384MN6	33514	131732	AFD	FHLB	1,920,000.00	10/04/2023	09/27/2023	5.220	1,920,000.00	0.00	1,920,000.00	0.00
313384MN6	33515	131742	AFD	FHLB	1,570,000.00	10/04/2023	09/27/2023	5.220	1,570,000.00	0.00	1,570,000.00	0.00
313384MN6	33516	131812	AFD	FHLB	2,805,000.00	10/04/2023	09/27/2023	5.220	2,805,000.00	0.00	2,805,000.00	0.00
313384MN6	33517	131822	AFD	FHLB	2,850,000.00	10/04/2023	09/27/2023	5.220	2,850,000.00	0.00	2,850,000.00	0.00
313588MV4	33518	131832	AFD	FNMA	1,705,000.00	10/11/2023	09/27/2023	5.220	1,705,000.00	0.00	1,705,000.00	0.00
313588MV4	33519	131842	AFD	FNMA	5,000,000.00	10/11/2023	09/27/2023	5.220	5,000,000.00	0.00	5,000,000.00	0.00
313588MV4	33520	131912	AFD	FNMA	4,705,000.00	10/11/2023	09/27/2023	5.220	4,705,000.00	0.00	4,705,000.00	0.00
313588MV4	33522	131922	AFD	FNMA	3,760,000.00	10/11/2023	09/27/2023	5.220	3,760,000.00	0.00	3,760,000.00	0.00
313588MV4	33523	131932	AFD	FNMA	2,065,000.00	10/11/2023	09/27/2023	5.220	2,065,000.00	0.00	2,065,000.00	0.00
313588MV4	33524	131942	AFD	FNMA	4,900,000.00	10/11/2023	09/27/2023	5.220	4,900,000.00	0.00	4,900,000.00	0.00
313588MV4	33525	132132	AFD	FNMA	1,505,000.00	10/11/2023	09/27/2023	5.220	1,505,000.00	0.00	1,505,000.00	0.00
313588MV4	33526	132222	AFD	FNMA	1,395,000.00	10/11/2023	09/27/2023	5.220	1,395,000.00	0.00	1,395,000.00	0.00
313588NC5	33527	132012	AFD	FNMA	5,480,000.00	10/18/2023	09/28/2023	5.220	5,480,000.00	0.00	5,480,000.00	0.00
313588NC5	33528	132022	AFD	FNMA	3,385,000.00	10/18/2023	09/28/2023	5.220	3,385,000.00	0.00	3,385,000.00	0.00
313588NC5	33529	132032	AFD	FNMA	4,485,000.00	10/18/2023	09/28/2023	5.220	4,485,000.00	0.00	4,485,000.00	0.00
313588NC5	33530	132042	AFD	FNMA	4,750,000.00	10/18/2023	09/28/2023	5.220	4,750,000.00	0.00	4,750,000.00	0.00
313588NC5	33531	132112	AFD	FNMA	2,210,000.00	10/18/2023	09/28/2023	5.220	2,210,000.00	0.00	2,210,000.00	0.00
313588NC5	33532	132212	AFD	FNMA	4,690,000.00	10/18/2023	09/28/2023	5.220	4,690,000.00	0.00	4,690,000.00	0.00
Total Maturities					75,135,000.00				75,135,000.00	0.00	75,135,000.00	0.00

BOND RESERVE FUNDS

DESCRIPTION

Bond Reserve Fund (BRF) - In December of 2009, THDA established a new general bond resolution, the Housing Finance Program (the 2009 resolution). This resolution calls for a Bond Reserve Fund. The required deposit for this fund is the greater of an amount equal to the aggregate of the respective amounts for each series of bonds established in the supplemental resolution authorizing such series or an amount equal to 3% of the then current balance of the program loans plus any other amount on deposit in the loan fund which has not been designated to provide for the payment of costs of issuance or capitalized interest. An analysis was performed as of June 30, 2023 to determine the amount to be held in the Bond Reserve Fund. This analysis determined that this balance needed to be \$1,253,599.60.

In May of 2013, THDA established a new general bond resolution, the Residential Finance Program (the 2013 resolution). As with the 2009 resolution, this resolution calls for a Bond Reserve Fund. The amount of the required deposit for this fund is calculated in the same manner as in the 2009 resolution. CSG Advisors performed an analysis in conjunction with the sale of Bond Issue 2023-3 in November of 2023 under this resolution. The resulting Bond Reserve Fund requirement was \$96,585,343.

THDA QUARTERLY INVESTMENT REPORT
RESERVE FUNDS
December 31, 2023

Historical Fund Balances	1985 Resolution		2009 Resolution		2013 Resolution	
	Amortized Cost	Market Value	Amortized Cost	Market Value	Amortized Cost	Market Value
6/30/21	23,857,841.86	24,948,423.77	6,611,813.54	6,613,393.73	111,728,216.43	112,333,794.57
6/30/22	13,401,801.73	14,119,103.83	6,615,963.05	6,608,317.29	116,619,811.58	116,597,580.74
6/30/23	-	-	6,613,157.64	6,356,313.95	121,992,197.20	117,679,421.08
12/31/23	-	-	6,227,054.36	5,968,036.91	126,927,301.98	119,350,830.04

Historical Returns (Yield)	Quarter ending 12/31/2023	Current Fiscal Year	Last 12 Months	Last 24 Months
1985 Resolution	N/A	N/A	N/A	N/A
2009 Resolution	0.827%	0.826%	0.832%	0.809%
2013 Resolution	1.568%	1.513%	1.490%	1.348%

Benchmarks:

(1) One-year CMT	5.220%	5.307%	5.081%	3.939%
(2) Two-year CMT	4.803%	4.860%	4.583%	3.788%
(3) Three-year CMT	4.573%	4.587%	4.300%	3.680%

Duration

	1985 Resolution	2009 Resolution	2013 Resolution
Average Duration to Maturity (Years)	N/A	1.2	3.1
Average Duration to Call (Years)	N/A	0.2	1.3

Asset Allocation	1985 Resolution		2009 Resolution		2013 Resolution	
	Dollar value*	Percentage	Dollar value*	Percentage	Dollar value*	Percentage
Money Market Funds	-	0.00%	2,054.36	0.03%	316,625.49	0.25%
Federal Agency Coupons	-	0.00%	6,225,000.00	99.97%	120,263,053.34	94.75%
Treasury Coupon Securities	-	0.00%	-	0.00%	-	0.00%
Variable Rate Securities	-	0.00%	-	0.00%	-	0.00%
Repurchase Agreements	-	0.00%	-	0.00%	-	0.00%
Program Securities	-	0.00%	-	0.00%	-	0.00%
Discount Bonds	-	0.00%	-	0.00%	6,347,623.15	5.00%
Total	-	0.00%	6,227,054.36	100.00%	126,927,301.98	100.00%

*Dollar values are stated as book (amortized cost) value.



**2009 Res BRF merged
Investments by Issuer
Active Investments
Grouped by Fund - Sorted by Fund
December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Fund: 2015-A BRF (133532550)												
Federal Home Loan Bank												
3130ALQU1	31712	Federal Agency Coupon Securities	Fair	1,000,000.00	0.520	967,032.17	12/29/2023	0.520	09/30/2024	273	03/30/2024	
3130ALUG7	31721	Federal Agency Coupon Securities	Fair	700,000.00	0.500	676,820.65	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130AP4L6	32103	Federal Agency Coupon Securities	Fair	1,000,000.00	0.600	955,279.47	12/29/2023	0.600	03/28/2025	452	03/28/2024	
3130AP5H4	32134	Federal Agency Coupon Securities	Fair	2,000,000.00	0.750	1,876,290.68	12/29/2023	0.750	09/30/2025	638	03/30/2024	
3130AQY49	32375	Federal Agency Coupon Securities	Fair	910,000.00	2.000	886,291.03	12/29/2023	2.000	02/27/2025	423	02/27/2024	
Subtotal and Average				5,610,000.00		5,361,714.00		0.854		459		
Federal Home Loan Mortgage Cor												
3134H1MK6	33668	Federal Agency Coupon Securities	Fair	115,000.00	5.400	115,000.61	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
Subtotal and Average				115,000.00		115,000.61		5.400		1,085		
Federal National Mortgage Admi												
3135GA5Y3	31553	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
Subtotal and Average				500,000.00		489,267.94		0.375		165		
Total and Average				6,225,000.00		5,965,982.55		0.899		447		



**2009 Res BRF summary
Investments by All Types
Active Investments
December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Issuer	Par Value	Purchase Price	Book Value	Current Rate	Maturity Date	Call Date	Call Price
Federal Agency Coupon Securities										
				Subtotal		6,225,000.00				6,225,000.00
				Total		6,225,000.00				6,225,000.00



2009 Res BRF summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2015-A BRF (133532550)												
			Subtotal	6,225,000.00	6,610,000.00	6,225,000.00			0.827	12,977.36	0.00	12,977.36
			Total	6,225,000.00	6,610,000.00	6,225,000.00			0.827	12,977.36	0.00	12,977.36



2009 Res BRF summary
Interest Earnings
Sorted by Fund - Fund
July 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings			
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings	
Fund: 2015-A BRF (133532550)													
			Subtotal	6,225,000.00	6,610,000.00	6,225,000.00			0.826		25,921.11	0.00	25,921.11
			Total	6,225,000.00	6,610,000.00	6,225,000.00			0.826		25,921.11	0.00	25,921.11



2009 Res BRF summary
Interest Earnings
Sorted by Fund - Fund
January 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings			
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings	
Fund: 2015-A BRF (133532550)													
			Subtotal	6,225,000.00	6,610,000.00	6,225,000.00			0.832	51,808.61	0.00	51,808.61	
			Total	6,225,000.00	6,610,000.00	6,225,000.00			0.832	51,808.61	0.00	51,808.61	



2009 Res BRF summary
Interest Earnings
Sorted by Fund - Fund
January 1, 2022 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2015-A BRF (133532550)												
			Subtotal	6,225,000.00	5,700,000.00	6,225,000.00			0.809	100,701.94	0.00	100,701.94
			Total	6,225,000.00	5,700,000.00	6,225,000.00			0.809	100,701.94	0.00	100,701.94



2009 Res BRF merged
Purchases Report
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
2015-A BRF (133532550)													
3134H1MK6	33668	0915A5	FAC	FHLMC	115,000.00	12/21/2023	06/21 - 12/21	115,000.00		5.400	06/21/2024		115,000.00
				Subtotal	115,000.00			115,000.00	0.00				115,000.00
				Total Purchases	115,000.00			115,000.00	0.00				115,000.00



**2009 Res BRF merged
Sales/Call Report
Sorted by Maturity Date - Fund
October 1, 2023 - December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
03/12/2024												
3130ALJ70	31669	0915A5	FHLB FAC	03/12/202	12/06/202 03/12/202	500,000.00	0.400	500,000.00	500,000.00	466.67	500,466.67	466.67
					Subtotal	500,000.00		500,000.00	500,000.00	466.67	500,466.67	466.67
					Total Sales	500,000.00		500,000.00	500,000.00	466.67	500,466.67	466.67



**2009 Res BRF merged
 Maturing Investments
 Including Calls/Puts
 Grouped by Fund - Sorted by Fund
 October 1, 2023 - December 31, 2023**

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

Maturity/Ca Date	CUSIP	Investment #	Fund	Security Type	Issuer	Dealer	Dealer's Phone Number	Call Price	Maturity/Ca Par Value	Stated Rate	Comments
Fund: 2015-A BRF (133532550)											
11/27/2023	3130AQY49	32375	0915A5	FAC	Federal Home Loan Bank	EXT	615-251-0718	100.000	910,000.00	2.000	
November 2023 Subtotal									910,000.00		
12/14/2023	3135GA5Y3	31553	0915A5	FAC	Federal National Mortgage Admi	EXT	615-251-0718	100.000	500,000.00	0.375	
12/28/2023	3130AP4L6	32103	0915A5	FAC	Federal Home Loan Bank	EXT	615-251-0718	100.000	1,000,000.00	0.600	
12/30/2023	3130ALQU1	31712	0915A5	FAC	Federal Home Loan Bank	EXT	615-251-0718	100.000	1,000,000.00	0.520	
12/30/2023	3130ALUG7	31721	0915A5	FAC	Federal Home Loan Bank	EXT	615-251-0718	100.000	700,000.00	0.500	
12/30/2023	3130AP5H4	32134	0915A5	FAC	Federal Home Loan Bank	EXT	615-251-0718	100.000	2,000,000.00	0.750	
December 2023 Subtotal									5,200,000.00		
Total									6,110,000.00		



**2013 Res BRF merged
Investments by Issuer
Active Investments
Sorted by Fund
December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
Federal Home Loan Bank												
3130ALUG7	31717	Federal Agency Coupon Securities	Fair	1,000,000.00	0.500	966,886.64	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130AP4L6	32099	Federal Agency Coupon Securities	Fair	1,300,000.00	0.600	1,241,863.31	12/29/2023	0.600	03/28/2025	452	03/28/2024	
3130AQDY6	32304	Federal Agency Coupon Securities	Fair	600,000.00	1.000	577,358.95	12/29/2023	1.000	12/30/2024	364		
3130AS4L0	32675	Federal Agency Coupon Securities	Fair	103,778.19	4.500	100,767.63	12/29/2023	4.659	05/25/2033	3,432		
3130AWBF6	33327	Federal Agency Coupon Securities	Fair	775,000.00	6.000	773,494.04	12/29/2023	6.000	05/25/2028	1,606		
3130AY4N3	33642	Federal Agency Coupon Securities	Fair	1,000,291.67	5.250	1,001,758.77	12/29/2023	5.250	12/13/2027	1,442	12/13/2024	
3130AP4F9	33656	Federal Agency Coupon Securities	Fair	105,079.35	0.570	100,405.20	12/29/2023	0.736	03/27/2025	451	03/27/2024	
3130AYA22	33681	Federal Agency Coupon Securities	Fair	125,000.00	5.500	125,202.15	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
3130ALUG7	31718	Federal Agency Coupon Securities	Fair	200,000.00	0.500	193,377.33	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130AP4L6	32100	Federal Agency Coupon Securities	Fair	1,700,000.00	0.600	1,623,975.10	12/29/2023	0.600	03/28/2025	452	03/28/2024	
3130AP5H4	32133	Federal Agency Coupon Securities	Fair	1,300,000.00	0.750	1,219,588.94	12/29/2023	0.750	09/30/2025	638	03/30/2024	
3130ARQH7	32469	Federal Agency Coupon Securities	Fair	165,000.00	4.000	155,444.92	12/29/2023	4.000	04/21/2032	3,033		
3130AWBF6	33328	Federal Agency Coupon Securities	Fair	135,000.00	6.000	134,737.67	12/29/2023	6.000	05/25/2028	1,606		
3130AY3M6	33646	Federal Agency Coupon Securities	Fair	260,000.00	5.800	259,320.87	12/29/2023	5.800	12/28/2028	1,823	03/28/2024	
3130ALUG7	31719	Federal Agency Coupon Securities	Fair	700,000.00	0.500	676,820.65	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130AP4L6	32101	Federal Agency Coupon Securities	Fair	300,000.00	0.600	286,583.84	12/29/2023	0.600	03/28/2025	452	03/28/2024	
3130AQDY6	32305	Federal Agency Coupon Securities	Fair	535,000.00	1.000	514,811.73	12/29/2023	1.000	12/30/2024	364		
3130ARQH7	32470	Federal Agency Coupon Securities	Fair	505,000.00	4.000	475,755.66	12/29/2023	4.000	04/21/2032	3,033		
3130AY4N3	33643	Federal Agency Coupon Securities	Fair	1,000,291.67	5.250	1,001,758.77	12/29/2023	5.250	12/13/2027	1,442	12/13/2024	
3130AP4F9	33657	Federal Agency Coupon Securities	Fair	110,083.13	0.570	105,186.40	12/29/2023	0.736	03/27/2025	451	03/27/2024	
3130AYA22	33682	Federal Agency Coupon Securities	Fair	175,000.00	5.500	175,283.02	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
3130ALUG7	31720	Federal Agency Coupon Securities	Fair	400,000.00	0.500	386,754.66	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130AP4L6	32102	Federal Agency Coupon Securities	Fair	200,000.00	0.600	191,055.89	12/29/2023	0.600	03/28/2025	452	03/28/2024	
3130ARQH7	32471	Federal Agency Coupon Securities	Fair	555,000.00	4.000	522,860.18	12/29/2023	4.000	04/21/2032	3,033		
3130AY4N3	33644	Federal Agency Coupon Securities	Fair	1,001,291.67	5.250	1,001,758.77	12/29/2023	5.250	12/13/2027	1,442	12/13/2024	
3130AP4F9	33658	Federal Agency Coupon Securities	Fair	100,075.59	0.570	95,624.01	12/29/2023	0.736	03/27/2025	451	03/27/2024	
3130AYA22	33683	Federal Agency Coupon Securities	Fair	150,000.00	5.500	150,242.58	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
3130ALUG7	31722	Federal Agency Coupon Securities	Fair	700,000.00	0.500	676,820.65	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130ANZB9	32111	Federal Agency Coupon Securities	Fair	375,000.00	1.000	338,818.30	12/29/2023	1.000	03/30/2027	1,184	03/30/2024	
3130AQY49	32376	Federal Agency Coupon Securities	Fair	525,000.00	2.000	511,321.75	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AY3M6	33647	Federal Agency Coupon Securities	Fair	405,000.00	5.800	403,942.12	12/29/2023	5.800	12/28/2028	1,823	03/28/2024	
3130ALUG7	31723	Federal Agency Coupon Securities	Fair	700,000.00	0.500	676,820.65	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130AP4L6	32104	Federal Agency Coupon Securities	Fair	500,000.00	0.600	477,639.74	12/29/2023	0.600	03/28/2025	452	03/28/2024	
3130AMK50	32177	Federal Agency Coupon Securities	Fair	529,995.91	2.000	450,535.17	12/29/2023	2.000	05/12/2031	2,688	02/12/2024	

Portfolio THDA

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2013 Res BRF merged
Investments by Issuer
Sorted by Fund

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
3130AQY49	32377	Federal Agency Coupon Securities	Fair	510,000.00	2.000	496,712.56	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AP4F9	33659	Federal Agency Coupon Securities	Fair	135,102.03	0.570	129,092.40	12/29/2023	0.736	03/27/2025	451	03/27/2024	
3130AYA22	33684	Federal Agency Coupon Securities	Fair	495,000.00	5.500	495,800.53	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
3130ALQU1	31713	Federal Agency Coupon Securities	Fair	1,000,000.00	0.520	967,032.17	12/29/2023	0.520	09/30/2024	273	03/30/2024	
3130ALUG7	31724	Federal Agency Coupon Securities	Fair	1,000,000.00	0.500	966,886.64	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130ANN97	32053	Federal Agency Coupon Securities	Fair	1,160,000.00	0.875	1,066,041.77	12/29/2023	0.875	08/26/2026	968		
3130AP4T9	32105	Federal Agency Coupon Securities	Fair	730,000.00	1.000	662,109.63	12/29/2023	1.000	12/30/2026	1,094	03/30/2024	
3130ANZB9	32112	Federal Agency Coupon Securities	Fair	735,000.00	1.000	664,083.87	12/29/2023	1.000	03/30/2027	1,184	03/30/2024	
3130AMK50	32178	Federal Agency Coupon Securities	Fair	499,996.14	2.000	425,033.18	12/29/2023	2.000	05/12/2031	2,688	02/12/2024	
3130AQY49	32378	Federal Agency Coupon Securities	Fair	520,000.00	2.000	506,452.02	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AWBF6	33329	Federal Agency Coupon Securities	Fair	500,000.00	6.000	499,028.42	12/29/2023	6.000	05/25/2028	1,606		
3130AY4N3	33645	Federal Agency Coupon Securities	Fair	1,000,291.67	5.250	1,001,758.77	12/29/2023	5.250	12/13/2027	1,442	12/13/2024	
3130AP4F9	33660	Federal Agency Coupon Securities	Fair	135,102.03	0.570	129,092.40	12/29/2023	0.736	03/27/2025	451	03/27/2024	
3130AYA22	33685	Federal Agency Coupon Securities	Fair	485,000.00	5.500	485,784.36	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
3130ALUG7	31725	Federal Agency Coupon Securities	Fair	200,000.00	0.500	193,377.33	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130AQY49	32379	Federal Agency Coupon Securities	Fair	335,000.00	2.000	326,271.97	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AY3M6	33648	Federal Agency Coupon Securities	Fair	250,000.00	5.800	249,346.99	12/29/2023	5.800	12/28/2028	1,823	03/28/2024	
3130ALUG7	31726	Federal Agency Coupon Securities	Fair	200,000.00	0.500	193,377.33	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130ANN97	32054	Federal Agency Coupon Securities	Fair	160,000.00	0.875	147,040.24	12/29/2023	0.875	08/26/2026	968		
3130AQY49	32382	Federal Agency Coupon Securities	Fair	140,000.00	2.000	136,352.47	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130ANN97	32055	Federal Agency Coupon Securities	Fair	125,000.00	0.875	114,875.19	12/29/2023	0.875	08/26/2026	968		
3130AQY49	32383	Federal Agency Coupon Securities	Fair	135,000.00	2.000	131,482.74	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130ALUG7	31727	Federal Agency Coupon Securities	Fair	600,000.00	0.500	580,131.98	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130ANN97	32056	Federal Agency Coupon Securities	Fair	120,000.00	0.875	110,280.18	12/29/2023	0.875	08/26/2026	968		
3130ANZB9	32113	Federal Agency Coupon Securities	Fair	250,000.00	1.000	225,878.87	12/29/2023	1.000	03/30/2027	1,184	03/30/2024	
3130AQY49	32384	Federal Agency Coupon Securities	Fair	520,000.00	2.000	506,452.02	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AY3M6	33649	Federal Agency Coupon Securities	Fair	100,000.00	5.800	99,738.80	12/29/2023	5.800	12/28/2028	1,823	03/28/2024	
3130ALUG7	31728	Federal Agency Coupon Securities	Fair	200,000.00	0.500	193,377.33	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130AQY49	32385	Federal Agency Coupon Securities	Fair	155,000.00	2.000	150,961.66	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AY3M6	33650	Federal Agency Coupon Securities	Fair	150,000.00	5.800	149,608.19	12/29/2023	5.800	12/28/2028	1,823	03/28/2024	
3130ALUG7	31729	Federal Agency Coupon Securities	Fair	200,000.00	0.500	193,377.33	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130ANN97	32057	Federal Agency Coupon Securities	Fair	175,000.00	0.875	160,825.27	12/29/2023	0.875	08/26/2026	968		
3130AQY49	32386	Federal Agency Coupon Securities	Fair	185,000.00	2.000	180,180.05	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AY3M6	33651	Federal Agency Coupon Securities	Fair	150,000.00	5.800	149,608.19	12/29/2023	5.800	12/28/2028	1,823	03/28/2024	
3130ALUG7	31730	Federal Agency Coupon Securities	Fair	300,000.00	0.500	290,065.99	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130ANN97	32058	Federal Agency Coupon Securities	Fair	140,000.00	0.875	128,660.21	12/29/2023	0.875	08/26/2026	968		
3130AQY49	32387	Federal Agency Coupon Securities	Fair	175,000.00	2.000	170,440.58	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AY3M6	33652	Federal Agency Coupon Securities	Fair	150,000.00	5.800	149,608.19	12/29/2023	5.800	12/28/2028	1,823	03/28/2024	
3130ALUG7	31731	Federal Agency Coupon Securities	Fair	300,000.00	0.500	290,065.99	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130AMK50	32179	Federal Agency Coupon Securities	Fair	499,996.14	2.000	425,033.18	12/29/2023	2.000	05/12/2031	2,688	02/12/2024	

2013 Res BRF merged
Investments by Issuer
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CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
3130ARQH7	32472	Federal Agency Coupon Securities	Fair	540,000.00	4.000	508,728.82	12/29/2023	4.000	04/21/2032	3,033		
3130AWBF6	33330	Federal Agency Coupon Securities	Fair	475,000.00	6.000	474,076.99	12/29/2023	6.000	05/25/2028	1,606		
3130AP4F9	33661	Federal Agency Coupon Securities	Fair	100,075.59	0.570	95,624.01	12/29/2023	0.736	03/27/2025	451	03/27/2024	
3130AYA22	33686	Federal Agency Coupon Securities	Fair	400,000.00	5.500	400,646.89	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
3130AL7A6	31660	Federal Agency Coupon Securities	Fair	1,000,000.00	1.000	836,114.40	12/29/2023	1.000	02/25/2031	2,612	02/25/2024	
3130ALUG7	31732	Federal Agency Coupon Securities	Fair	300,000.00	0.500	290,065.99	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130ANN97	32059	Federal Agency Coupon Securities	Fair	465,000.00	0.875	427,335.71	12/29/2023	0.875	08/26/2026	968		
3130AP4T9	32106	Federal Agency Coupon Securities	Fair	350,000.00	1.000	317,449.82	12/29/2023	1.000	12/30/2026	1,094	03/30/2024	
3130ANZB9	32114	Federal Agency Coupon Securities	Fair	350,000.00	1.000	316,230.41	12/29/2023	1.000	03/30/2027	1,184	03/30/2024	
3130AMK50	32180	Federal Agency Coupon Securities	Fair	499,996.14	2.000	425,033.18	12/29/2023	2.000	05/12/2031	2,688	02/12/2024	
3130ARQH7	32473	Federal Agency Coupon Securities	Fair	505,000.00	4.000	475,755.66	12/29/2023	4.000	04/21/2032	3,033		
3130AWBF6	33331	Federal Agency Coupon Securities	Fair	475,000.00	6.000	474,076.99	12/29/2023	6.000	05/25/2028	1,606		
3130AY4N3	33631	Federal Agency Coupon Securities	Fair	120,000.00	5.250	120,176.05	12/29/2023	5.250	12/13/2027	1,442	12/13/2024	
3130AP4F9	33662	Federal Agency Coupon Securities	Fair	115,086.91	0.570	109,967.60	12/29/2023	0.736	03/27/2025	451	03/27/2024	
3130AYA22	33687	Federal Agency Coupon Securities	Fair	385,000.00	5.500	385,622.63	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
3130ALUG7	31733	Federal Agency Coupon Securities	Fair	300,000.00	0.500	290,065.99	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130ANN97	32060	Federal Agency Coupon Securities	Fair	245,000.00	0.875	225,155.37	12/29/2023	0.875	08/26/2026	968		
3130ANZB9	32115	Federal Agency Coupon Securities	Fair	340,000.00	1.000	307,195.26	12/29/2023	1.000	03/30/2027	1,184	03/30/2024	
3130AMK50	32181	Federal Agency Coupon Securities	Fair	499,996.14	2.000	425,033.18	12/29/2023	2.000	05/12/2031	2,688	02/12/2024	
3130ARQH7	32474	Federal Agency Coupon Securities	Fair	505,000.00	4.000	475,755.66	12/29/2023	4.000	04/21/2032	3,033		
3130AP4F9	33663	Federal Agency Coupon Securities	Fair	100,075.59	0.570	95,624.01	12/29/2023	0.736	03/27/2025	451	03/27/2024	
3130AYA22	33688	Federal Agency Coupon Securities	Fair	155,000.00	5.500	155,250.67	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
3130AL7A6	31661	Federal Agency Coupon Securities	Fair	1,000,000.00	1.000	836,114.40	12/29/2023	1.000	02/25/2031	2,612	02/25/2024	
3130ALQU1	31714	Federal Agency Coupon Securities	Fair	1,000,000.00	0.520	967,032.17	12/29/2023	0.520	09/30/2024	273	03/30/2024	
3130ALUG7	31734	Federal Agency Coupon Securities	Fair	400,000.00	0.500	386,754.66	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130ANN97	32061	Federal Agency Coupon Securities	Fair	530,000.00	0.875	487,070.81	12/29/2023	0.875	08/26/2026	968		
3130AP4T9	32107	Federal Agency Coupon Securities	Fair	750,000.00	1.000	680,249.62	12/29/2023	1.000	12/30/2026	1,094	03/30/2024	
3130ANZB9	32116	Federal Agency Coupon Securities	Fair	250,000.00	1.000	225,878.87	12/29/2023	1.000	03/30/2027	1,184	03/30/2024	
3130AMK50	32182	Federal Agency Coupon Securities	Fair	499,996.14	2.000	425,033.18	12/29/2023	2.000	05/12/2031	2,688	02/12/2024	
3130ARQH7	32475	Federal Agency Coupon Securities	Fair	505,000.00	4.000	475,755.66	12/29/2023	4.000	04/21/2032	3,033		
3130AWBF6	33332	Federal Agency Coupon Securities	Fair	500,000.00	6.000	499,028.42	12/29/2023	6.000	05/25/2028	1,606		
3130AYA22	33689	Federal Agency Coupon Securities	Fair	250,000.00	5.500	250,404.31	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
3130AMJR4	31850	Federal Agency Coupon Securities	Fair	1,790,000.00	2.500	1,397,704.28	12/29/2023	2.500	05/19/2036	4,522		
3130ANN97	32062	Federal Agency Coupon Securities	Fair	175,000.00	0.875	160,825.27	12/29/2023	0.875	08/26/2026	968		
3130ANZB9	32117	Federal Agency Coupon Securities	Fair	200,000.00	1.000	180,703.09	12/29/2023	1.000	03/30/2027	1,184	03/30/2024	
3130AQ7E7	32298	Federal Agency Coupon Securities	Fair	1,125,000.00	1.500	1,050,157.93	12/29/2023	1.500	06/30/2026	911	03/30/2024	
3130AL7A6	31662	Federal Agency Coupon Securities	Fair	1,500,000.00	1.000	1,254,171.60	12/29/2023	1.000	02/25/2031	2,612	02/25/2024	
3130ALQU1	31715	Federal Agency Coupon Securities	Fair	1,000,000.00	0.520	967,032.17	12/29/2023	0.520	09/30/2024	273	03/30/2024	
3130ALUG7	31735	Federal Agency Coupon Securities	Fair	600,000.00	0.500	580,131.98	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130ANN97	32063	Federal Agency Coupon Securities	Fair	965,000.00	0.875	886,836.48	12/29/2023	0.875	08/26/2026	968		

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CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
3130AP4T9	32108	Federal Agency Coupon Securities	Fair	750,000.00	1.000	680,249.62	12/29/2023	1.000	12/30/2026	1,094	03/30/2024	
3130ANZB9	32118	Federal Agency Coupon Securities	Fair	250,000.00	1.000	225,878.87	12/29/2023	1.000	03/30/2027	1,184	03/30/2024	
3130AMK50	32183	Federal Agency Coupon Securities	Fair	499,996.14	2.000	425,033.18	12/29/2023	2.000	05/12/2031	2,688	02/12/2024	
3130AQY49	32388	Federal Agency Coupon Securities	Fair	505,000.00	2.000	491,842.83	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AWBF6	33333	Federal Agency Coupon Securities	Fair	500,000.00	6.000	499,028.42	12/29/2023	6.000	05/25/2028	1,606		
3130AYA22	33690	Federal Agency Coupon Securities	Fair	620,000.00	5.500	621,002.68	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
3130ANN97	32064	Federal Agency Coupon Securities	Fair	450,000.00	0.875	413,550.69	12/29/2023	0.875	08/26/2026	968		
3130AP4T9	32109	Federal Agency Coupon Securities	Fair	200,000.00	1.000	181,399.90	12/29/2023	1.000	12/30/2026	1,094	03/30/2024	
3130ANZB9	32119	Federal Agency Coupon Securities	Fair	250,000.00	1.000	225,878.87	12/29/2023	1.000	03/30/2027	1,184	03/30/2024	
3130AQ7E7	32299	Federal Agency Coupon Securities	Fair	1,760,000.00	1.500	1,642,913.75	12/29/2023	1.500	06/30/2026	911	03/30/2024	
3130AQDY6	32306	Federal Agency Coupon Securities	Fair	865,000.00	1.000	832,359.15	12/29/2023	1.000	12/30/2024	364		
3130AL7A6	31663	Federal Agency Coupon Securities	Fair	1,500,000.00	1.000	1,254,171.60	12/29/2023	1.000	02/25/2031	2,612	02/25/2024	
3130ALQU1	31716	Federal Agency Coupon Securities	Fair	1,000,000.00	0.520	967,032.17	12/29/2023	0.520	09/30/2024	273	03/30/2024	
3130ALUG7	31736	Federal Agency Coupon Securities	Fair	1,000,000.00	0.500	966,886.64	12/29/2023	0.500	09/30/2024	273	03/31/2024	
3130AM6D9	31813	Federal Agency Coupon Securities	Fair	285,000.00	2.050	243,157.68	12/29/2023	2.050	05/12/2031	2,688		
3130AMJR4	31851	Federal Agency Coupon Securities	Fair	165,000.00	2.500	128,838.66	12/29/2023	2.500	05/19/2036	4,522		
3130ANN97	32065	Federal Agency Coupon Securities	Fair	790,000.00	0.875	726,011.21	12/29/2023	0.875	08/26/2026	968		
3130AP4T9	32110	Federal Agency Coupon Securities	Fair	220,000.00	1.000	199,539.89	12/29/2023	1.000	12/30/2026	1,094	03/30/2024	
3130AP5H4	32135	Federal Agency Coupon Securities	Fair	500,000.00	0.750	469,072.67	12/29/2023	0.750	09/30/2025	638	03/30/2024	
3130AMK50	32184	Federal Agency Coupon Securities	Fair	1,669,987.11	2.000	1,419,610.80	12/29/2023	2.000	05/12/2031	2,688	02/12/2024	
3130AQ7E7	32300	Federal Agency Coupon Securities	Fair	855,000.00	1.500	798,120.03	12/29/2023	1.500	06/30/2026	911	03/30/2024	
3130AQY49	32389	Federal Agency Coupon Securities	Fair	335,000.00	2.000	326,271.97	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130ARQH7	32476	Federal Agency Coupon Securities	Fair	135,000.00	4.000	127,182.21	12/29/2023	4.000	04/21/2032	3,033		
3130AWBF6	33334	Federal Agency Coupon Securities	Fair	640,000.00	6.000	638,756.37	12/29/2023	6.000	05/25/2028	1,606		
3130AY3M6	33653	Federal Agency Coupon Securities	Fair	125,000.00	5.800	124,673.49	12/29/2023	5.800	12/28/2028	1,823	03/28/2024	
3130AP4F9	33664	Federal Agency Coupon Securities	Fair	1,601,209.25	0.570	1,529,984.03	12/29/2023	0.736	03/27/2025	451	03/27/2024	
3130AYA22	33691	Federal Agency Coupon Securities	Fair	260,000.00	5.500	260,420.48	12/29/2023	5.500	12/21/2026	1,085	03/21/2024	
313384SM2	33744	Federal Agency Disc. -Amortizing	Fair	6,347,623.15	5.250	6,344,554.08	12/29/2023	5.424	01/31/2024	30		
3130AMJR4	31852	Federal Agency Coupon Securities	Fair	1,395,000.00	2.500	1,089,272.33	12/29/2023	2.500	05/19/2036	4,522		
3130AMJR4	31853	Federal Agency Coupon Securities	Fair	2,650,000.00	2.500	2,069,227.01	12/29/2023	2.500	05/19/2036	4,522		
3130AQY49	32390	Federal Agency Coupon Securities	Fair	40,000.00	2.000	38,957.85	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AM6D9	31814	Federal Agency Coupon Securities	Fair	1,140,000.00	2.050	972,630.72	12/29/2023	2.050	05/12/2031	2,688		
3130AP5H4	32136	Federal Agency Coupon Securities	Fair	750,000.00	0.750	703,609.01	12/29/2023	0.750	09/30/2025	638	03/30/2024	
3130AMK50	32185	Federal Agency Coupon Securities	Fair	749,994.21	2.000	637,549.76	12/29/2023	2.000	05/12/2031	2,688	02/12/2024	
3130AQY49	32391	Federal Agency Coupon Securities	Fair	10,000.00	2.000	9,739.46	12/29/2023	2.000	02/27/2025	423	02/27/2024	
3130AQ7E7	32301	Federal Agency Coupon Securities	Fair	1,260,000.00	1.500	1,176,176.89	12/29/2023	1.500	06/30/2026	911	03/30/2024	
3130ARQH7	32479	Federal Agency Coupon Securities	Fair	585,000.00	4.000	551,122.89	12/29/2023	4.000	04/21/2032	3,033		
3130AS4L0	32676	Federal Agency Coupon Securities	Fair	1,625,858.33	4.500	1,578,692.86	12/29/2023	4.659	05/25/2033	3,432		
3130AWBF6	33335	Federal Agency Coupon Securities	Fair	1,000,000.00	6.000	998,056.83	12/29/2023	6.000	05/25/2028	1,606		
3130AY4N3	33632	Federal Agency Coupon Securities	Fair	880,000.00	5.250	881,291.05	12/29/2023	5.250	12/13/2027	1,442	12/13/2024	

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CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
3130AY4N3	33633	Federal Agency Coupon Securities	Fair	1,000,000.00	5.250	1,001,467.10	12/29/2023	5.250	12/13/2027	1,442	12/13/2024	
3130AY3M6	33654	Federal Agency Coupon Securities	Fair	550,000.00	5.800	548,563.37	12/29/2023	5.800	12/28/2028	1,823	03/28/2024	
3130AY3M6	33655	Federal Agency Coupon Securities	Fair	2,760,000.00	5.800	2,752,790.74	12/29/2023	5.800	12/28/2028	1,823	03/28/2024	
Subtotal and Average				94,795,269.89		88,850,343.05		2.573		1,424		

Federal Home Loan Mortgage Cor

3134H1HA4	33536	Federal Agency Coupon Securities	Fair	800,000.00	6.200	799,902.46	12/29/2023	6.200	10/30/2028	1,764	04/30/2024	
3134H1MK6	33665	Federal Agency Coupon Securities	Fair	125,000.00	5.400	125,000.67	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134GXFV1	31456	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134H1MK6	33666	Federal Agency Coupon Securities	Fair	180,000.00	5.400	180,000.96	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134GXFV1	31457	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134H1MK6	33667	Federal Agency Coupon Securities	Fair	150,000.00	5.400	150,000.80	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134GXFV1	31458	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134H1MK6	33669	Federal Agency Coupon Securities	Fair	400,000.00	5.400	400,002.13	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134H1MK6	33670	Federal Agency Coupon Securities	Fair	400,000.00	5.400	400,002.13	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134GXFV1	31459	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134GXFV1	31460	Federal Agency Coupon Securities	Fair	250,000.00	0.625	231,744.33	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134GXFV1	31461	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134GXFV1	31462	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134H1MK6	33671	Federal Agency Coupon Securities	Fair	200,000.00	5.400	200,001.07	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134GXFV1	31463	Federal Agency Coupon Securities	Fair	250,000.00	0.625	231,744.33	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134GXFV1	31464	Federal Agency Coupon Securities	Fair	250,000.00	0.625	231,744.33	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134GXFV1	31465	Federal Agency Coupon Securities	Fair	250,000.00	0.625	231,744.33	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134H1MK6	33672	Federal Agency Coupon Securities	Fair	300,000.00	5.400	300,001.60	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134H1MK6	33673	Federal Agency Coupon Securities	Fair	400,000.00	5.400	400,002.13	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134GXFV1	31466	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.063	12/17/2025	716	03/17/2024	
3134H1MK6	33674	Federal Agency Coupon Securities	Fair	100,000.00	5.400	100,000.53	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134H1MK6	33675	Federal Agency Coupon Securities	Fair	250,000.00	5.400	250,001.33	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134H1MK6	33676	Federal Agency Coupon Securities	Fair	380,000.00	5.400	380,002.03	12/29/2023	5.400	12/21/2026	1,085	06/21/2024	
3134GWBB1	31626	Federal Agency Coupon Securities	Fair	1,900,000.00	1.000	1,657,069.69	12/29/2023	1.000	07/21/2028	1,663	01/21/2024	
3134GWXV3	31627	Federal Agency Coupon Securities	Fair	1,700,000.00	1.000	1,472,157.93	12/29/2023	1.000	10/19/2028	1,753	01/19/2024	
3134H1HA4	33537	Federal Agency Coupon Securities	Fair	2,200,000.00	6.200	2,199,731.75	12/29/2023	6.200	10/30/2028	1,764	04/30/2024	
Subtotal and Average				13,985,000.00		13,185,275.22		2.722		1,271		

Federal National Mortgage Admi

31364FPD7	30707	Federal Agency Coupon Securities	Fair	532,601.65	6.000	537,361.48	12/29/2023	4.090	01/21/2028	1,481		
3135GA5Y3	31550	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GA5Y3	31551	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
31364FPD7	30708	Federal Agency Coupon Securities	Fair	532,601.65	6.000	537,361.48	12/29/2023	4.090	01/21/2028	1,481		

**2013 Res BRF merged
Investments by Issuer
Sorted by Fund**

CUSIP	Investment #	Security Type	Investment Class	Book Value	Current Rate	Market Value	Market Date	YTM/ C	Redemption Date	Days To Maturity	Call Date	Collateral
3135GA5Y3	31552	Federal Agency Coupon Securities	Fair	550,000.00	0.375	538,194.73	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GA6B2	31468	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.625	12/17/2025	716	03/17/2024	
3135GA5Y3	31554	Federal Agency Coupon Securities	Fair	505,000.00	0.375	494,160.62	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GA5Y3	31555	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GA6B2	31469	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.625	12/17/2025	716	03/17/2024	
3135GA5Y3	31556	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GABB6	31572	Federal Agency Coupon Securities	Fair	500,000.00	0.750	450,329.73	12/29/2023	0.750	12/23/2026	1,087	12/23/2024	
3135GA5Y3	31557	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GA5Y3	31558	Federal Agency Coupon Securities	Fair	300,000.00	0.375	293,560.76	12/29/2023	0.375	06/14/2024	165	03/14/2024	
31364FPD7	30709	Federal Agency Coupon Securities	Fair	532,601.65	6.000	537,361.48	12/29/2023	4.090	01/21/2028	1,481		
3135GA5Y3	31559	Federal Agency Coupon Securities	Fair	300,000.00	0.375	293,560.76	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GA5Y3	31560	Federal Agency Coupon Securities	Fair	190,000.00	0.375	185,921.82	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GABB6	31573	Federal Agency Coupon Securities	Fair	500,000.00	0.750	450,329.73	12/29/2023	0.750	12/23/2026	1,087	12/23/2024	
3135GA5Y3	31561	Federal Agency Coupon Securities	Fair	200,000.00	0.375	195,707.18	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GA5Y3	31562	Federal Agency Coupon Securities	Fair	200,000.00	0.375	195,707.18	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GA6B2	31470	Federal Agency Coupon Securities	Fair	425,000.00	0.625	393,965.37	12/29/2023	0.625	12/17/2025	716	03/17/2024	
31364FPD7	30710	Federal Agency Coupon Securities	Fair	532,601.65	6.000	537,361.48	12/29/2023	4.090	01/21/2028	1,481		
3135GA5Y3	31563	Federal Agency Coupon Securities	Fair	300,000.00	0.375	293,560.76	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GA6B2	31471	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.625	12/17/2025	716	03/17/2024	
3135GA5Y3	31564	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GABB6	31574	Federal Agency Coupon Securities	Fair	500,000.00	0.750	450,329.73	12/29/2023	0.750	12/23/2026	1,087	12/23/2024	
3135GA6B2	31472	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.625	12/17/2025	716	03/17/2024	
3135GA5Y3	31565	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GABB6	31575	Federal Agency Coupon Securities	Fair	500,000.00	0.750	450,329.73	12/29/2023	0.750	12/23/2026	1,087	12/23/2024	
3135GA5Y3	31566	Federal Agency Coupon Securities	Fair	230,000.00	0.375	225,063.25	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GABB6	31576	Federal Agency Coupon Securities	Fair	500,000.00	0.750	450,329.73	12/29/2023	0.750	12/23/2026	1,087	12/23/2024	
3135GA6B2	31473	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.625	12/17/2025	716	03/17/2024	
3135GA5Y3	31567	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GABB6	31577	Federal Agency Coupon Securities	Fair	500,000.00	0.750	450,329.73	12/29/2023	0.750	12/23/2026	1,087	12/23/2024	
3135GA6B2	31474	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.625	12/17/2025	716	03/17/2024	
3135GA5Y3	31569	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GABB6	31579	Federal Agency Coupon Securities	Fair	500,000.00	0.750	450,329.73	12/29/2023	0.750	12/23/2026	1,087	12/23/2024	
3135GA6B2	31475	Federal Agency Coupon Securities	Fair	500,000.00	0.625	463,488.67	12/29/2023	0.625	12/17/2025	716	03/17/2024	
3135GA5Y3	31570	Federal Agency Coupon Securities	Fair	500,000.00	0.375	489,267.94	12/29/2023	0.375	06/14/2024	165	03/14/2024	
3135GABB6	31580	Federal Agency Coupon Securities	Fair	500,000.00	0.750	450,329.73	12/29/2023	0.750	12/23/2026	1,087	12/23/2024	
Subtotal and Average				17,830,406.60		16,998,586.28		0.958		650		
Total and Average				126,610,676.49		119,034,204.55		2.362		1,298		



2013 Res BRF Summary
Investments by All Types
Active Investments
December 31, 2023

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Issuer	Par Value	Purchase Price	Book Value	Current Rate	Maturity Date	Call Date	Call Price
Federal Agency Coupon Securities										
				Subtotal		120,150,000.00				120,263,053.34
Federal Agency Disc. -Amortizing										
				Subtotal		6,375,000.00				6,347,623.15
				Total		126,525,000.00				126,610,676.49



2013 Res BRF Summary
Interest Earnings
Sorted by Fund - Fund
October 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 BRF (133532150)												
			Subtotal	6,935,000.00	6,138,357.04	6,966,750.86			2.020	37,448.40	-1,975.35	35,473.05
Fund: 2013-2 BRF (133532250)												
			Subtotal	3,760,000.00	3,750,000.00	3,760,000.00			0.972	9,215.95	0.00	9,215.95
Fund: 2014-1 BRF (133532350)												
			Subtotal	4,505,000.00	4,490,000.00	4,505,374.80			1.126	12,790.02	1.94	12,791.96
Fund: 2014-2 BRF (133532450)												
			Subtotal	4,105,000.00	4,139,611.34	4,137,968.91			1.615	18,852.96	-2,007.92	16,845.04
Fund: 2015-1 BRF (133532650)												
			Subtotal	3,010,000.00	3,005,000.00	3,010,000.00			0.814	6,172.40	0.00	6,172.40
Fund: 2015-2 BRF (133532750)												
			Subtotal	4,270,000.00	4,359,995.77	4,270,097.94			0.948	10,196.04	2.52	10,198.56
Fund: 2016-1 BRF (133532850)												
			Subtotal	9,665,000.00	9,634,996.01	9,665,389.84			1.171	28,522.52	2.51	28,525.03
Fund: 2016-2 BRF (133532950)												
			Subtotal	1,785,000.00	1,785,000.00	1,785,000.00			0.772	3,473.61	0.00	3,473.61
Fund: 2016-3 BRF (133533050)												
			Subtotal	1,050,000.00	1,050,000.00	1,050,000.00			0.745	1,971.87	0.00	1,971.87
Fund: 2017-1 BRF (133533150)												
			Subtotal	1,560,000.00	1,594,611.34	1,592,601.65			1.869	9,510.93	-2,009.69	7,501.24

2013 Res BRF Summary
Interest Earnings
October 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 BRF (133533250)												
			Subtotal	2,980,000.00	2,980,000.00	2,980,000.00			0.891	6,696.05	0.00	6,696.05
Fund: 2017-3 BRF (133533350)												
			Subtotal	955,000.00	955,000.00	955,000.00			0.740	1,782.28	0.00	1,782.28
Fund: 2017-4 BRF (133533450)												
			Subtotal	1,160,000.00	1,160,000.00	1,160,000.00			0.792	2,315.09	0.00	2,315.09
Fund: 2018-1 BRF (133533550)												
			Subtotal	425,000.00	425,000.00	425,000.00			0.620	664.07	0.00	664.07
Fund: 2018-2 BRF (133533650)												
			Subtotal	1,815,000.00	1,849,611.34	1,847,601.65			1.696	9,907.28	-2,009.69	7,897.59
Fund: 2018-3 BRF (133533750)												
			Subtotal	4,115,000.00	4,114,996.01	4,115,071.73			1.851	19,197.19	1.90	19,199.09
Fund: 2018-4 BRF (133533850)												
			Subtotal	6,465,000.00	6,444,996.01	6,465,083.05			1.516	24,702.72	2.16	24,704.88
Fund: 2019-1 BRF (133533950)												
			Subtotal	3,475,000.00	3,494,996.01	3,475,071.73			1.362	11,925.70	1.90	11,927.60
Fund: 2019-2 BRF (133574150)												
			Subtotal	7,435,000.00	7,434,996.01	7,434,996.14			1.401	26,262.14	0.13	26,262.27
Fund: 2019-3 BRF (133574250)												
			Subtotal	3,290,000.00	3,290,000.00	3,290,000.00			1.964	16,289.06	0.00	16,289.06
Fund: 2019-4 BRF (133574350)												
			Subtotal	9,070,000.00	9,069,996.01	9,069,996.14			1.192	27,257.33	0.13	27,257.46
Fund: 2020-1 BRF (133574450)												
			Subtotal	3,525,000.00	3,525,000.00	3,525,000.00			1.224	10,871.88	0.00	10,871.88
Fund: 2020-2 BRF (133575050)												

2013 Res BRF Summary
Interest Earnings
October 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
			Subtotal	24,755,000.00	17,374,986.67	24,728,819.51			1.628	97,188.76	4,261.22	101,449.98
		Fund: 2020-3 BRF (133575150)										
			Subtotal	1,395,000.00	1,395,000.00	1,395,000.00			2.480	8,718.75	0.00	8,718.75
		Fund: 2020-4 BRF (133575250)										
			Subtotal	2,690,000.00	2,690,000.00	2,690,000.00			2.472	16,762.50	0.00	16,762.50
		Fund: 2021-1 BRF (133575350)										
			Subtotal	1,140,000.00	1,140,000.00	1,140,000.00			2.033	5,842.50	0.00	5,842.50
		Fund: 2021-2 BRF (133575450)										
			Subtotal	1,510,000.00	1,509,994.02	1,509,994.21			1.368	5,206.25	0.19	5,206.44
		Fund: 2021-3 BRF (133575550)										
			Subtotal	1,260,000.00	1,260,000.00	1,260,000.00			1.488	4,725.00	0.00	4,725.00
		Fund: 2022-1 BRF (133575650)										
			Subtotal	585,000.00	585,000.00	585,000.00			3.967	5,850.00	0.00	5,850.00
		Fund: 2022-2 BRF (133575750)										
			Subtotal	1,645,000.00	1,625,349.25	1,625,858.33			4.640	18,506.25	509.08	19,015.33
		Fund: 2023-1 BRF (133575950)										
			Subtotal	1,880,000.00	1,835,000.00	1,880,000.00			5.369	25,440.82	0.00	25,440.82
		Fund: 2023-2 BRF (133571050)										
			Subtotal	1,550,000.00	1,550,000.00	1,550,000.00			4.603	17,983.96	0.00	17,983.96
		Fund: 2023-3 BRF (133571150)										
			Subtotal	2,760,000.00	0.00	2,760,000.00			0.192	1,334.00	0.00	1,334.00
			Total	126,525,000.00	115,657,492.83	126,610,676.49			1.568	503,584.28	-3,218.97	500,365.31



2013 Res BRF Summary
Interest Earnings
Sorted by Fund - Fund
July 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 BRF (133532150)												
			Subtotal	6,935,000.00	6,140,334.23	6,966,750.86			1.708	63,948.40	-3,952.54	59,995.86
Fund: 2013-2 BRF (133532250)												
			Subtotal	3,760,000.00	3,750,000.00	3,760,000.00			0.970	18,378.45	0.00	18,378.45
Fund: 2014-1 BRF (133532350)												
			Subtotal	4,505,000.00	4,490,000.00	4,505,374.80			1.010	22,927.52	1.94	22,929.46
Fund: 2014-2 BRF (133532450)												
			Subtotal	4,105,000.00	4,141,621.03	4,137,968.91			1.491	35,124.83	-4,017.61	31,107.22
Fund: 2015-1 BRF (133532650)												
			Subtotal	3,010,000.00	3,005,000.00	3,010,000.00			0.808	12,264.58	0.00	12,264.58
Fund: 2015-2 BRF (133532750)												
			Subtotal	4,270,000.00	4,359,995.63	4,270,097.94			0.893	19,211.04	2.66	19,213.70
Fund: 2016-1 BRF (133532850)												
			Subtotal	9,665,000.00	9,634,995.88	9,665,389.84			1.102	53,677.52	2.64	53,680.16
Fund: 2016-2 BRF (133532950)												
			Subtotal	1,785,000.00	1,785,000.00	1,785,000.00			0.767	6,898.61	0.00	6,898.61
Fund: 2016-3 BRF (133533050)												
			Subtotal	1,050,000.00	1,050,000.00	1,050,000.00			0.745	3,943.75	0.00	3,943.75
Fund: 2017-1 BRF (133533150)												
			Subtotal	1,560,000.00	1,596,621.03	1,592,601.65			1.869	19,021.88	-4,019.38	15,002.50

2013 Res BRF Summary
Interest Earnings
July 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 BRF (133533250)												
			Subtotal	2,980,000.00	2,980,000.00	2,980,000.00			0.874	13,130.42	0.00	13,130.42
Fund: 2017-3 BRF (133533350)												
			Subtotal	955,000.00	955,000.00	955,000.00			0.734	3,535.41	0.00	3,535.41
Fund: 2017-4 BRF (133533450)												
			Subtotal	1,160,000.00	1,160,000.00	1,160,000.00			0.787	4,601.04	0.00	4,601.04
Fund: 2018-1 BRF (133533550)												
			Subtotal	425,000.00	425,000.00	425,000.00			0.620	1,328.13	0.00	1,328.13
Fund: 2018-2 BRF (133533650)												
			Subtotal	1,815,000.00	1,851,621.03	1,847,601.65			1.693	19,785.41	-4,019.38	15,766.03
Fund: 2018-3 BRF (133533750)												
			Subtotal	4,115,000.00	4,114,995.88	4,115,071.73			1.806	37,459.69	2.03	37,461.72
Fund: 2018-4 BRF (133533850)												
			Subtotal	6,465,000.00	6,444,995.88	6,465,083.05			1.475	48,082.41	2.29	48,084.70
Fund: 2019-1 BRF (133533950)												
			Subtotal	3,475,000.00	3,494,995.88	3,475,071.73			1.344	23,546.01	2.03	23,548.04
Fund: 2019-2 BRF (133574150)												
			Subtotal	7,435,000.00	7,434,995.88	7,434,996.14			1.383	51,834.02	0.26	51,834.28
Fund: 2019-3 BRF (133574250)												
			Subtotal	3,290,000.00	3,290,000.00	3,290,000.00			1.964	32,578.13	0.00	32,578.13
Fund: 2019-4 BRF (133574350)												
			Subtotal	9,070,000.00	9,069,995.88	9,069,996.14			1.162	53,130.77	0.26	53,131.03
Fund: 2020-1 BRF (133574450)												
			Subtotal	3,525,000.00	3,525,000.00	3,525,000.00			1.224	21,743.75	0.00	21,743.75
Fund: 2020-2 BRF (133575050)												

2013 Res BRF Summary
Interest Earnings
July 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
			Subtotal	24,755,000.00	23,080,912.22	24,728,819.51			1.684	202,648.64	7,335.67	209,984.31
		Fund: 2020-3 BRF (133575150)										
			Subtotal	1,395,000.00	1,395,000.00	1,395,000.00			2.480	17,437.50	0.00	17,437.50
		Fund: 2020-4 BRF (133575250)										
			Subtotal	2,690,000.00	2,690,000.00	2,690,000.00			2.472	33,525.00	0.00	33,525.00
		Fund: 2021-1 BRF (133575350)										
			Subtotal	1,140,000.00	1,140,000.00	1,140,000.00			2.033	11,685.00	0.00	11,685.00
		Fund: 2021-2 BRF (133575450)										
			Subtotal	1,510,000.00	1,509,993.82	1,509,994.21			1.368	10,412.50	0.39	10,412.89
		Fund: 2021-3 BRF (133575550)										
			Subtotal	1,260,000.00	1,260,000.00	1,260,000.00			1.488	9,450.00	0.00	9,450.00
		Fund: 2022-1 BRF (133575650)										
			Subtotal	585,000.00	585,000.00	585,000.00			3.967	11,700.00	0.00	11,700.00
		Fund: 2022-2 BRF (133575750)										
			Subtotal	1,645,000.00	1,624,840.16	1,625,858.33			4.640	37,012.50	1,018.17	38,030.67
		Fund: 2023-1 BRF (133575950)										
			Subtotal	1,880,000.00	1,000,000.00	1,880,000.00			4.764	45,148.13	0.00	45,148.13
		Fund: 2023-2 BRF (133571050)										
			Subtotal	1,550,000.00	0.00	1,550,000.00			3.420	26,722.08	0.00	26,722.08
		Fund: 2023-3 BRF (133571150)										
			Subtotal	2,760,000.00	0.00	2,760,000.00			0.096	1,334.00	0.00	1,334.00
			Total	126,525,000.00	118,985,914.43	126,610,676.49			1.513	973,227.12	-7,640.57	965,586.55



2013 Res BRF Summary
Interest Earnings
Sorted by Fund - Fund
January 1, 2023 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 BRF (133532150)												
			Subtotal	6,935,000.00	5,369,288.63	6,966,750.86			1.289	97,702.57	-7,906.94	89,795.63
Fund: 2013-2 BRF (133532250)												
			Subtotal	3,760,000.00	3,615,000.00	3,760,000.00			0.887	33,350.95	0.00	33,350.95
Fund: 2014-1 BRF (133532350)												
			Subtotal	4,505,000.00	4,490,000.00	4,505,374.80			0.959	43,202.52	1.94	43,204.46
Fund: 2014-2 BRF (133532450)												
			Subtotal	4,105,000.00	4,145,640.42	4,137,968.91			1.441	67,668.58	-8,037.00	59,631.58
Fund: 2015-1 BRF (133532650)												
			Subtotal	3,010,000.00	3,005,000.00	3,010,000.00			0.812	24,448.96	0.00	24,448.96
Fund: 2015-2 BRF (133532750)												
			Subtotal	4,270,000.00	4,359,995.35	4,270,097.94			0.872	37,241.04	2.94	37,243.98
Fund: 2016-1 BRF (133532850)												
			Subtotal	9,665,000.00	9,134,995.62	9,665,389.84			0.947	91,570.85	2.90	91,573.75
Fund: 2016-2 BRF (133532950)												
			Subtotal	1,785,000.00	1,785,000.00	1,785,000.00			0.770	13,748.61	0.00	13,748.61
Fund: 2016-3 BRF (133533050)												
			Subtotal	1,050,000.00	1,050,000.00	1,050,000.00			0.751	7,887.50	0.00	7,887.50
Fund: 2017-1 BRF (133533150)												
			Subtotal	1,560,000.00	1,600,640.42	1,592,601.65			1.884	38,043.76	-8,038.77	30,004.99

2013 Res BRF Summary
Interest Earnings
January 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 BRF (133533250)												
			Subtotal	2,980,000.00	2,980,000.00	2,980,000.00			0.872	25,999.17	0.00	25,999.17
Fund: 2017-3 BRF (133533350)												
			Subtotal	955,000.00	955,000.00	955,000.00			0.737	7,041.66	0.00	7,041.66
Fund: 2017-4 BRF (133533450)												
			Subtotal	1,160,000.00	1,160,000.00	1,160,000.00			0.791	9,172.92	0.00	9,172.92
Fund: 2018-1 BRF (133533550)												
			Subtotal	425,000.00	425,000.00	425,000.00			0.625	2,656.26	0.00	2,656.26
Fund: 2018-2 BRF (133533650)												
			Subtotal	1,815,000.00	1,855,640.42	1,847,601.65			1.705	39,541.66	-8,038.77	31,502.89
Fund: 2018-3 BRF (133533750)												
			Subtotal	4,115,000.00	3,639,995.62	4,115,071.73			1.511	62,188.86	2.29	62,191.15
Fund: 2018-4 BRF (133533850)												
			Subtotal	6,465,000.00	5,969,995.62	6,465,083.05			1.285	83,045.96	2.55	83,048.51
Fund: 2019-1 BRF (133533950)												
			Subtotal	3,475,000.00	3,494,995.62	3,475,071.73			1.346	46,786.64	2.29	46,788.93
Fund: 2019-2 BRF (133574150)												
			Subtotal	7,435,000.00	6,934,995.62	7,434,996.14			1.218	90,561.10	0.52	90,561.62
Fund: 2019-3 BRF (133574250)												
			Subtotal	3,290,000.00	3,290,000.00	3,290,000.00			1.980	65,156.26	0.00	65,156.26
Fund: 2019-4 BRF (133574350)												
			Subtotal	9,070,000.00	8,569,995.62	9,069,996.14			1.019	92,460.98	0.52	92,461.50
Fund: 2020-1 BRF (133574450)												
			Subtotal	3,525,000.00	3,525,000.00	3,525,000.00			1.234	43,487.50	0.00	43,487.50
Fund: 2020-2 BRF (133575050)												

2013 Res BRF Summary
Interest Earnings
January 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Adjusted Interest Earnings			
									Annualized Yield	Interest Earned	Amortization Accretion	Adjusted Interest Earnings
			Subtotal	24,755,000.00	19,632,241.51	24,728,819.51			2.236	454,280.56	98,684.85	552,965.41
			Fund: 2020-3 BRF (133575150)									
			Subtotal	1,395,000.00	1,395,000.00	1,395,000.00			2.500	34,875.00	0.00	34,875.00
			Fund: 2020-4 BRF (133575250)									
			Subtotal	2,690,000.00	2,690,000.00	2,690,000.00			2.493	67,050.00	0.00	67,050.00
			Fund: 2021-1 BRF (133575350)									
			Subtotal	1,140,000.00	1,140,000.00	1,140,000.00			2.050	23,370.00	0.00	23,370.00
			Fund: 2021-2 BRF (133575450)									
			Subtotal	1,510,000.00	1,509,993.43	1,509,994.21			1.379	20,825.00	0.78	20,825.78
			Fund: 2021-3 BRF (133575550)									
			Subtotal	1,260,000.00	1,260,000.00	1,260,000.00			1.500	18,900.00	0.00	18,900.00
			Fund: 2022-1 BRF (133575650)									
			Subtotal	585,000.00	585,000.00	585,000.00			4.000	23,400.00	0.00	23,400.00
			Fund: 2022-2 BRF (133575750)									
			Subtotal	1,645,000.00	1,623,821.99	1,625,858.33			4.678	74,025.00	2,036.34	76,061.34
			Fund: 2023-1 BRF (133575950)									
			Subtotal	1,880,000.00	0.00	1,880,000.00			2.676	50,314.80	0.00	50,314.80
			Fund: 2023-2 BRF (133571050)									
			Subtotal	1,550,000.00	0.00	1,550,000.00			1.724	26,722.08	0.00	26,722.08
			Fund: 2023-3 BRF (133571150)									
			Subtotal	2,760,000.00	0.00	2,760,000.00			0.048	1,334.00	0.00	1,334.00
			Total	126,525,000.00	111,192,235.89	126,610,676.49			1.490	1,818,060.75	68,716.44	1,886,777.19



2013 Res BRF Summary
Interest Earnings
Sorted by Fund - Fund
January 1, 2022 - December 31, 2023
Yield on Beginning Book Value

THDA
 Andrew Jackson Building
 502 Deaderick St., Third Floor
 Nashville, TN 37243
 (615)815-2020

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2013-1 BRF (133532150)												
			Subtotal	6,935,000.00	5,273,679.18	6,966,750.86			0.997	154,866.32	-15,879.99	138,986.33
Fund: 2013-2 BRF (133532250)												
			Subtotal	3,760,000.00	3,450,000.00	3,760,000.00			0.796	59,884.28	0.00	59,884.28
Fund: 2014-1 BRF (133532350)												
			Subtotal	4,505,000.00	3,985,000.00	4,505,374.80			0.861	77,580.30	1.94	77,582.24
Fund: 2014-2 BRF (133532450)												
			Subtotal	4,105,000.00	3,598,679.18	4,137,968.91			1.328	125,972.75	-16,075.76	109,896.99
Fund: 2015-1 BRF (133532650)												
			Subtotal	3,010,000.00	2,480,000.00	3,010,000.00			0.783	47,155.22	0.00	47,155.22
Fund: 2015-2 BRF (133532750)												
			Subtotal	4,270,000.00	3,849,994.80	4,270,097.94			0.839	71,686.04	3.49	71,689.53
Fund: 2016-1 BRF (133532850)												
			Subtotal	9,665,000.00	8,614,995.09	9,665,389.84			0.831	160,544.18	3.43	160,547.61
Fund: 2016-2 BRF (133532950)												
			Subtotal	1,785,000.00	1,450,000.00	1,785,000.00			0.739	26,387.78	0.00	26,387.78
Fund: 2016-3 BRF (133533050)												
			Subtotal	1,050,000.00	910,000.00	1,050,000.00			0.730	15,331.66	0.00	15,331.66
Fund: 2017-1 BRF (133533150)												
			Subtotal	1,560,000.00	1,473,679.18	1,592,601.65			1.871	75,660.02	-16,077.53	59,582.49

2013 Res BRF Summary
Interest Earnings
January 1, 2022 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
Fund: 2017-2 BRF (133533250)												
			Subtotal	2,980,000.00	2,460,000.00	2,980,000.00			0.840	50,090.00	0.00	50,090.00
Fund: 2017-3 BRF (133533350)												
			Subtotal	955,000.00	800,000.00	955,000.00			0.710	13,563.33	0.00	13,563.33
Fund: 2017-4 BRF (133533450)												
			Subtotal	1,160,000.00	975,000.00	1,160,000.00			0.764	17,730.84	0.00	17,730.84
Fund: 2018-1 BRF (133533550)												
			Subtotal	425,000.00	425,000.00	425,000.00			0.625	5,312.52	0.00	5,312.52
Fund: 2018-2 BRF (133533650)												
			Subtotal	1,815,000.00	1,688,679.18	1,847,601.65			1.689	78,500.00	-16,077.53	62,422.47
Fund: 2018-3 BRF (133533750)												
			Subtotal	4,115,000.00	3,099,995.09	4,115,071.73			1.217	100,138.86	2.82	100,141.68
Fund: 2018-4 BRF (133533850)												
			Subtotal	6,465,000.00	5,464,995.09	6,465,083.05			1.097	141,892.50	3.08	141,895.58
Fund: 2019-1 BRF (133533950)												
			Subtotal	3,475,000.00	2,989,995.09	3,475,071.73			1.253	87,095.68	2.82	87,098.50
Fund: 2019-2 BRF (133574150)												
			Subtotal	7,435,000.00	6,429,995.09	7,434,996.14			1.054	156,676.38	1.05	156,677.43
Fund: 2019-3 BRF (133574250)												
			Subtotal	3,290,000.00	3,290,000.00	3,290,000.00			1.980	130,312.52	0.00	130,312.52
Fund: 2019-4 BRF (133574350)												
			Subtotal	9,070,000.00	8,064,995.09	9,069,996.14			0.906	164,355.57	1.05	164,356.62
Fund: 2020-1 BRF (133574450)												
			Subtotal	3,525,000.00	3,525,000.00	3,525,000.00			1.234	86,975.00	0.00	86,975.00
Fund: 2020-2 BRF (133575050)												

2013 Res BRF Summary
Interest Earnings
January 1, 2022 - December 31, 2023

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization Accretion	Adjusted Interest Earnings
			Subtotal	24,755,000.00	19,233,338.14	24,728,819.51			2.158	949,619.73	117,653.44	1,067,273.17
		Fund: 2020-3 BRF (133575150)										
			Subtotal	1,395,000.00	1,395,000.00	1,395,000.00			2.500	69,750.00	0.00	69,750.00
		Fund: 2020-4 BRF (133575250)										
			Subtotal	2,690,000.00	2,650,000.00	2,690,000.00			2.490	133,973.34	0.00	133,973.34
		Fund: 2021-1 BRF (133575350)										
			Subtotal	1,140,000.00	1,140,000.00	1,140,000.00			2.050	46,740.00	0.00	46,740.00
		Fund: 2021-2 BRF (133575450)										
			Subtotal	1,510,000.00	1,499,992.64	1,509,994.21			1.378	41,618.33	1.57	41,619.90
		Fund: 2021-3 BRF (133575550)										
			Subtotal	1,260,000.00	1,260,000.00	1,260,000.00			1.500	37,800.00	0.00	37,800.00
		Fund: 2022-1 BRF (133575650)										
			Subtotal	585,000.00	0.00	585,000.00			3.361	39,325.00	0.00	39,325.00
		Fund: 2022-2 BRF (133575750)										
			Subtotal	1,645,000.00	0.00	1,625,858.33			3.522	111,448.75	3,065.83	114,514.58
		Fund: 2023-1 BRF (133575950)										
			Subtotal	1,880,000.00	0.00	1,880,000.00			1.338	50,314.80	0.00	50,314.80
		Fund: 2023-2 BRF (133571050)										
			Subtotal	1,550,000.00	0.00	1,550,000.00			0.862	26,722.08	0.00	26,722.08
		Fund: 2023-3 BRF (133571150)										
			Subtotal	2,760,000.00	0.00	2,760,000.00			0.024	1,334.00	0.00	1,334.00
			Total	126,525,000.00	101,478,012.84	126,610,676.49			1.348	3,356,357.78	56,629.71	3,412,987.49



**2013 Res BRF merged
Purchases Report
Sorted by Security ID - Fund
October 1, 2023 - December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
3130AP4F9													
3130AP4F9	33656	131315	FAC	FHLB	105,000.00	12/14/2023	03/27 - 09/27	104,949.49	128.01	0.570	03/27/2024	0.736	105,079.35
3130AP4F9	33657	131415	FAC	FHLB	110,000.00	12/14/2023	03/27 - 09/27	109,947.08	134.11	0.570	03/27/2024	0.736	110,083.13
3130AP4F9	33658	131425	FAC	FHLB	100,000.00	12/14/2023	03/27 - 09/27	99,951.90	121.92	0.570	03/27/2024	0.736	100,075.59
3130AP4F9	33659	131525	FAC	FHLB	135,000.00	12/14/2023	03/27 - 09/27	134,935.06	164.59	0.570	03/27/2024	0.736	135,102.03
3130AP4F9	33660	131615	FAC	FHLB	135,000.00	12/14/2023	03/27 - 09/27	134,935.06	164.59	0.570	03/27/2024	0.736	135,102.03
3130AP4F9	33661	131835	FAC	FHLB	100,000.00	12/14/2023	03/27 - 09/27	99,951.90	121.92	0.570	03/27/2024	0.736	100,075.59
3130AP4F9	33662	131845	FAC	FHLB	115,000.00	12/14/2023	03/27 - 09/27	114,944.68	140.20	0.570	03/27/2024	0.736	115,086.91
3130AP4F9	33663	131915	FAC	FHLB	100,000.00	12/14/2023	03/27 - 09/27	99,951.90	121.92	0.570	03/27/2024	0.736	100,075.59
3130AP4F9	33664	132025	FAC	FHLB	1,600,000.00	12/14/2023	03/27 - 09/27	1,599,230.32	1,950.67	0.570	03/27/2024	0.736	1,601,209.25
Subtotal					2,500,000.00			2,498,797.39	3,047.93				2,501,889.47
3130AY3M6													
3130AY3M6	33646	131325	FAC	FHLB	260,000.00	12/28/2023	06/28 - 12/28	260,000.00		5.800	03/28/2024	5.800	260,000.00
3130AY3M6	33647	131515	FAC	FHLB	405,000.00	12/28/2023	06/28 - 12/28	405,000.00		5.800	03/28/2024		405,000.00
3130AY3M6	33648	131625	FAC	FHLB	250,000.00	12/28/2023	06/28 - 12/28	250,000.00		5.800	03/28/2024		250,000.00
3130AY3M6	33649	131725	FAC	FHLB	100,000.00	12/28/2023	06/28 - 12/28	100,000.00		5.800	03/28/2024		100,000.00
3130AY3M6	33650	131735	FAC	FHLB	150,000.00	12/28/2023	06/28 - 12/28	150,000.00		5.800	03/28/2024		150,000.00
3130AY3M6	33651	131745	FAC	FHLB	150,000.00	12/28/2023	06/28 - 12/28	150,000.00		5.800	03/28/2024		150,000.00
3130AY3M6	33652	131825	FAC	FHLB	150,000.00	12/28/2023	06/28 - 12/28	150,000.00		5.800	03/28/2024		150,000.00
3130AY3M6	33653	132025	FAC	FHLB	125,000.00	12/28/2023	06/28 - 12/28	125,000.00		5.800	03/28/2024		125,000.00
3130AY3M6	33654	132325	FAC	FHLB	550,000.00	12/28/2023	06/28 - 12/28	550,000.00		5.800	03/28/2024		550,000.00
3130AY3M6	33655	132335	FAC	FHLB	2,760,000.00	12/28/2023	06/28 - 12/28	2,760,000.00		5.800	03/28/2024		2,760,000.00
Subtotal					4,900,000.00			4,900,000.00	0.00				4,900,000.00
3130AY4N3													
3130AY4N3	33642	131315	FAC	FHLB	1,000,000.00	12/15/2023	06/13 - 12/13	1,000,000.00	291.67	5.250	12/13/2024		1,000,291.67
3130AY4N3	33643	131415	FAC	FHLB	1,000,000.00	12/15/2023	06/13 - 12/13	1,000,000.00	291.67	5.250	12/13/2024		1,000,291.67
3130AY4N3	33644	131425	FAC	FHLB	1,000,000.00	12/15/2023	06/13 - 12/13	1,000,000.00	291.67	5.250	12/13/2024		1,000,291.67
3130AY4N3	33645	131615	FAC	FHLB	1,000,000.00	12/15/2023	06/13 - 12/13	1,000,000.00	291.67	5.250	12/13/2024		1,000,291.67
3130AY4N3	33631	131845	FAC	FHLB	120,000.00	12/13/2023	06/13 - 12/13	120,000.00		5.250	12/13/2024		120,000.00
3130AY4N3	33632	132315	FAC	FHLB	880,000.00	12/13/2023	06/13 - 12/13	880,000.00		5.250	12/13/2024		880,000.00
3130AY4N3	33633	132325	FAC	FHLB	1,000,000.00	12/13/2023	06/13 - 12/13	1,000,000.00		5.250	12/13/2024		1,000,000.00
Subtotal					6,000,000.00			6,000,000.00	1,166.68				6,001,166.68

**2013 Res BRF merged
Purchases Report
October 1, 2023 - December 31, 2023**

CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity/ Call Date	YTM	Ending Book Value
3130AYA22													
3130AYA22	33681	131315	FAC	FHLB	125,000.00	12/21/2023	06/21 - 12/21	125,000.00		5.500	03/21/2024	5.500	125,000.00
3130AYA22	33682	131415	FAC	FHLB	175,000.00	12/21/2023	06/21 - 12/21	175,000.00		5.500	03/21/2024		175,000.00
3130AYA22	33683	131425	FAC	FHLB	150,000.00	12/21/2023	06/21 - 12/21	150,000.00		5.500	03/21/2024		150,000.00
3130AYA22	33684	131525	FAC	FHLB	495,000.00	12/21/2023	06/21 - 12/21	495,000.00		5.500	03/21/2024		495,000.00
3130AYA22	33685	131615	FAC	FHLB	485,000.00	12/21/2023	06/21 - 12/21	485,000.00		5.500	03/21/2024		485,000.00
3130AYA22	33686	131835	FAC	FHLB	400,000.00	12/21/2023	06/21 - 12/21	400,000.00		5.500	03/21/2024		400,000.00
3130AYA22	33687	131845	FAC	FHLB	385,000.00	12/21/2023	06/21 - 12/21	385,000.00		5.500	03/21/2024		385,000.00
3130AYA22	33688	131915	FAC	FHLB	155,000.00	12/21/2023	06/21 - 12/21	155,000.00		5.500	03/21/2024		155,000.00
3130AYA22	33689	131925	FAC	FHLB	250,000.00	12/21/2023	06/21 - 12/21	250,000.00		5.500	03/21/2024		250,000.00
3130AYA22	33690	131945	FAC	FHLB	620,000.00	12/21/2023	06/21 - 12/21	620,000.00		5.500	03/21/2024		620,000.00
3130AYA22	33691	132025	FAC	FHLB	260,000.00	12/21/2023	06/21 - 12/21	260,000.00		5.500	03/21/2024		260,000.00
			Subtotal		3,500,000.00			3,500,000.00	0.00				3,500,000.00
313384SM2													
313384SM2	33744	132025	AFD	FHLB	6,375,000.00	12/28/2023	01/31 - At Maturity	6,343,390.63		5.250	01/31/2024	5.349	6,347,623.15
			Subtotal		6,375,000.00			6,343,390.63	0.00				6,347,623.15
3134H1HA4													
3134H1HA4	33536	131315	FAC	FHLMC	800,000.00	10/30/2023	04/30 - 10/30	800,000.00		6.200	04/30/2024		800,000.00
3134H1HA4	33537	132025	FAC	FHLMC	2,200,000.00	10/30/2023	04/30 - 10/30	2,200,000.00		6.200	04/30/2024		2,200,000.00
			Subtotal		3,000,000.00			3,000,000.00	0.00				3,000,000.00
3134H1MK6													
3134H1MK6	33665	131315	FAC	FHLMC	125,000.00	12/21/2023	06/21 - 12/21	125,000.00		5.400	06/21/2024	5.400	125,000.00
3134H1MK6	33666	131415	FAC	FHLMC	180,000.00	12/21/2023	06/21 - 12/21	180,000.00		5.400	06/21/2024		180,000.00
3134H1MK6	33667	131425	FAC	FHLMC	150,000.00	12/21/2023	06/21 - 12/21	150,000.00		5.400	06/21/2024		150,000.00
3134H1MK6	33669	131525	FAC	FHLMC	400,000.00	12/21/2023	06/21 - 12/21	400,000.00		5.400	06/21/2024		400,000.00
3134H1MK6	33670	131615	FAC	FHLMC	400,000.00	12/21/2023	06/21 - 12/21	400,000.00		5.400	06/21/2024		400,000.00
3134H1MK6	33671	131725	FAC	FHLMC	200,000.00	12/21/2023	06/21 - 12/21	200,000.00		5.400	06/21/2024		200,000.00
3134H1MK6	33672	131835	FAC	FHLMC	300,000.00	12/21/2023	06/21 - 12/21	300,000.00		5.400	06/21/2024		300,000.00
3134H1MK6	33673	131845	FAC	FHLMC	400,000.00	12/21/2023	06/21 - 12/21	400,000.00		5.400	06/21/2024		400,000.00
3134H1MK6	33674	131915	FAC	FHLMC	100,000.00	12/21/2023	06/21 - 12/21	100,000.00		5.400	06/21/2024		100,000.00
3134H1MK6	33675	131925	FAC	FHLMC	250,000.00	12/21/2023	06/21 - 12/21	250,000.00		5.400	06/21/2024		250,000.00
3134H1MK6	33676	131945	FAC	FHLMC	380,000.00	12/21/2023	06/21 - 12/21	380,000.00		5.400	06/21/2024		380,000.00
			Subtotal		2,885,000.00			2,885,000.00	0.00				2,885,000.00
Total Purchases					29,160,000.00			29,127,188.02	4,214.61				29,135,679.30



**2013 Res BRF merged
Sales/Call Report
Sorted by Maturity Date - Fund
October 1, 2023 - December 31, 2023**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
03/12/2024												
3130ALJ70	31665	131315	FHLB FAC	03/12/202	12/05/202 03/12/202	125,000.00	0.400	125,000.00	125,000.00	115.28	125,115.28 Sale	115.28
3130ALJ70	31666	131325	FHLB FAC	03/12/202	12/05/202 03/12/202	250,000.00	0.400	250,000.00	250,000.00	230.56	250,230.56 Sale	230.56
3130ALJ70	31667	131415	FHLB FAC	03/12/202	12/05/202 03/12/202	350,000.00	0.400	350,000.00	350,000.00	322.78	350,322.78 Sale	322.78
3130ALJ70	31668	131425	FHLB FAC	03/12/202	12/05/202 03/12/202	300,000.00	0.400	300,000.00	300,000.00	276.67	300,276.67 Sale	276.67
3130ALJ70	31670	131515	FHLB FAC	03/12/202	12/05/202 03/12/202	400,000.00	0.400	400,000.00	400,000.00	368.89	400,368.89 Sale	368.89
3130ALJ70	31671	131525	FHLB FAC	03/12/202	12/05/202 03/12/202	400,000.00	0.400	400,000.00	400,000.00	368.89	400,368.89 Sale	368.89
3130ALJ70	31672	131615	FHLB FAC	03/12/202	12/05/202 03/12/202	500,000.00	0.400	500,000.00	500,000.00	461.11	500,461.11 Sale	461.11
3130ALJ70	31673	131625	FHLB FAC	03/12/202	12/05/202 03/12/202	250,000.00	0.400	250,000.00	250,000.00	230.56	250,230.56 Sale	230.56
3130ALJ70	31674	131725	FHLB FAC	03/12/202	12/05/202 03/12/202	300,000.00	0.400	300,000.00	300,000.00	276.67	300,276.67 Sale	276.67
3130ALJ70	31675	131735	FHLB FAC	03/12/202	12/05/202 03/12/202	150,000.00	0.400	150,000.00	150,000.00	138.33	150,138.33 Sale	138.33
3130ALJ70	31676	131745	FHLB FAC	03/12/202	12/05/202 03/12/202	150,000.00	0.400	150,000.00	150,000.00	138.33	150,138.33 Sale	138.33
3130ALJ70	31677	131825	FHLB FAC	03/12/202	12/05/202 03/12/202	150,000.00	0.400	150,000.00	150,000.00	138.33	150,138.33 Sale	138.33
3130ALJ70	31678	131835	FHLB FAC	03/12/202	12/05/202 03/12/202	300,000.00	0.400	300,000.00	300,000.00	276.67	300,276.67 Sale	276.67
3130ALJ70	31679	131845	FHLB FAC	03/12/202	12/05/202 03/12/202	500,000.00	0.400	500,000.00	500,000.00	461.11	500,461.11 Sale	461.11
3130ALJ70	31680	131915	FHLB FAC	03/12/202	12/05/202 03/12/202	375,000.00	0.400	375,000.00	375,000.00	345.83	375,345.83 Sale	345.83
Subtotal						4,500,000.00		4,500,000.00	4,500,000.00	4,150.01	4,504,150.01	4,150.01
08/28/2028												
3134H1AF0	33460	132025	FHLMC FAC	08/28/202	11/28/202 08/28/202	2,615,000.00	6.150	2,615,000.00	2,615,000.00	40,205.63	2,655,205.63 Call	40,205.63
3134H1AF0	33461	132315	FHLMC FAC	08/28/202	11/28/202 08/28/202	835,000.00	6.150	835,000.00	835,000.00	12,838.13	847,838.13 Call	12,838.13

2013 Res BRF merged
Sales/Call Report
October 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
08/28/2028												
3134H1AF0	33462	132325	FHLMC FAC	08/28/202	11/28/202 08/28/202	1,550,000.00	6.150	1,550,000.00	1,550,000.00	23,831.25	1,573,831.25 Call	23,831.25
Subtotal						5,000,000.00		5,000,000.00	5,000,000.00	76,875.01	5,076,875.01	76,875.01
Total Sales						9,500,000.00		9,500,000.00	9,500,000.00	81,025.02	9,581,025.02	81,025.02



**2013 Res BRF merged
Maturity Report
Sorted by Maturity Date**

THDA
Andrew Jackson Building
502 Deaderick St., Third Floor
Nashville, TN 37243
(615)815-2020

Amounts due during October 1, 2023 - December 31, 2023

CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
3135GA5T4	31514	131315	FAC	FNMA	1,200,000.00	12/15/2023	12/15/2020	0.300	1,200,000.00	1,800.00	1,201,800.00	1,800.00
3135GA5T4	31515	131415	FAC	FNMA	1,100,000.00	12/15/2023	12/15/2020	0.300	1,100,000.00	1,650.00	1,101,650.00	1,650.00
3135GA5T4	31516	131425	FAC	FNMA	1,100,000.00	12/15/2023	12/15/2020	0.300	1,100,000.00	1,650.00	1,101,650.00	1,650.00
3135GA5T4	31517	131525	FAC	FNMA	720,000.00	12/15/2023	12/15/2020	0.300	720,000.00	1,080.00	721,080.00	1,080.00
3135GA5T4	31518	131615	FAC	FNMA	1,490,000.00	12/15/2023	12/15/2020	0.300	1,490,000.00	2,235.00	1,492,235.00	2,235.00
3135GA5T4	31519	131835	FAC	FNMA	500,000.00	12/15/2023	12/15/2020	0.300	500,000.00	750.00	500,750.00	750.00
3135GA5T4	31520	131845	FAC	FNMA	500,000.00	12/15/2023	12/15/2020	0.300	500,000.00	750.00	500,750.00	750.00
3135GA5T4	31521	131925	FAC	FNMA	500,000.00	12/15/2023	12/15/2020	0.300	500,000.00	750.00	500,750.00	750.00
3135GA5T4	31522	131945	FAC	FNMA	1,000,000.00	12/15/2023	12/15/2020	0.300	1,000,000.00	1,500.00	1,001,500.00	1,500.00
3135GA5T4	31523	132025	FAC	FNMA	565,000.00	12/15/2023	12/15/2020	0.300	565,000.00	847.50	565,847.50	847.50
Total Maturities					8,675,000.00				8,675,000.00	13,012.50	8,688,012.50	13,012.50

ARBITRAGE

DESCRIPTION

Arbitrage, in part is defined as “the simultaneous purchase and sale of the same or equivalent security in order to profit from price discrepancies”.

This relates to THDA as it is applied to the use of proceeds from tax-exempt bonds, specifically the use of such bond proceeds or earnings from such proceeds to purchase taxable non-mortgage investments. Any excess earnings over the cost of borrowing (bond rate) are arbitrage earnings and must be rebated to the Internal Revenue Service.

This is a net calculation and is computed annually. Attached is a spreadsheet showing the arbitrage liability by bond issue as of 6/30/2023. Every five years, on the anniversary date of each bond issue, for the life of the bond issue, cash settlement has to be made with the IRS. If earnings for a five-year period are less than what the investments would have earned at the bond rate, no payment is due the IRS. If the earnings are more than what would have been earned at the bond rate, cash payment of the excess must be paid to the IRS. THDA has contracted with Kutak Rock to make these complex calculations.

From an Investment management performance measurement standpoint, THDA knows that if there is a rebate liability for a bond issue, then the agency has maximized earnings for that particular issue. This is probably the best benchmark of all because as mentioned above any earnings in excess of bond cost cannot be retained by the agency.

Tennessee Housing Development Agency
 Rebate Liability as of June 30, 2023

<i>Resolution / Bond Issue</i>	<i>Arbitrage Rebate Liability</i>
<u>2009 Res</u>	-
2015-A	-
<u>Sub-total</u>	-
<u>2013 Res</u>	
2013-1	-
2013-2	-
2014-1	-
2014-2	-
2015-1	-
2015-2	-
2016-1	-
2016-2	-
2016-3	-
2017-1	-
2017-2	-
2017-3	-
2017-4	-
2018-1	-
2018-2	-
2018-3	-
2018-4	-
2019-1	-
2019-2	-
2019-3	-
2019-4	-
2020-1	-
2020-2	-
2020-3	-
2020-4	-
2021-1	-
2021-2	-
2021-3	-
2022-1	-
2022-2	-
2022-3	-
2023-1	73,426.56
<u>Sub-total</u>	<u>73,426.56</u>
TOTALS	73,426.56