

KAYNE ANDERSON
ENERGY INFRASTRUCTURE FUND, INC. (KYN)

QUARTERLY REPORT

February 28, 2025

CONTENTS

	<u>Page</u>
Letter to Stockholders	1
Management Discussion	6
Schedule of Investments	10
Statement of Assets and Liabilities	13
Statement of Operations.	14
Statement of Changes in Net Assets Applicable to Common Stockholders	15
Statement of Cash Flows	16
Financial Highlights	17
Notes to Financial Statements	21
Glossary of Key Terms	42
Additional Information	43

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS: This report of Kayne Anderson Energy Infrastructure Fund, Inc. (the “Company”) contains “forward-looking statements” as defined under the U.S. federal securities laws. Generally, the words “believe,” “expect,” “intend,” “estimate,” “anticipate,” “project,” “will” and similar expressions identify forward-looking statements, which generally are not historical in nature. Forward-looking statements are subject to certain risks and uncertainties that could cause actual results to materially differ from the Company’s historical experience and its present expectations or projections indicated in any forward-looking statements. These risks include, but are not limited to, changes in economic and political conditions; regulatory and legal changes; energy infrastructure company industry risk; leverage risk; valuation risk; interest rate risk; tax risk; and other risks discussed in the Company’s filings with the Securities and Exchange Commission (“SEC”). You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. The Company undertakes no obligation to update or revise any forward-looking statements made herein. There is no assurance that the Company’s investment objectives will be attained.

All investments in securities involve risks, including the possible loss of principal. The value of an investment in the Company could be volatile, and you could suffer losses of some or a substantial portion of the amount invested. The Company’s concentration of investments in energy infrastructure companies subjects it to the risks of midstream, renewable infrastructure and utility entities and the energy sector, including the risks of declines in energy and commodity prices, decreases in energy demand, adverse weather conditions, natural or other disasters, changes in government regulation, and changes in tax laws. Leverage creates risks that may adversely affect return, including the likelihood of greater volatility of net asset value and market price of common shares and fluctuations in distribution rates, which increases a stockholder’s risk of loss.

Performance data quoted in this report represent past performance and are for the stated time period only. Past performance is not a guarantee of future results. Current performance may be lower or higher than that shown based on market fluctuations from the end of the reported period.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
LETTER TO STOCKHOLDERS

March 28, 2025

Dear Fellow Stockholders,

We are pleased to provide an update on KYN’s performance, portfolio positioning, and recent developments in the energy infrastructure markets. The favorable market trends for the Company’s investments remain firmly in place — particularly those related to long-term natural gas demand growth and the unfolding power super-cycle.

KYN’s fiscal Q1 performance overview:

- Net Asset Return was -1.1%;⁽¹⁾
- Outperformed the Alerian Midstream Energy Index (AMNA) by 80 basis points;^{(2),(3)}
- Outperformed the broad energy sector (XLE) by 280 basis points; and⁽⁴⁾
- Maintained conservative leverage levels with ample downside cushion.⁽⁵⁾

Performance

KYN’s Adjusted Net Asset Return for fiscal Q1 of -1.1% marks a modest retreat following a prolonged stretch of positive returns. Further, it follows an exceptionally strong fiscal 2024, during which KYN generated a Net Asset Return of 57.1% — the highest annual return in the Company’s twenty-year history. The domestic equity markets broadly faced pressure to maintain momentum with concerns of persistent inflation and signs of a deceleration in economic activity. We are encouraged by KYN’s outperformance relative to its primary benchmark, the AMNA, and the broader U.S. energy sector (as measured by the XLE). KYN’s outperformance was driven by large positive contributions from MPLX, Plains All American (PAA), and Hess Midstream (HESM). We continue to be proactive in managing KYN’s portfolio positioning and its leverage levels in light of heightened market volatility. We ended the quarter with leverage at ~20% of total assets and a downside cushion of ~50%.

	Equity Market Indices			Energy Indices			KYN ⁽¹⁾
	S&P 500	DJIA	NASDAQ	AMNA ⁽³⁾	XLU ⁽⁷⁾	XLE ⁽⁴⁾	
Fiscal Q1⁽⁶⁾	(1.0)%	(2.0)%	(1.9)%	(1.9)%	(3.7)%	(3.9)%	(1.1)%
Last Twelve Months	18.4%	14.4%	17.9%	46.0%	31.6%	9.1%	49.1%

Equity Market Conditions and Sector Trends

Following strong equity returns over the prior two years, market volatility increased in the first quarter as investor sentiment became more cautious. Persistent inflation, decelerating economic indicators, and the new U.S. administration’s policy agenda — which appears to be uncertain at times — contributed to a more volatile environment. Major market indices, including the S&P 500 and NASDAQ, declined by 1.0% and 1.9%, respectively. Energy indices and utilities also traded lower, with the XLE down 3.9% and the Utilities Select Sector Index (XLU) down 3.7%. In contrast, midstream equities were relatively resilient. The AMNA declined 1.9%, and MLPs — as measured by the AMZ — were up 4.4%. This was a notable trend reversal and was the first fiscal quarter in over a year where MLPs outperformed their C-Corp counterparts.

Importantly, we observed an uptick in capital spending levels across the energy infrastructure space during the quarter, with this spending increasingly focused on projects that address visible, long-term demand growth. These initiatives — ranging from natural gas pipeline expansions to dedicated power

Note: relevant footnotes can be found on page 5.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
LETTER TO STOCKHOLDERS

solutions for data centers — are underpinned by durable fundamentals and are often backed by long-term contracts with investment-grade counterparties. For example, Williams (WMB) announced it would build a fully contracted power solution for a major data center customer. Kinder Morgan (KMI) also announced another large project — its third in the past six months. The company has now grown its backlog of projects to greater than \$8 billion, primarily focused on serving natural gas demand in the southeastern U.S. In our view, these types of demand-driven growth projects are particularly compelling, as they not only enhance cash flow visibility but also reflect a broader shift toward de-risked growth. Notwithstanding our positive bias towards these types of growth projects, we are carefully reviewing companies' project backlogs and looking for any signs of a loosening in underwriting criterion or a change in their capital allocation policies.

Update on Commodity Markets

Natural gas prices staged a significant rally during the quarter, with the 2025 Henry Hub strip rising from \$3.32 to \$4.23 per MMBtu.⁽⁶⁾ Colder weather and a ramp-up in Liquefied Natural Gas (LNG) feedgas demand from new export terminals drove the rally. While the spot market remains volatile, the forward curve suggests tightening fundamentals. Our view is that natural gas is in the early stages of a demand-driven upcycle and KYN is well positioned to capitalize via its holdings in gas- oriented infrastructure names and private investments tied to domestic production growth.

Crude oil markets were roughly flat during the quarter, but the range of outcomes for crude prices remains skewed to the downside in our opinion. Supply continues to be pressured by OPEC+ as the organization seeks to unwind curtailments while the U.S. administration seeks lower energy prices. Crude demand is stable for the time being, but demand is at risk as global tariffs may temper economic activity. Geopolitical events — particularly in the Middle East and Eastern Europe — remain a wildcard both to the upside and downside.

It is notable that midstream equities have decoupled, at least partially, from commodity price movements. Strong free cash flow profiles, growing return of capital programs, and durable demand drivers are increasingly allowing investors to underwrite midstream as an infrastructure growth story — not a trade on the direction of commodity prices. This shift makes sense to us, as commodity price swings — both to the upside and to the downside — have little impact on the midstream sector's financial results.

Portfolio Positioning

As of February 28, 2025, KYN's portfolio consisted of 27 investments, with approximately 94% allocated to midstream companies, 3% to power infrastructure, and 3% to other investments.⁽⁹⁾ Our allocation preference continues to emphasize large-cap, investment-grade midstream companies with integrated asset footprints, which we believe offer the most attractive combination of yield, growth, and downside protection.

During the quarter, we trimmed several positions and used the proceeds to increase exposure to the natural gas value chain. In contrast to our more cautious outlook on crude oil fundamentals, we believe the natural gas value chain stands to benefit from a multi-year acceleration in U.S. natural gas demand. We believe this portfolio positioning aligns with our long-term demand outlook and supports our goal of delivering consistent, risk-adjusted shareholder returns.

Note: relevant footnotes can be found on page 5.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
LETTER TO STOCKHOLDERS

Outlook: Navigating an Uncertain Environment

We enter fiscal Q2 with a constructive, yet balanced, view of the market environment for KYN's investments. After an exceptional 2024 and a modest pullback to start 2025, we believe a reset — both in terms of market sentiment and valuations — is taking place. This is not surprising and reflects a normal reaction given the evolving economic outlook. Further, these periods often create attractive entry points for long-term investors — a situation that we believe exists today. Our conviction in the midstream sector's potential to generate low-to-mid teens total returns over the next five years remains unchanged.⁽¹⁰⁾ Core fundamentals — including growing domestic production volumes, expanding U.S. exports (particularly LNG and natural gas liquids), and continued demand growth for natural gas and electricity — provide a durable and visible foundation for cash flow growth across KYN's portfolio. We continue to underwrite mid-single digit annual dividend growth rates and a similar level of cash flow growth from our midstream holdings, which underpin a compelling total return profile.⁽¹⁰⁾

While capital spending has increased, we believe these investments are targeted toward high-return, strategically-aligned growth projects. Management teams remain disciplined — with an ongoing focus on return of capital, deleveraging, and measured growth. Further, companies continue to generate meaningful amounts of free cash flow. Valuations remain attractive, particularly when viewed in the context of the broader equity markets. Despite strong absolute returns over the past two years, midstream equities trade at lower multiples than other income-oriented sectors, with less volatility and stronger underlying balance sheets.

That said, we are mindful that risks and uncertainty are elevated. While the Federal Reserve has signaled that it is nearing the end of its tightening cycle, the “last mile” of inflation continues to prove stubborn. Market expectations for rate cuts have moderated, and any upside surprises in inflation could push rate normalization — a potential headwind for equity multiples and yield-oriented sectors such as midstream and utilities. The geopolitical landscape continues to evolve rapidly with potential flashpoints in multiple regions. The Trump administration has used energy as a key point of leverage in international discussions, and has made several high-profile policy moves, including the lifting of the LNG permitting pause and the implementation of broad-based tariffs. While many of the new administration's actions are supportive of domestic energy production and infrastructure investment, the scope of actions being taken and the pace at which they are being implemented creates a complex backdrop for KYN's portfolio investments.

Conclusion

We believe our flexible mandate and active management approach are key advantages in this environment. Further, we believe the long-term orientation and permanent nature of KYN's capital will allow the Company to navigate this uncertain environment and allow us to invest with conviction.

Note: relevant footnotes can be found on page 5.

**KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
LETTER TO STOCKHOLDERS**

We appreciate your investment in KYN and your trust and confidence in our strategy. As always, we encourage you to visit www.kaynefunds.com for additional insights and commentary.

Sincerely,



James C. Baker, Jr.
Chairman of the Board
President and Chief Executive Officer

For more information:
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www.kaynefunds.com

Note: relevant footnotes can be found on page 5.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
LETTER TO STOCKHOLDERS

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- (1) Net Asset Return is defined as the change in net asset value per share plus cash distributions paid during the period (assuming reinvestment through our dividend reinvestment plan).
- (2) Relative performance commentary based on the difference between the Company's Net Asset Return and the total return of the Alerian Midstream Energy Index (AMNA).
- (3) The benchmark for the midstream sector is the Alerian Midstream Energy Index (AMNA).
- (4) The benchmark for the broad U.S. energy sector is the Energy Select Sector SPDR Fund (XLE), which is an exchange-traded fund ("ETF") linked to the Energy Select Sector Index (IXE), a subset of the S&P 500.
- (5) Downside cushion reflects the decrease in total asset value that could be sustained while maintaining compliance with leverage levels under the Investment Company Act of 1940, as amended, and KYN's financial covenants.
- (6) Fiscal Q1 2025 (12/1/24 – 2/28/25).
- (7) The benchmark for the U.S. utility sector is the Utilities Select Sector SPDR Fund (XLU), which is an ETF linked to the Utilities Select Sector Index (IXU), a subset of the S&P 500.
- (8) Prices per MMBtu reflect the average of strip pricing from January 2025 to December 2025 and April 2025 to December 2025, respectively.
- (9) Weightings based on KYN's portfolio as of February 28, 2025.
- (10) Actual events and conditions may differ materially from the assumptions used to establish this return estimate ("target returns"). Target returns are neither a guarantee nor a prediction or projection of future performance and there can be no assurance that the target returns will be achieved. Target returns for individual investments may be either greater or less than the target return. A broad range of risks could cause KYN to fail to meet its investment objectives and/or these target returns. The target returns for midstream equities set forth herein should not be viewed as an indicator of likely performance returns to investors. While subject to numerous assumptions, the primary considerations incorporated into these target returns are estimated dividend yields of 4% to 6%, estimated annual growth in dividends and cash flows of 5% to 7%, and estimated annual "excess" free cash flow of 0% to 3%. After incorporating the impacts of fees, expenses and leverage, Kayne Anderson views KYN as having the potential to generate similar annual returns on a net basis for investors. There is no guarantee that the facts on which such assumptions are based will materialize as anticipated.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
MANAGEMENT DISCUSSION
(UNAUDITED)

Company Overview

Kayne Anderson Energy Infrastructure Fund, Inc. (the “Company” or “KYN”) is a non-diversified, closed-end fund that commenced operations in September 2004. Our investment objective is to provide a high after-tax total return with an emphasis on making cash distributions to stockholders. We intend to achieve our investment objective by investing at least 80% of our total assets in the securities of Energy Infrastructure Companies. Please refer to the Glossary of Key Terms for the meaning of capitalized terms not otherwise defined herein.

As of February 28, 2025, we had total assets of \$3.5 billion, net assets applicable to our common stockholders of \$2.5 billion (net asset value of \$14.60 per share) and 169.1 million shares of common stock outstanding.

Our Top Ten Portfolio Investments

Listed below are our top ten portfolio investments by issuer as of February 28, 2025.

Holding	Category	Amount (\$ in millions)	Percent of Long-Term Investments
1. The Williams Companies, Inc.	Midstream Energy Company	\$ 359.2	10.3%
2. Energy Transfer LP	Midstream Energy Company	358.7	10.3
3. Enterprise Products Partners L.P.	Midstream Energy Company	346.0	10.0
4. MPLX LP	Midstream Energy Company	332.1	9.6
5. Cheniere Energy, Inc.	Midstream Energy Company	261.9	7.5
6. Kinder Morgan, Inc.	Midstream Energy Company	211.9	6.1
7. Targa Resources Corp.	Midstream Energy Company	209.1	6.0
8. ONEOK, Inc.	Midstream Energy Company	204.0	5.9
9. TC Energy Corporation	Midstream Energy Company	175.7	5.1
10. Western Midstream Partners, LP	Midstream Energy Company	149.1	4.3
		<u>\$ 2,607.7</u>	<u>75.1%</u>

Results of Operations — For the Three Months Ended February 28, 2025

Investment Income. Investment income totaled \$23.6 million for the quarter. We received \$41.0 million of dividends and distributions. We estimated that \$17.7 million of the dividends and distributions received were return of capital distributions and/or distributions in excess of cost basis. Interest income was \$0.3 million.

Operating Expenses. Operating expenses totaled \$20.4 million, including \$11.3 million of investment management fees (net of fee waivers), \$6.4 million of interest expense, \$1.6 million of preferred stock distributions and \$1.1 million of other operating expenses.

Net Investment Income. Our net investment income was \$3.0 million and included a current tax expense of \$0.8 million and a deferred tax benefit of \$0.6 million.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
MANAGEMENT DISCUSSION
(UNAUDITED)

Net Realized Gains. We had net realized gains of \$7.9 million, consisting of realized gains from long term investments of \$10.6 million, \$0.7 million of realized gains from securities sold short, a current tax expense of \$14.2 million and a deferred tax benefit of \$10.8 million.

Net Change in Unrealized Gains. We had a net decrease in our unrealized gains of \$43.4 million. The net change consisted of an \$62.1 million decrease in unrealized gains on investments and a deferred tax benefit of \$18.7 million.

Net Decrease in Net Assets Resulting from Operations. As a result of the above, we had a net decrease in net assets resulting from operations of \$32.5 million.

Distributions to Common Stockholders

The Company declares distributions on a monthly basis. During the three months ended February 28, 2025, the Company paid a monthly distribution of \$0.08 per common share on each of the following dates: December 31, 2024, January 31, 2025 and February 28, 2025. Payment of future distributions is subject to the approval of the Company's Board of Directors, as well as meeting the covenants on the Company's debt agreements and the terms of its preferred stock.

The Board of Directors considers several items in setting our distributions to common stockholders including net distributable income (as defined below), realized and unrealized gains and expected returns for portfolio investments.

Net distributable income ("NDI") is the amount of income received by us from our portfolio investments less operating expenses, subject to certain adjustments as described below. NDI is not a financial measure under the accounting principles generally accepted in the United States of America ("GAAP"). Refer to the Reconciliation of NDI to GAAP section for a reconciliation of this measure to our results reported under GAAP.

For the purposes of calculating NDI, income from portfolio investments includes (a) cash dividends and distributions, (b) paid-in-kind dividends received (*i.e.*, stock dividends), (c) interest income from debt securities and (d) net premiums received from the sale of covered calls.

For the purposes of calculating NDI, operating expenses include (a) investment management fees paid to our investment adviser, (b) other expenses (mostly comprised of fees paid to other service providers), (c) interest expense and preferred stock distributions and (d) current and deferred income tax expense/benefit on net investment income/loss.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
MANAGEMENT DISCUSSION
(UNAUDITED)

Net Distributable Income (NDI)
(amounts in millions, except for per share amounts)

	Three Months Ended February 28, 2025
Distributions and Other Income from Investments	
Dividends and Distributions	\$ 41.0
Interest Income	0.3
Total Distributions and Other Income from Investments.	\$ 41.3
Expenses	
Net Investment Management Fee	(11.3)
Other Expenses	(1.1)
Interest Expense	(6.4)
Preferred Stock Distributions	(1.6)
Income Tax Expense, net.	(0.2)
Net Distributable Income (NDI)	\$ 20.7
Weighted Shares Outstanding	169.1
NDI per Weighted Share Outstanding	\$ 0.122

Reconciliation of NDI to GAAP

The difference between distributions and other income from investments in the NDI calculation and total investment income as reported in our Statement of Operations is reconciled as follows:

- A significant portion of the cash distributions received from our investments is characterized as return of capital. For GAAP purposes, return of capital distributions are excluded from investment income, whereas the NDI calculation includes the return of capital portion of such distributions.
- GAAP recognizes distributions received from our investments that exceed the cost basis of our securities to be realized gains and are therefore excluded from investment income, whereas the NDI calculation includes these distributions.
- We may sell covered call option contracts to generate income or to reduce our ownership of certain securities that we hold. In some cases, we are able to repurchase these call option contracts at a price less than the call premium that we received, thereby generating a profit. The premium we receive from selling call options, less (i) the premium that we pay to repurchase such call option contracts and (ii) the amount by which the market price of an underlying security is above the strike price at the time a new call option is written (if any), is included in NDI. For GAAP purposes, premiums received from call option contracts sold are not included in investment income. See Note 2 — Significant Accounting Policies for the GAAP treatment of option contracts.

Liquidity and Capital Resources

At February 28, 2025, we had total leverage outstanding of \$655 million, which represented 19% of total assets. Currently, we intend to utilize leverage in an amount that represents approximately 20% of our total assets. Total leverage was comprised of \$92 million of borrowings outstanding under our unsecured revolving credit facility (the “Credit Facility”), \$410 million of senior unsecured notes (“Notes”)

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
MANAGEMENT DISCUSSION
(UNAUDITED)

and \$153 million of mandatory redeemable preferred stock (“MRP Shares”). As of February 28, 2025, we had \$1 million of short term investments in money market funds. As of April 17, 2025, we had \$26 million of borrowings outstanding under our Credit Facility and we had \$1 million of short term investments in money market funds.

On February 20, 2025, we entered into a \$175 million Credit Facility. The Credit Facility matures on February 19, 2026, and replaces our \$135 million unsecured revolving credit facility that was scheduled to mature on February 20, 2025. The interest rate on borrowings under the Credit Facility may vary between the secured overnight financing rate (“SOFR”) plus 1.40% and SOFR plus 2.25%, depending on our asset coverage ratios. We pay a fee of 0.20% per annum on any unused amounts of the Credit Facility.

As of February 28, 2025, we had \$410 million of Notes outstanding that mature between 2025 and 2036 and we had \$153 million of MRP Shares outstanding that are subject to mandatory redemption between 2026 and 2032. On April 16, 2025, we redeemed all \$21 million of our Series GG Notes at par value. We expect to refinance our remaining 2025 Notes maturities with borrowings under our Credit Facility, additional issuances of Notes, cash on hand or some combination thereof.

At February 28, 2025, our asset coverage ratios under the Investment Company Act of 1940, as amended (“1940 Act”), were 623% for debt and 477% for total leverage (debt plus preferred stock). We target asset coverage ratios that give us the ability to withstand declines in the market value of the securities we hold before breaching the financial covenants in our leverage (we often refer to this as our “downside cushion”). At this time, we target asset coverage ratios that provide approximately 50% to 55% of downside cushion relative to our financial covenants. Our leverage targets are dependent on market conditions as well as certain other factors and may vary from time to time.

As of February 28, 2025, our total leverage consisted of 78% of fixed rate obligations and 22% of floating rate obligations. At such date, the weighted average interest/dividend rate on our total leverage was 4.89%.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
SCHEDULE OF INVESTMENTS
FEBRUARY 28, 2025
(amounts in 000's)
(UNAUDITED)

<u>Description</u>	<u>No. of Shares/Units</u>	<u>Value</u>
Long-Term Investments — 140.7%		
Equity Investments⁽¹⁾ — 140.5%		
Midstream Energy Company⁽²⁾ — 132.5%		
Antero Midstream Corporation	2,218	\$ 37,602
Archrock, Inc.	1,132	30,700
Cheniere Energy, Inc.	1,146	261,947
DT Midstream, Inc.	531	51,024
Enbridge Inc. ⁽³⁾	2,305	98,480
Energy Transfer LP	18,596	358,720
Enterprise Products Partners L.P.	10,357	346,044
Hess Midstream LP	1,887	78,763
Kinder Morgan, Inc.	7,819	211,892
Kinetik Holdings Inc.	595	34,710
Kodiak Gas Services, Inc.	397	17,066
MPLX LP	6,160	332,066
ONEOK, Inc.	2,032	204,003
Pembina Pipeline Corporation ⁽³⁾	3,167	123,095
Plains All American Pipeline, L.P.	5,548	112,856
Sentinel Midstream Highline JV Holdings LLC ⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾	1,500	40,500
Streamline Innovations Holdings, Inc. — Series C Preferred Shares ⁽⁴⁾⁽⁵⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾	5,500	38,500
Targa Resources Corp.	1,037	209,135
TC Energy Corporation ⁽³⁾	3,926	175,666
The Williams Companies, Inc.	6,174	359,182
Western Midstream Partners, LP	3,675	149,122
		<u>3,271,073</u>
Utility Company⁽²⁾ — 4.5%		
Entergy Corporation	594	51,868
PG&E Corporation — Series A Convertible Preferred Shares ⁽¹⁰⁾	100	4,204
Sempra Energy	770	55,092
		<u>111,164</u>
Other — 3.5%		
Air Products and Chemicals, Inc.	179	56,640
Linde plc ⁽³⁾	64	29,735
		<u>86,375</u>
Total Equity Investments — (Cost — \$2,417,413)		<u>3,468,612</u>

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
SCHEDULE OF INVESTMENTS
FEBRUARY 28, 2025
(amounts in 000's)
(UNAUDITED)

<u>Description</u>	<u>Interest Rate</u>	<u>Maturity Date</u>	<u>Principal Amount</u>	<u>Value</u>
Debt Investments — 0.2%				
Midstream Energy Company⁽²⁾ — 0.2%				
South Bow Corporation ⁽³⁾⁽⁵⁾ (Cost — \$5,187)	7.500%	3/1/55	\$ 5,000	\$ 5,145
Total Long-Term Investments (Cost — \$2,422,600)				<u>3,473,757</u>
			No. of Shares/Units	
Short-Term Investment — Money Market Fund — Less Than 0.1%				
First American Money Market Fund Treasury Obligations Fund — Class X Shares, 4.29% ⁽¹⁾ (Cost — \$702)			702	702
Total Investments — 140.8% (Cost — \$2,423,302)				<u>3,474,459</u>
Debt				(501,654)
Mandatory Redeemable Preferred Stock at Liquidation Value				(153,603)
Current Income Tax Liability, net				(8,577)
Deferred Income Tax Liability, net				(332,893)
Other Liabilities in Excess of Other Assets				(9,334)
Net Assets Applicable to Common Stockholders				<u>\$2,468,398</u>

- (1) Unless otherwise noted, equity investments are common units/common shares.
- (2) Refer to Glossary of Key Terms for definitions of Midstream Energy Company and Utility Company.
- (3) Foreign security.
- (4) Fair valued on a recurring basis using significant unobservable inputs (Level 3). See Notes 2 and 3 in Notes to Financial Statements.
- (5) The Company's ability to sell this security is subject to certain legal or contractual restrictions. As of February 28, 2025, the aggregate value of restricted securities held by the Company was \$84,145 (2.4% of total assets), which included \$5,145 of Level 2 securities and \$79,000 of Level 3 securities. See Note 7 — Restricted Securities.
- (6) Sentinel Midstream Highline JV Holdings LLC ("Sentinel Midstream") is a privately-held company that operates energy infrastructure assets near the Texas and Louisiana Gulf Coast which are referred to as Enercoast Energy Infrastructure ("EEI"). The Company is the owner of Series A-2 units which represent a membership interest in Sentinel Midstream ("Sentinel-EEI Series A-2 Units"). The Sentinel-EEI Series A-2 Units are pari passu with Series A-1 Units, and are senior to other classes of common equity in terms of liquidation preference and priority of distributions. See Note 3 — Fair Value.
- (7) The Company believes that it is an affiliate of Sentinel Midstream and Streamline Innovations Holdings, Inc. ("Streamline"). See Note 5 — Agreements and Affiliations.
- (8) Security is non-income producing.
- (9) Streamline is a privately-held company. Streamline Series C Preferred Shares are convertible into common equity at any time at the Company's option and are senior to common equity and Series A and Series B preferred shares in terms of liquidation preference and priority of distributions. Streamline Series C Preferred Shares are entitled to receive a quarterly dividend beginning on March 31, 2025, at an annual rate of 12.0%, which rate shall increase 2.0% each year thereafter to a maximum rate of 18.0%. Streamline Series C Preferred Shares are redeemable by Streamline at any time after March 31, 2025, at a price sufficient for the Company to achieve a 20.0% internal rate of return on its investment.

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
SCHEDULE OF INVESTMENTS
FEBRUARY 28, 2025
(amounts in 000's)
(UNAUDITED)

- (10) PG&E Corporation (“PCG”) Series A Mandatory Convertible Preferred Shares (PCG Series A Convertible Preferred Shares) have a liquidation preference of \$50 per share. The PCG Series A Convertible Preferred Shares pay a dividend of 6.00% per annum based on the liquidation preference amount and are mandatorily convertible into PCG common shares on December 1, 2027.
- (11) The rate indicated is the yield as of February 28, 2025.

As of February 28, 2025, the Company’s geographic allocation was as follows:

<u>Geographic Location</u>	<u>% of Long-Term Investments</u>
United States	87.6%
Canada	11.6%
Europe/U.K.	0.8%

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
STATEMENT OF ASSETS AND LIABILITIES
FEBRUARY 28, 2025
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

ASSETS

Investments at fair value:	
Non-affiliated (Cost — \$2,368,464)	\$3,394,757
Affiliated (Cost — \$54,136)	79,000
Short-term investments (Cost — \$702)	702
Dividends and distributions receivable (Cost — \$2,036)	2,008
Deferred credit facility offering costs and other assets	1,006
Total Assets	<u>3,477,473</u>

LIABILITIES

Investment management fee payable, net	11,332
Accrued directors' fees	305
Accrued expenses and other liabilities	4,588
Current income tax liability	8,577
Deferred income tax liability, net	332,893
Credit facility	92,000
Notes	409,654
Unamortized notes issuance costs	(2,607)
Mandatory redeemable preferred stock, \$25.00 liquidation value per share (6,144,117 shares issued and outstanding)	153,603
Unamortized mandatory redeemable preferred stock issuance costs	(1,270)
Total Liabilities	<u>1,009,075</u>

NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS \$2,468,398

NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS CONSIST OF

Common stock, \$0.001 par value (169,126,038 shares issued and outstanding, 193,855,883 shares authorized)	\$ 169
Paid-in capital	2,583,386
Total distributable earnings (loss)	(115,157)

NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS \$2,468,398

NET ASSET VALUE PER COMMON SHARE \$ 14.60

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
STATEMENT OF OPERATIONS
FOR THE THREE MONTHS ENDED FEBRUARY 28, 2025
(amounts in 000's)
(UNAUDITED)

INVESTMENT INCOME

Income

Dividends and distributions:	
Non-affiliated investments	\$ 39,863
Affiliated investments	1,002
Money market mutual funds	90
Total dividends and distributions (after foreign taxes withheld of \$739)	<u>40,955</u>
Return of capital	(17,061)
Distributions in excess of cost basis	(638)
Net dividends and distributions	<u>23,256</u>
Interest income	
Non-affiliated investments	304
Total Investment Income	<u>23,560</u>

Expenses

Investment management fees	11,855
Directors' fees	305
Professional fees	262
Administration fees	150
Insurance	76
Reports to stockholders	66
Stock exchange listing fees	55
Custodian fees	41
Other expenses	63
Total Expenses — before fee waiver, interest expense, preferred distributions and taxes	<u>12,873</u>
Investment management fee waiver	(523)
Interest expense including amortization of offering costs	6,405
Distributions on mandatory redeemable preferred stock including amortization of offering costs	1,621
Total Expenses — before taxes	<u>20,376</u>
Net Investment Income — Before Taxes	3,184
Current income tax expense	(799)
Deferred income tax benefit	608
Net Investment Income	<u>2,993</u>

REALIZED AND UNREALIZED GAINS (LOSSES)

Net Realized Gains (Losses)

Investments — non-affiliated	10,641
Foreign currency transactions	(15)
Securities sold short	674
Current income tax expense	(14,216)
Deferred income tax benefit	10,817
Net Realized Gains (Losses)	<u>7,901</u>

Net Change in Unrealized Gains (Losses)

Investments — non-affiliated	(67,720)
Investments — affiliated	5,701
Foreign currency translations	(39)
Deferred income tax expense benefit	18,665
Net Change in Unrealized Gains (Losses)	<u>(43,393)</u>
Net Realized and Unrealized Gains (Losses)	<u>(35,492)</u>

NET DECREASE IN NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS

RESULTING FROM OPERATIONS	<u>\$ (32,499)</u>
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See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
STATEMENT OF CHANGES IN NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS
(amounts in 000's, except share amounts)

	For the Three Months Ended February 28, 2025 (Unaudited)	For the Fiscal Year Ended November 30, 2024
OPERATIONS		
Net investment income, net of tax ⁽¹⁾	\$ 2,993	\$ 12,816
Net realized gains, net of tax.	7,901	154,137
Net change in unrealized gains (losses), net of tax	<u>(43,393)</u>	<u>762,720</u>
Net Increase (Decrease) in Net Assets Resulting from Operations . .	<u>(32,499)</u>	<u>929,673</u>
DIVIDENDS AND DISTRIBUTIONS TO COMMON STOCKHOLDERS⁽¹⁾		
Dividends	(14,484) ⁽²⁾	(165,744)
Distributions — return of capital	<u>(26,106)⁽²⁾</u>	<u>—</u>
Dividends and Distributions to Common Stockholders.	<u>(40,590)</u>	<u>(165,744)</u>
Total Increase (Decrease) in Net Assets Applicable to Common Stockholders.	<u>(73,089)</u>	<u>763,929</u>
NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS		
Beginning of period	<u>2,541,487</u>	<u>1,777,558</u>
End of period	<u>\$2,468,398</u>	<u>\$ 2,541,487</u>

- (1) Distributions on the Company's mandatory redeemable preferred stock ("MRP Shares") are treated as an operating expense under GAAP and are included in the calculation of net investment income (loss). See Note 2 — Significant Accounting Policies.
- (2) The characterization of the distributions paid to common stockholders for the three months ended February 28, 2025, as either dividends (eligible to be treated as qualified dividend income) or distributions (return of capital) is based solely on the Company's operating results during the period and does not reflect the expected results during the remainder of the fiscal year. The actual characterization of the common stock distributions made during the period will not be determinable until after the end of the fiscal year when the Company can determine its earnings and profits and may differ from this preliminary estimate.

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
STATEMENT OF CASH FLOWS
FOR THE THREE MONTHS ENDED FEBRUARY 28, 2025
(amounts in 000's)
(UNAUDITED)

CASH FLOWS FROM OPERATING ACTIVITIES

Net decrease in net assets resulting from operations	\$ (32,499)
Adjustments to reconcile net decrease in net assets resulting from operations to net cash provided by operating activities:	
Return of capital distributions	17,061
Distributions in excess of cost basis	638
Net realized gains (excluding foreign currency transactions)	(10,641)
Net realized gains on securities sold short	(674)
Net change in unrealized gains and losses (excluding foreign currency translations) . .	62,019
Purchase of long-term investments	(243,407)
Proceeds from sale of long-term investments	233,614
Proceeds from securities sold short	25,071
Purchase of securities to cover securities sold short	(24,398)
Proceeds from sale of short-term investments, net	11,978
Amortization of deferred debt offering costs	286
Amortization of mandatory redeemable preferred stock offering costs	81
Decrease in receivable for securities sold	2,753
Decrease in dividends and distributions receivable	653
Decrease in other assets	89
Increase in investment management fee payable	673
Increase in accrued directors' fees	7
Decrease in accrued expenses and other liabilities	(4,119)
Increase in current income tax liability	8,144
Decrease in deferred income tax liability	(30,090)
Net Cash Provided by Operating Activities	<u>17,239</u>

CASH FLOWS FROM FINANCING ACTIVITIES

Increase in borrowings under credit facility	24,000
Costs associated with credit facility	(649)
Cash distributions paid to common stockholders	(40,590)
Net Cash Used in Financing Activities	<u>(17,239)</u>

NET CHANGE IN CASH	—
CASH — BEGINNING OF PERIOD	—
CASH — END OF PERIOD	<u>\$ —</u>

Supplemental disclosure of cash flow information:
During the three months ended February 28, 2025, interest paid related to debt obligations was \$10,169 and income tax paid was \$6,871 (net of refunds received).

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
FINANCIAL HIGHLIGHTS
(amounts in 000's, except share and per share amounts)

	For the Three Months Ended February 28, 2025 (Unaudited)	For the Fiscal Year Ended November 30,		
		2024	2023	2022
Per Share of Common Stock⁽¹⁾				
Net asset value, beginning of period	\$ 15.03	\$ 10.51	\$ 10.64	\$ 8.91
Net investment income (loss) ⁽²⁾	0.02	0.08	0.12	0.07
Net realized and unrealized gain (loss)	(0.21)	5.42	0.59	2.44
Total income (loss) from operations	(0.19)	5.50	0.71	2.51
Common dividends ⁽³⁾	(0.09)	(0.98)	(0.83)	(0.78)
Common distributions — return of capital ⁽³⁾	(0.15)	—	—	—
Total dividends and distributions — common	(0.24)	(0.98)	(0.83)	(0.78)
Offering expenses associated with the issuance of common stock	—	—	(0.01) ⁽⁴⁾	—
Effect of issuance of common stock	—	—	—	—
Effect of shares issued in reinvestment of dividends and distributions	—	—	—	—
Total capital stock transactions	—	—	—	—
Net asset value, end of period	<u>\$ 14.60</u>	<u>\$ 15.03</u>	<u>\$ 10.51</u>	<u>\$ 10.64</u>
Market value per share of common stock, end of period . . .	<u>\$ 12.77</u>	<u>\$ 13.68</u>	<u>\$ 8.57</u>	<u>\$ 9.04</u>
Total investment return based on common stock market value ⁽⁵⁾	(4.9)% ⁽⁶⁾	75.4%	4.3%	27.2%
Total investment return based on net asset value ⁽⁷⁾	(1.1)% ⁽⁶⁾	57.1%	8.7%	30.5%
Supplemental Data and Ratios⁽⁸⁾				
Net assets applicable to common stockholders, end of period	\$ 2,468,398	\$ 2,541,487	\$ 1,777,558	\$ 1,448,022
Ratio of expenses to average net assets				
Management fees (net of fee waiver)	1.9%	1.9%	1.9%	2.0%
Other expenses	0.3	0.2	0.2	0.2
Subtotal	2.2	2.1	2.1	2.2
Interest expense and distributions on mandatory redeemable preferred stock ⁽²⁾	1.3	1.4	1.5	1.2
Income tax expense ⁽⁹⁾	—% ⁽⁶⁾	12.5%	1.9	6.1
Total expenses	<u>3.5%</u>	<u>16.0%</u>	<u>5.5%</u>	<u>9.5%</u>
Ratio of net investment income (loss) to average net assets ⁽²⁾	0.5%	0.6%	1.2%	0.7%
Net increase (decrease) in net assets to common stockholders resulting from operations to average net assets	(1.3)% ⁽⁶⁾	46.7%	8.0%	24.1%
Portfolio turnover rate	6.8% ⁽⁶⁾	51.7%	48.8%	28.2%
Average net assets	\$ 2,451,497	\$ 1,992,389	\$ 1,399,694	\$ 1,344,102
Notes outstanding, end of period ⁽¹⁰⁾	\$ 409,654	\$ 409,654	\$ 286,679	\$ 260,789
Borrowings under credit facilities, end of period ⁽¹⁰⁾	\$ 92,000	\$ 68,000	\$ 9,000	\$ —
Term loan outstanding, end of period ⁽¹⁰⁾	\$ —	\$ —	\$ 50,000	\$ 50,000
Mandatory redeemable preferred stock, end of period ⁽¹⁰⁾ . . .	\$ 153,603	\$ 153,603	\$ 153,094	\$ 111,603
Average shares of common stock outstanding	169,126,038	169,126,038	137,758,656	133,664,106
Asset coverage of total debt ⁽¹¹⁾	622.7%	664.2%	658.5%	601.8%
Asset coverage of total leverage (debt and preferred stock) ⁽¹²⁾	476.7%	502.6%	456.4%	442.8%
Average amount of borrowings per share of common stock during the period ⁽¹⁾	\$ 2.81	\$ 2.39	\$ 2.30	\$ 2.79

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
FINANCIAL HIGHLIGHTS
(amounts in 000's, except share and per share amounts)

	For the Fiscal Year Ended November 30,			
	2021	2020	2019	2018
Per Share of Common Stock⁽¹⁾				
Net asset value, beginning of period	\$ 6.90	\$ 13.89	\$ 16.37	\$ 15.90
Net investment income (loss) ⁽²⁾	(0.08)	(0.34)	(0.26)	(0.45)
Net realized and unrealized gain (loss)	2.74	(5.87)	(0.75)	2.74
Total income (loss) from operations	<u>2.66</u>	<u>(6.21)</u>	<u>(1.01)</u>	<u>2.29</u>
Common dividends ⁽³⁾	—	—	—	(1.80)
Common distributions — return of capital ⁽³⁾	(0.65)	(0.78)	(1.47)	—
Total dividends and distributions — common	<u>(0.65)</u>	<u>(0.78)</u>	<u>(1.47)</u>	<u>(1.80)</u>
Offering expenses associated with the issuance of common stock	—	—	—	(0.01) ⁽¹³⁾
Effect of issuance of common stock	—	—	—	—
Effect of shares issued in reinvestment of dividends and distributions	—	—	—	(0.01)
Total capital stock transactions	<u>—</u>	<u>—</u>	<u>—</u>	<u>(0.02)</u>
Net asset value, end of period	<u>\$ 8.91</u>	<u>\$ 6.90</u>	<u>\$ 13.89</u>	<u>\$ 16.37</u>
Market value per share of common stock, end of period	<u>\$ 7.77</u>	<u>\$ 5.89</u>	<u>\$ 12.55</u>	<u>\$ 15.85</u>
Total investment return based on common stock market value ⁽⁵⁾	44.0%	(47.3)%	(12.4)%	14.8%
Total investment return based on net asset value ⁽⁷⁾	41.0%	(44.3)%	(6.1)%	14.2%
Supplemental Data and Ratios⁽⁸⁾				
Net assets applicable to common stockholders, end of period	\$ 1,126,479	\$ 872,914	\$ 1,755,216	\$ 2,066,269
Ratio of expenses to average net assets				
Management fees (net of fee waiver)	1.8%	2.3%	2.3%	2.3%
Other expenses	<u>0.3</u>	<u>0.3</u>	<u>0.1</u>	<u>0.2</u>
Subtotal	2.1	2.6	2.4	2.5
Interest expense and distributions on mandatory redeemable preferred stock ⁽²⁾	1.3	3.6	2.1	1.9
Income tax expense ⁽⁹⁾	<u>5.1</u>	<u>—</u>	<u>—</u>	<u>—</u>
Total expenses	<u>8.5%</u>	<u>6.2%</u>	<u>4.5%</u>	<u>4.4%</u>
Ratio of net investment income (loss) to average net assets ⁽²⁾	(0.9)%	(4.0)%	(1.6)%	(2.5)%
Net increase (decrease) in net assets to common stockholders resulting from operations to average net assets	31.4%	(73.8)%	(6.3)%	10.8%
Portfolio turnover rate	50.8%	22.3%	22.0%	25.8%
Average net assets	\$ 1,068,396	\$ 1,063,404	\$ 2,032,591	\$ 2,127,407
Notes outstanding, end of period ⁽¹⁰⁾	\$ 209,686	\$ 173,260	\$ 596,000	\$ 716,000
Borrowings under credit facilities, end of period ⁽¹⁰⁾	\$ 63,000	\$ 62,000	\$ 35,000	\$ 39,000
Term loan outstanding, end of period ⁽¹⁰⁾	\$ 50,000	\$ —	\$ 60,000	\$ 60,000
Mandatory redeemable preferred stock, end of period ⁽¹⁰⁾	\$ 101,670	\$ 136,633	\$ 317,000	\$ 317,000
Average shares of common stock outstanding	126,447,554	126,420,698	126,326,087	118,725,060
Asset coverage of total debt ⁽¹¹⁾	480.6%	529.1%	399.9%	392.4%
Asset coverage of total leverage (debt and preferred stock) ⁽¹²⁾	365.5%	334.7%	274.1%	282.5%
Average amount of borrowings per share of common stock during the period ⁽¹⁾	\$ 2.43	\$ 2.88	\$ 6.09	\$ 6.52

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
FINANCIAL HIGHLIGHTS
(amounts in 000's, except share and per share amounts)

	For the Fiscal Year Ended November 30,		
	2017	2016	2015
Per Share of Common Stock⁽¹⁾			
Net asset value, beginning of period	\$ 19.18	\$ 19.20	\$ 36.71
Net investment income (loss) ⁽²⁾	(0.45)	(0.61)	(0.53)
Net realized and unrealized gain (loss)	(0.92)	2.80	(14.39)
Total income (loss) from operations	(1.37)	2.19	(14.92)
Common dividends ⁽³⁾	(0.53)	—	(2.15)
Common distributions — return of capital ⁽³⁾	(1.37)	(2.20)	(0.48)
Total dividends and distributions — common	(1.90)	(2.20)	(2.63)
Offering expenses associated with the issuance of common stock	—	—	—
Effect of issuance of common stock	—	—	0.03
Effect of shares issued in reinvestment of dividends and distributions	(0.01)	(0.01)	0.01
Total capital stock transactions	(0.01)	(0.01)	0.04
Net asset value, end of period	<u>\$ 15.90</u>	<u>\$ 19.18</u>	<u>\$ 19.20</u>
Market value per share of common stock, end of period . . .	<u>\$ 15.32</u>	<u>\$ 19.72</u>	<u>\$ 18.23</u>
Total investment return based on common stock market value ⁽⁵⁾	(13.8)%	24.1%	(47.7)%
Total investment return based on net asset value ⁽⁷⁾	(8.0)%	14.6%	(42.8)%
Supplemental Data and Ratios⁽⁶⁾			
Net assets applicable to common stockholders, end of period	\$ 1,826,173	\$ 2,180,781	\$ 2,141,602
Ratio of expenses to average net assets			
Management fees (net of fee waiver)	2.5%	2.5%	2.6%
Other expenses	0.1	0.2	0.1
Subtotal	2.6	2.7	2.7
Interest expense and distributions on mandatory redeemable preferred stock ⁽²⁾	2.0	2.8	2.4
Income tax expense ⁽⁹⁾	—	7.9	—
Total expenses	<u>4.6%</u>	<u>13.4%</u>	<u>5.1%</u>
Ratio of net investment income (loss) to average net assets ⁽²⁾	(2.4)%	(3.4)%	(1.8)%
Net increase (decrease) in net assets to common stockholders resulting from operations to average net assets	(7.5)%	12.5%	(51.7)%
Portfolio turnover rate	17.6%	14.5%	17.1%
Average net assets	\$ 2,128,965	\$ 2,031,206	\$ 3,195,445
Notes outstanding, end of period ⁽¹⁰⁾	\$ 747,000	\$ 767,000	\$ 1,031,000
Borrowings under credit facilities, end of period ⁽¹⁰⁾	\$ —	\$ 43,000	\$ —
Term loan outstanding, end of period ⁽¹⁰⁾	\$ —	\$ —	\$ —
Mandatory redeemable preferred stock, end of period ⁽¹⁰⁾ . . .	\$ 292,000	\$ 300,000	\$ 464,000
Average shares of common stock outstanding	114,292,056	112,967,480	110,809,350
Asset coverage of total debt ⁽¹¹⁾	383.6%	406.3%	352.7%
Asset coverage of total leverage (debt and preferred stock) ⁽¹²⁾	275.8%	296.5%	243.3%
Average amount of borrowings per share of common stock during the period ⁽¹¹⁾	\$ 7.03	\$ 7.06	\$ 11.95

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
FINANCIAL HIGHLIGHTS
(amounts in 000's, except share and per share amounts)

- (1) Based on average shares of common stock outstanding.
- (2) Distributions on the Company's MRP Shares are treated as an operating expense under GAAP and are included in the calculation of net investment income (loss). See Note 2 — Significant Accounting Policies.
- (3) The characterization of the distributions paid for the three months ended February 28, 2025, is based solely on the Company's operating results during the period and does not reflect the expected results during the remainder of the fiscal year. The actual characterization of the distributions made during the period will not be determinable until after the end of the fiscal year when the Company can determine its earnings and profits. Therefore, the characterization may differ from this preliminary estimate. The information presented for each of the other periods is a characterization of the total distributions paid to common stockholders as either a dividend (eligible to be treated as qualified dividend income) or a distribution (return of capital) and is based on the Company's earnings and profits.
- (4) Represents offering costs incurred in connection with the merger of Kayne Anderson NextGen Energy & Infrastructure, Inc.
- (5) Total investment return based on market value is calculated assuming a purchase of common stock at the market price on the first day and a sale at the current market price on the last day of the period reported. The calculation also assumes reinvestment of distributions at actual prices pursuant to the Company's dividend reinvestment plan.
- (6) Not annualized.
- (7) Total investment return based on net asset value is calculated assuming a purchase of common stock at the net asset value on the first day and a sale at the net asset value on the last day of the period reported. The calculation also assumes reinvestment of distributions at actual prices pursuant to the Company's dividend reinvestment plan.
- (8) Unless otherwise noted, ratios are annualized.
- (9) For the three months ended February 28, 2025, and the fiscal years ended November 30, 2020, 2019, 2018, 2017 and 2015, the Company reported an income tax benefit of \$15,075 (0.6% of average net assets) \$190,326 (17.9% of average net assets), \$43,357 (2.1% of average net assets), \$175,827 (8.3% of average net assets), \$86,746 (4.1% of average net assets) and \$980,647 (30.7% of average net assets), respectively. The income tax expense is assumed to be 0% because the Company reported a net deferred income tax benefit during the period.
- (10) Principal/liquidation value.
- (11) Calculated pursuant to section 18(a)(1)(A) of the 1940 Act. Represents the value of total assets less all liabilities not represented by Notes (principal value), or any other senior securities representing indebtedness and MRP Shares (liquidation value) divided by the aggregate amount of Notes and any other senior securities representing indebtedness. Under the 1940 Act, the Company may not declare or make any distribution on its common stock nor can it incur additional indebtedness if, at the time of such declaration or incurrence, its asset coverage with respect to senior securities representing indebtedness would be less than 300%.
- (12) Calculated pursuant to section 18(a)(2)(A) of the 1940 Act. Represents the value of total assets less all liabilities not represented by Notes (principal value), any other senior securities representing indebtedness and MRP Shares (liquidation value) divided by the aggregate amount of Notes, any other senior securities representing indebtedness and MRP Shares. Under the 1940 Act, the Company may not declare or make any distribution on its common stock nor can it issue additional preferred stock if at the time of such declaration or issuance, its asset coverage with respect to all senior securities would be less than 200%. In addition to the limitations under the 1940 Act, the Company, under the terms of its MRP Shares, would not be able to declare or pay any distributions on its common stock if such declaration would cause its asset coverage with respect to all senior securities to be less than 225%.
- (13) Represents offering costs incurred in connection with the merger of Kayne Anderson Energy Development Company.

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

1. Organization

Kayne Anderson Energy Infrastructure Fund, Inc. (the “Company” or “KYN”) was organized as a Maryland corporation on June 4, 2004, and is a non-diversified, closed-end management investment company registered under the Investment Company Act of 1940, as amended (the “1940 Act”). The Company’s investment objective is to provide a high after-tax total return with an emphasis on making cash distributions to shareholders. The Company intends to achieve this objective by investing at least 80% of its total assets in the securities of Energy Infrastructure Companies. The Company commenced operations on September 28, 2004. The Company’s shares of common stock are listed on the New York Stock Exchange, Inc. (“NYSE”) under the symbol “KYN.” For more information about the Company’s investment objective, policies and principal risks, see Investment Objective, Policies and Risks in the Company’s most recently filed annual report.

On November 13, 2023, KYN completed its merger with Kayne Anderson NextGen Energy & Infrastructure, Inc. (“KMF”) (the “Merger”). Pursuant to the terms of the merger agreement, KMF was merged with and into KYN, and KMF stockholders received either newly issued common stock of KYN or cash. The merger qualified as a tax-free reorganization under Section 368(a) of the Internal Revenue Code.

On August 1, 2024, a class action complaint was filed in the Circuit Court for Baltimore County against KMF and the members of its board of directors, as defendants, for alleged breaches of fiduciary duties arising from the merger of KMF and KYN. The Company defended against that litigation because it was the surviving entity from the Merger. Counsel for the defendants filed a motion to dismiss the claims, and on March 3, 2025 the court granted the motion to dismiss without leave to amend. The deadline for the plaintiff to file a notice of appeal has since passed, and the Company considers this matter closed.

2. Significant Accounting Policies

The following is a summary of the significant accounting policies that the Company uses to prepare its financial statements in accordance with accounting principles generally accepted in the United States of America (“GAAP”). The Company is an investment company and follows accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) Topic 946 — “Financial Services — Investment Companies.”

A. *Use of Estimates* — The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the financial statements and the reported amounts of income and expenses during the period. Actual results could differ materially from those estimates.

B. *Cash and Cash Equivalents* — Cash and cash equivalents include short-term, liquid investments with an original maturity of three months or less and include money market fund accounts.

C. *Calculation of Net Asset Value* — The Company determines its net asset value on a daily basis and reports its net asset value on its website. Net asset value is computed by dividing the value of the Company’s assets (including accrued interest and distributions and current and deferred income tax assets), less all of its liabilities (including accrued expenses, distributions payable, current and deferred accrued income taxes, and any borrowings) and the liquidation value of any outstanding preferred stock, by the total number of common shares outstanding.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

D. *Investment Valuation* — Pursuant to Rule 2a-5, the Company's Board of Directors (the "Board") has designated KA Fund Advisors, LLC ("KAFA"), the Company's investment adviser, as the "Valuation Designee" to perform fair value determinations of the Company's portfolio holdings, subject to oversight by and periodic reporting to the Board. The Valuation Designee determines the fair value of the Company's portfolio holdings in accordance with the Company's valuation program, as adopted by the Board.

Readily marketable portfolio securities listed on any exchange (including a foreign exchange) other than the NASDAQ Stock Market, Inc. ("NASDAQ") are valued, except as indicated below, at the last sale price on the business day as of which such value is being determined. If there has been no sale on such day, the securities are valued at the mean of the most recent bid and ask prices on such day. Securities admitted to trade on the NASDAQ are valued at the NASDAQ official closing price. Portfolio securities traded on more than one securities exchange are valued at the last sale price on the business day as of which such value is being determined at the close of the exchange representing the principal market for such securities. The value of foreign securities traded outside of the Americas may be adjusted to reflect events occurring after a foreign exchange closes that may affect the value of the foreign security. In such cases, these foreign securities are valued by an independent pricing service and are categorized as Level 2 securities for purposes of the fair value hierarchy. See Note 3 — Fair Value.

Equity securities traded in the over-the-counter market, but excluding securities admitted to trading on the NASDAQ, are valued at the closing bid prices. Debt securities that are considered bonds are valued by using the bid price provided by an independent pricing service or, if such prices are not available or in the judgment of KAFA such prices are stale or do not represent fair value, by an independent broker. For debt securities that are considered bank loans, the fair market value is determined by using the bid price provided by the agent or syndicate bank or principal market maker. When price quotes for securities are not available, or such prices are stale or do not represent fair value in the judgment of KAFA, fair market value will be determined using the Company's valuation process for securities that are privately issued or otherwise restricted as to resale.

Exchange-traded options and futures contracts are valued at the last sales price at the close of trading in the market where such contracts are principally traded or, if there was no sale on the applicable exchange on such day, at the mean between the quoted bid and ask price as of the close of such exchange.

The Company may hold securities that are privately issued or otherwise restricted as to resale. For these securities, as well as any security for which (a) reliable market quotations are not available in the judgment of KAFA, or (b) the independent pricing service or independent broker does not provide prices or provides a price that in the judgment of KAFA is stale or does not represent fair value, each shall be valued in a manner that most fairly reflects fair value of the security on the valuation date.

Unless otherwise determined by the Valuation Designee, the following valuation process is used for such securities:

- **Valuation Designee.** The applicable investments are valued monthly by KAFA, as the Valuation Designee, with new investments valued at the time such investment was made. The applicable investments are valued by senior professionals of KAFA who comprise KAFA's valuation committee. KAFA will specify the titles of the persons responsible for determining the fair value of Company investments, including by specifying the particular functions for which they are responsible, and will reasonably segregate fair value determinations from the portfolio management of the Company such that the portfolio manager(s) may not determine, or effectively determine by exerting substantial influence on, the fair values ascribed to portfolio investments.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

- **Valuation Firm.** Quarterly, a third-party valuation firm engaged by KAFA reviews the valuation methodologies and calculations employed for these securities, unless the aggregate fair value of such security is less than 0.1% of the Company's total assets.

At February 28, 2025, the Company held 3.2% of its net assets applicable to common stockholders (2.3% of total assets) in securities that were fair valued pursuant to these procedures (Level 3 securities). The aggregate fair value of these securities at February 28, 2025, was \$79,000. See Note 3 — Fair Value and Note 7 — Restricted Securities.

E. *Security Transactions* — Security transactions are accounted for on the date securities are purchased or sold (trade date). Realized gains and losses are calculated using the specific identification cost basis method for GAAP purposes. For tax purposes, the Company utilizes the average cost method to compute the adjusted tax cost basis of its MLP securities.

F. *Return of Capital Estimates* — Dividends and distributions received from the Company's investments generally are comprised of income and return of capital. At the time such dividends and distributions are received, the Company estimates the amount of such payments that is considered investment income and the amount that is considered a return of capital. The Company estimates the return of capital portion of dividends and distributions received from investments based on historical information available and other information provided by certain investments. Return of capital estimates are adjusted to actual in the subsequent fiscal year when final tax reporting information related to the Company's investments is received.

The return of capital portion of the distributions is a reduction to investment income that results in an equivalent reduction in the cost basis of the associated investments and increases net realized gains (losses) and net change in unrealized gains (losses). If the distributions received by the Company exceed its cost basis (i.e., its cost basis has been reduced to zero), the distributions are treated as realized gains.

The Company includes all distributions received on its Statement of Operations and reduces its investment income by (i) the estimated return of capital and (ii) the distributions in excess of cost basis, if any. Distributions received that were in excess of cost basis were treated as realized gains.

In accordance with GAAP, the return of capital cost basis reductions for the Company's investments are limited to the total amount of the cash distributions received from such investments.

The following table sets forth the Company's estimated return of capital portion of the dividends and distributions received from its investments that were not treated as distributions in excess of cost basis.

	For the Three Months Ended February 28, 2025
Dividends and distributions (before foreign taxes withheld of \$739 and excluding distributions in excess of cost basis)	\$ 41,056
Dividends and distributions — % return of capital	42%
Return of capital — attributable to net realized gains (losses)	\$ 24
Return of capital — attributable to net change in unrealized gains (losses)	17,037
Total return of capital	<u>\$ 17,061</u>

G. *Investment Income* — The Company records dividends and distributions on the ex-dividend date. Interest income is recognized on the accrual basis, including amortization of premiums and accretion of discounts. When investing in securities with paid-in-kind interest, the Company will accrue interest

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

income during the life of the security even though it will not be receiving cash as the interest is accrued. To the extent that interest income to be received is not expected to be realized, a reserve against income is established.

The Company may receive paid-in-kind and non-cash dividends and distributions in the form of additional units or shares from its investments. For paid-in-kind dividends, the additional units are not reflected in investment income during the period received, but are recorded as unrealized gains upon receipt. Non-cash distributions are reflected in investment income because the Company has the option to receive its distributions in cash or in additional units of the security. During the three months ended February 28, 2025, the Company did not receive any paid-in-kind dividends or non-cash distributions.

H. *Distributions to Stockholders* — Distributions to common stockholders are recorded on the ex-dividend date. Distributions to holders of MRP Shares are accrued on a daily basis. As required by the Distinguishing Liabilities from Equity topic of the FASB Accounting Standards Codification (ASC 480), the Company includes the accrued distributions on its MRP Shares as an operating expense due to the fixed term of this obligation. For tax purposes, payments made to the holders of the Company's MRP Shares are treated as dividends or distributions.

The characterization of the distributions paid to holders of MRP Shares and common stock as either a dividend (eligible to be treated as qualified dividend income) or a distribution (return of capital) is determined after the end of the fiscal year based on the Company's actual earnings and profits and may differ substantially from preliminary estimates.

I. *Partnership Accounting Policy* — The Company records its pro-rata share of the income (loss), to the extent of distributions it has received, allocated from the underlying partnerships and adjusts the cost basis of the underlying partnerships accordingly. These amounts are included in the Company's Statement of Operations.

J. *Taxes* — The Company, as a corporation, is obligated to pay federal and state income tax on its taxable income. The Company invests in MLPs, which generally are treated as partnerships for federal income tax purposes. As a limited partner in the MLPs, the Company includes its allocable share of the MLP's taxable income or loss in computing its own taxable income. Deferred income taxes reflect (i) taxes on unrealized gains (losses), which are attributable to the difference between fair value and tax cost basis, (ii) the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes and (iii) the net tax benefit of accumulated net operating and capital losses.

To the extent the Company has a deferred tax asset, consideration is given as to whether or not a valuation allowance is required. The need to establish a valuation allowance for deferred tax assets is assessed periodically by the Company based on the Income Tax Topic of the FASB Accounting Standards Codification (ASC 740), that it is more likely than not that some portion or all of the deferred tax asset will not be realized. In the assessment for a valuation allowance, consideration is given to all positive and negative evidence related to the realization of the deferred tax asset. This assessment considers, among other matters, the nature, frequency and severity of current and cumulative losses, forecasts of future profitability (which are highly dependent on future cash distributions from the Company's holdings), the duration of statutory carryforward periods and the associated risk that certain loss carryforwards may expire unused.

The Company may rely to some extent on information provided by portfolio investments, which may not necessarily be timely, to estimate taxable income allocable to the units/shares of such companies held in the portfolio and to estimate the associated current and/or deferred tax liability. Such estimates are made in good faith. From time to time, as new information becomes available, the Company modifies its estimates or assumptions regarding the deferred tax liability. See Note 6 — Income Taxes.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

The Company may be subject to withholding taxes on foreign-sourced income and accrues such taxes when the related income is earned.

The Company utilizes the average cost method to compute the adjusted tax cost basis of its MLP securities.

The Company's policy is to classify interest and penalties associated with underpayment of federal and state income taxes, if any, as income tax expense on its Statement of Operations. Tax years subsequent to fiscal year 2020 remain open and subject to examination by federal and state tax authorities.

K. Derivative Financial Instruments — The Company may utilize derivative financial instruments in its operations and will do so in conformity with Rule 18f-4 under the 1940 Act.

Interest rate swap contracts. The Company may use hedging techniques such as interest rate swaps to mitigate potential interest rate risk on a portion of the Company's leverage. Such interest rate swaps would principally be used to protect the Company against higher costs on its leverage resulting from increases in interest rates. The Company does not hedge any interest rate risk associated with portfolio holdings. Interest rate transactions the Company may use for hedging purposes may expose it to certain risks that differ from the risks associated with its portfolio holdings. A decline in interest rates may result in a decline in the value of the swap contracts, which, everything else being held constant, would result in a decline in the net assets of the Company. In addition, if the counterparty to an interest rate swap defaults, the Company would not be able to use the anticipated net receipts under the interest rate swap to offset its cost of financial leverage.

Interest rate swap contracts are recorded at fair value with changes in value during the reporting period, and amounts accrued under the agreements, included as unrealized gains or losses in the Statement of Operations. Monthly cash settlements under the terms of the interest rate swap agreements or termination payments are recorded as realized gains or losses in the Statement of Operations. The Company generally values its interest rate swap contracts based on dealer quotations, if available, or by discounting the future cash flows from the stated terms of the interest rate swap agreement by using interest rates currently available in the market. See Note 8 — Derivative Financial Instruments.

Option contracts. The Company is also exposed to financial market risks including changes in the valuations of its investment portfolio. The Company may purchase or write (sell) call options. A call option on a security is a contract that gives the holder of the option, in return for a premium, the right to buy from the writer of the option the security underlying the option at a specified exercise price at any time during the term of the option.

The Company would realize a gain on a purchased call option if, during the option period, the value of such securities exceeded the sum of the exercise price, the premium paid and transaction costs; otherwise the Company would realize either no gain or a loss on the purchased call option. The Company may also purchase put option contracts. If a purchased put option is exercised, the premium paid increases the cost basis of the securities sold by the Company.

The Company may also write (sell) call options with the purpose of generating realized gains or reducing its ownership of certain securities. If the Company writes a call option on a security, the Company has the obligation upon exercise of the option to deliver the underlying security upon payment of the exercise price. The Company will only write call options on securities that the Company holds in its portfolio (*i.e.*, covered calls).

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

When the Company writes a call option, an amount equal to the premium received by the Company is recorded as a liability and is subsequently adjusted to the current fair value of the option written. Premiums received from writing options that expire unexercised are treated by the Company on the expiration date as realized gains from investments. If the Company repurchases a written call option prior to its exercise, the difference between the premium received and the amount paid to repurchase the option is treated as a realized gain or loss. If a call option is exercised, the premium is added to the proceeds from the sale of the underlying security in determining whether the Company has realized a gain or loss. The Company, as the writer of an option, bears the market risk of an unfavorable change in the price of the security underlying the written option. See Note 8 — Derivative Financial Instruments.

L. *Short Sales* — A short sale is a transaction in which the Company sells securities it does not own (but has borrowed) in anticipation of or to hedge against a decline in the market price of the securities. To complete a short sale, the Company may arrange through a broker to borrow the securities to be delivered to the buyer. The proceeds received by the Company for the short sale are retained by the broker until the Company replaces the borrowed securities. In borrowing the securities to be delivered to the buyer, the Company becomes obligated to replace the securities borrowed at their market price at the time of replacement, whatever the price may be. The Company is liable for any interest, dividends or distributions paid on securities sold short.

The Company may also sell short “against the box” (i.e., the Company enters into a short sale as described above while holding an offsetting long position in the security which it sold short).

M. *Foreign Currency Translations* — The books and records of the Company are maintained in U.S. dollars. Foreign currency amounts are translated into U.S. dollars on the following basis: (i) market value of investment securities, assets and liabilities at the rate of exchange as of the valuation date; and (ii) purchases and sales of investment securities, income and expenses at the relevant rates of exchange prevailing on the respective dates of such transactions.

The Company does not isolate that portion of gains and losses on investments in equity and debt securities which is due to changes in the foreign exchange rates from that which is due to changes in market prices of equity and debt securities. Accordingly, realized and unrealized foreign currency gains and losses with respect to such securities are included in the reported net realized and unrealized gains and losses on investment transactions balances.

Net realized foreign exchange gains or losses represent gains and losses from transactions in foreign currencies and foreign currency contracts, foreign exchange gains or losses realized between the trade date and settlement date on security transactions, and the difference between the amounts of interest and dividends recorded on the Company's books and the U.S. dollar equivalent of such amounts on the payment date.

Net unrealized foreign exchange gains or losses represent the difference between the cost of assets and liabilities (other than investments) recorded on the Company's books from the value of the assets and liabilities (other than investments) on the valuation date.

N. *Indemnifications* — Under the Company's organizational documents, its officers and directors are indemnified against certain liabilities arising out of the performance of their duties to the Company. In addition, in the normal course of business, the Company enters into contracts that provide general indemnification to other parties. The Company's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Company that have not yet occurred, and may not occur. However, the Company has not had prior claims or losses pursuant to these contracts and expects the risk of loss to be remote.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

O. *Offering and Debt Issuance Costs* — Offering costs incurred by the Company related to the issuance of its common stock reduce additional paid-in capital when the stock is issued. Costs incurred by the Company related to the issuance of its debt or its preferred stock are capitalized and amortized over the period the debt or preferred stock is outstanding.

The Company has classified the costs incurred to issue its notes and preferred stock as a deduction from the carrying value on the Statement of Assets and Liabilities. For the purpose of calculating the Company's asset coverage ratios pursuant to the 1940 Act, deferred issuance costs are not deducted from the carrying value of debt or preferred stock.

3. Fair Value

The Fair Value Measurement Topic of the FASB Accounting Standards Codification (ASC 820) defines fair value as the price at which an orderly transaction to sell an asset or to transfer a liability would take place between market participants under current market conditions at the measurement date. As required by ASC 820, the Company has performed an analysis of all assets and liabilities (other than deferred taxes) measured at fair value to determine the significance and character of all inputs to their fair value determination. Inputs are the assumptions, along with considerations of risk, that a market participant would use to value an asset or a liability. In general, observable inputs are based on market data that is readily available, regularly distributed and verifiable that the Company obtains from independent, third-party sources. Unobservable inputs are developed by the Company based on its own assumptions of how market participants would value an asset or a liability.

The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into the following three broad categories.

- *Level 1* — Valuations based on quoted unadjusted prices for identical instruments in active markets traded on a national exchange to which the Company has access at the date of measurement.
- *Level 2* — Valuations based on quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations in which all significant inputs and significant value drivers are observable in active markets. Level 2 inputs are those in markets for which there are few transactions, the prices are not current, little public information exists or instances where prices vary substantially over time or among brokered market makers.
- *Level 3* — Model derived valuations in which one or more significant inputs or significant value drivers are unobservable. Unobservable inputs are those inputs that reflect the Company's own assumptions that market participants would use to price the asset or liability based on the best available information.

The following table presents the Company's assets measured at fair value on a recurring basis at February 28, 2025, and the Company presents these assets by security type and description on its Schedule of Investments. Note that the valuation levels below are not necessarily an indication of the risk or liquidity associated with the underlying investment.

	Total	Quoted Prices in Active Markets (Level 1)	Prices with Other Observable Inputs (Level 2)	Unobservable Inputs (Level 3)
Assets at Fair Value				
Equity investments	\$ 3,468,612	\$ 3,389,612	\$ —	\$ 79,000
Debt investments	5,145	—	5,145	—
Short-term investments	702	702	—	—
Total investments at fair value . . .	<u>\$ 3,474,459</u>	<u>\$ 3,390,314</u>	<u>\$ 5,145</u>	<u>\$ 79,000</u>

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

The Company did not have any liabilities that were measured at fair value on a recurring basis using significant unobservable inputs (Level 3) at February 28, 2025.

As of February 28, 2025, the Company had Notes outstanding with an aggregate principal amount of \$409,654 and 6,144,117 of MRP Shares outstanding with a total liquidation value of \$153,603. See Note 11 — Notes and Note 12 — Preferred Stock.

All of the Notes and MRP Shares were issued in private placements to institutional investors and are not listed on any exchange or automated quotation system. The Company determines the fair value of these instruments based on estimated market yields and credit spreads for comparable instruments with similar maturity, terms and structure.

The Company records these Notes and MRP Shares on its Statement of Assets and Liabilities at principal amount or liquidation value. As of February 28, 2025, the estimated fair values of these leverage instruments are as follows:

<u>Instrument</u>	<u>Principal Amount/ Liquidation Value</u>	<u>Fair Value</u>
Notes (Series GG, PP through ZZ)	\$ 409,654	\$ 408,000
MRP Shares (Series R, S, T, W and X)	\$ 153,603	\$ 146,200

The following table presents the Company's assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the three months ended February 28, 2025.

Balance — November 30, 2024	\$ 190,513
Purchases	—
Sales	—
Transfers out to Level 1 and 2	(116,513)
Realized gains (losses)	—
Change in unrealized gains (losses), net	5,000
Balance — February 28, 2025	<u>\$ 79,000</u>
Net change in unrealized gain (loss) of investments still held at February 28, 2025	\$ 5,000

The \$116,513 of transfers out relate to the Company's investment in convertible preferred units of MPLX LP ("MPLX"). The convertible preferred units were converted into MPLX common units on February 11, 2025. The Company utilizes the beginning of the reporting period method for determining transfers between levels. The \$5,000 of net unrealized gains relates to investments that were held during the period. The Company includes these unrealized gains and losses on the Statement of Operations — Net Change in Unrealized Gains (Losses).

Valuation Techniques and Unobservable Inputs

Sentinel Midstream Highline JV Holdings LLC ("Sentinel Midstream") is a privately-held company that operates energy infrastructure assets near the Texas and Louisiana Gulf Coast which are referred to as Enercoast Energy Infrastructure ("EEI"). The Company is the owner of Series A-2 units which represent a membership interest in Sentinel Midstream ("Sentinel-EEI Series A-2 Units"). The Sentinel-EEI Series A-2 Units are pari passu with Series A-1 Units (together, "Series A Units"), and are senior to other

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

classes of common equity in terms of liquidation preference and priority of distributions. The Series A Units are entitled to receive periodic cash distributions. Other classes of common equity participate in distributions only after the Series A Units have received cash distributions sufficient for Series A investors to realize a 10% annualized return (IRR).

As part of the process to determine the fair value of the Sentinel-EEI Series A-2 Units, KAFA utilizes two valuation methodologies. One of the methodologies is based on publicly-traded enterprise value to earnings before interest, taxes, depreciation, and amortization ("EBITDA") multiples for comparable companies and the second is based on a discounted cash flow model. A range of per share values is derived from these two methodologies. A per share value within the resulting range is then selected as the fair value.

The Company owns an investment in Streamline Innovations Holdings, Inc. ("Streamline") Series C Preferred Shares. The Streamline Series C Preferred Shares are convertible into common equity at any time at the Company's option and are senior to common equity and Series A and Series B preferred shares in terms of liquidation preference and priority of distributions. Streamline Series C Preferred Shares are entitled to receive a quarterly dividend beginning in March 31, 2025, at an annual rate of 12.0%, which rate shall increase 2.0% each year thereafter to a maximum rate of 18.0%. Streamline Series C Preferred Shares are redeemable by Streamline at any time after March 31, 2025, at a price sufficient for the Company to achieve a 20.0% internal rate of return on its investment.

As a part of the process to determine the fair value of the Streamline Series C Preferred Shares, KAFA utilizes the following methodologies: (1) converted common equity value based on publicly traded enterprise value to EBITDA multiples for comparable companies, (2) converted common equity value based on a discounted cash flow model, (3) convertible pricing model valuation that calculates the preferred security's embedded conversion option, and takes into consideration the Series C Preferred Shares seniority and (4) estimated redemption price valuation discounted to present value. A range of per share values is derived from these methodologies. A per share value within the resulting range is then selected as the fair value.

Due to the inherent uncertainty of determining the fair value of investments that do not have a readily available market value, the fair value of the Company's investments may fluctuate from period to period. Additionally, the fair value of the Company's investments may differ from the values that would have been used had a ready market existed for such investments and may differ materially from the values that the Company may ultimately realize.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

The following table summarizes the significant unobservable inputs that the Company used to value its portfolio investments categorized as Level 3 as of February 28, 2025:

Quantitative Table for Valuation Techniques

Assets at Fair Value	Fair Value	Valuation Technique	Unobservable Inputs	Range		
				Low	High	Average
Sentinel-EEI Series A-2 Units	40,500	- EV/EBITDA multiples	- 2025 EV/EBITDA multiples	7.8x	8.8x	8.3x
			- Illiquidity discount	15%	15%	15%
		- Discounted cash flow analysis	- Discount rate	19.5%	19.5%	19.5%
Streamline Series C Preferred Shares	38,500	- EV/EBITDA multiples	- 2025 EV/EBITDA multiples	6.3x	7.3x	6.8x
			- Illiquidity discount	15%	15%	15%
		- Discounted cash flow analysis	- Discount rate	21.8%	21.8%	21.8%
		- Option pricing model	- Time to exit (years)	2	4	3
			- Volatility	47.3%	52.3%	49.8%
			- Calculated equity value (\$ in millions)	\$289	\$354	\$322
		- Estimated redemption price	- Internal rate of return	20%	20%	20%
	- Discount rate	10.0%	20.0%	15.0%		
Total	<u>\$ 79,000</u>					

4. Risk Considerations

The Company's investments are concentrated in the energy sector. A downturn in one or more industries within the energy sector, material declines in energy-related commodity prices, adverse political, legislative or regulatory developments or environmental, catastrophic or other events could have a larger impact on the Company than on an investment company that does not concentrate in the energy sector. The performance of companies in the energy sector may lag the performance of other sectors or the broader market as a whole. The Company also invests in securities of foreign issuers, predominantly those located in Canada and, to a lesser extent, Europe. The value of those investments will fluctuate with market conditions, currency exchange rates and the economic and political climates of the foreign countries in which the issuers operate or are domiciled. Additionally, to the extent that the Company invests a relatively high percentage of its assets in the securities of a limited number of issuers, the Company may be more susceptible than a more widely diversified investment company to any single economic, political or regulatory occurrence.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

At February 28, 2025, the Company had the following investment concentrations:

<u>Category</u>	<u>Percent of Long-Term Investments</u>
Equity securities ⁽¹⁾	99.9%
Energy Companies	97.5%
Energy Infrastructure Companies	97.5%
Largest single issuer	10.3%
Restricted securities	2.4%
Debt securities	0.1%

(1) Includes common and preferred equity

For more information about the principal risks of investing in the Company, see Investment Objective, Policies and Risks in the Company's most recently filed annual report.

5. Agreements and Affiliations

A. *Administration Agreement* — On February 1, 2022, the Company entered into an amended administration and accounting agreement with Ultimus Fund Solutions, LLC (“Ultimus”). Pursuant to the agreement, Ultimus will continue to provide certain administrative and accounting services for the Company. The agreement has an initial term of three years and automatic one-year renewals unless earlier terminated by either party as provided under the terms of the agreement.

B. *Investment Management Agreement* — The Company has entered into an investment management agreement with KA Fund Advisors, LLC (“KAFA”) under which KAFA, subject to the overall supervision of the Company's Board of Directors, manages the day-to-day operations of, and provides investment advisory services to, the Company. For providing these services, KAFA receives an investment management fee from the Company.

Upon completion of KYN's merger with KMF, KAFA and the Company entered into an amended fee waiver agreement (the “Tier Waiver”) with KYN to reduce the asset levels at which the fee waivers take effect under the Tier Waiver. The breakpoints under the Tier Waiver were reset at the time of the merger such that the Company pays a management fee of 1.375% on average total assets up to \$2,282,690 (which was the pro forma amount of KYN and KMF total assets for purposes of calculating the management fee as of the closing of the merger); 1.250% on average total assets in excess of this amount and up to \$4,000,000; 1.125% on average total assets between \$4,000,000 and \$6,000,000; and 1.000% on average total assets greater than \$6,000,000. These tiered fee waivers result in a reduction to the effective management fee rate payable to KAFA as the Company's assets under management increase. The Tier Waiver has an initial 3-year term and may be renewed annually thereafter upon approval of KAFA and the Company's Board of Directors (including a majority of the Company's directors who are not “interested persons” of the Company, as that term is defined in the 1940 Act (the “Independent Directors”).

In addition to the Tier Waiver, KAFA also agreed to waive an additional amount of management fees (based on KYN and KMF assets at the closing of the merger) (the “Merger Waiver”) such that pro forma management fees payable to KAFA would be equal to the aggregate management fee payable if KYN and KMF had remained standalone companies. The Merger Waiver has a term of three years from the closing of the merger (so long as KAFA remains the investment advisor to KYN) and was calculated to be \$606 per year based on KYN and KMF's assets under management at the closing of the merger. Any amount waived by KAFA pursuant to the Tier Waiver and/or Merger Waiver may not be recouped.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

The investment management agreement has a current term through April 30, 2026 and may be renewed annually thereafter upon approval of Kafa and the Company's Board of Directors (including a majority of the Independent Directors). For the three months ended February 28, 2025, the Company paid management fees at an annual rate of 1.314% of the Company's average quarterly total assets (as defined in the investment management agreement).

For purposes of calculating the management fee the average total assets for each quarterly period are determined by averaging the total assets at the last day of that quarter with the total assets at the last day of the prior quarter. The Company's total assets are equal to the Company's gross asset value (which includes assets attributable to the Company's use of preferred stock, commercial paper or notes and other borrowings and excludes any net deferred tax asset), minus the sum of the Company's accrued and unpaid dividends and distributions on any outstanding common stock and accrued and unpaid dividends and distributions on any outstanding preferred stock and accrued liabilities (other than liabilities associated with borrowing or leverage by the Company and any accrued taxes, including, a deferred tax liability). Liabilities associated with borrowing or leverage by the Company include the principal amount of any borrowings, commercial paper or notes issued by the Company, the liquidation preference of any outstanding preferred stock, and other liabilities from other forms of borrowing or leverage such as short positions and put or call options held or written by the Company.

C. Portfolio Companies — From time to time, the Company may "control" or may be an "affiliate" of one or more of its portfolio companies, as each of these terms is defined in the 1940 Act. In general, under the 1940 Act, the Company would be presumed to "control" a portfolio company if the Company and its affiliates owned 25% or more of its outstanding voting securities and would be an "affiliate" of a portfolio company if the Company and its affiliates owned 5% or more of its outstanding voting securities. The 1940 Act contains prohibitions and restrictions relating to transactions between investment companies and their affiliates (including the Company's investment adviser), principal underwriters and affiliates of those affiliates or underwriters.

The Company believes that there are several factors that determine whether or not a security should be considered a "voting security" in complex structures such as limited partnerships of the kind in which the Company invests. The Company also notes that the Securities and Exchange Commission (the "SEC") staff has issued guidance on the circumstances under which it would consider a limited partnership interest to constitute a voting security. Under most partnership agreements, the management of the partnership is vested in the general partner, and the limited partners, individually or collectively, have no rights to manage or influence management of the partnership through such activities as participating in the selection of the managers or the board of the limited partnership or the general partner. As a result, the Company believes that many of the limited partnership interests in which it invests should not be considered voting securities. However, it is possible that the SEC staff may consider the limited partner interests the Company holds in certain limited partnerships to be voting securities. If such a determination were made, the Company may be regarded as a person affiliated with and controlling the issuer(s) of those securities for purposes of Section 17 of the 1940 Act.

In making such a determination as to whether to treat any class of limited partnership interests the Company holds as a voting security, the Company considers, among other factors, whether or not the holders of such limited partnership interests have the right to elect the board of directors of the limited partnership or the general partner. If the holders of such limited partnership interests do not have the right to elect the board of directors, the Company generally has not treated such security as a voting security. In other circumstances, based on the facts and circumstances of those partnership agreements, including the right to elect the directors of the general partner, the Company has treated those securities as voting

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

securities. If the Company does not consider the security to be a voting security, it will not consider such partnership to be an “affiliate” unless the Company and its affiliates own more than 25% of the outstanding securities of such partnership. Additionally, certain partnership agreements give common unitholders the right to elect the partnership’s board of directors, but limit the amount of voting securities any limited partner can hold to no more than 4.9% of the partnership’s outstanding voting securities (*i.e.*, any amounts held in excess of such limit by a limited partner do not have voting rights). In such instances, the Company does not consider itself to be an affiliate if it owns more than 5% of such partnership’s common units.

There is no assurance that the SEC staff will not consider that other limited partnership securities that the Company owns and does not treat as voting securities are, in fact, voting securities for the purposes of Section 17 of the 1940 Act. If such determination were made, the Company would be required to abide by the restrictions on “control” or “affiliate” transactions as proscribed in the 1940 Act. The Company or any portfolio company that it controls, and its affiliates, may from time to time engage in certain of such joint transactions, purchases, sales and loans in reliance upon and in compliance with the conditions of certain exemptive rules promulgated by the SEC. The Company cannot make assurances, however, that it would be able to satisfy the conditions of these rules with respect to any particular eligible transaction, or even if the Company were allowed to engage in such a transaction, that the terms would be more or as favorable to the Company or any company that it controls as those that could be obtained in an arm’s length transaction. As a result of these prohibitions, restrictions may be imposed on the size of positions that may be taken for the Company or on the type of investments that it could make.

Sentinel Midstream Highline JV Holdings LLC — Pursuant to the terms of the Sentinel-EEI Series A-2 Units, Kayne Anderson has the right to designate one director of Sentinel Midstream for so long as Kayne Anderson and its affiliates continue to beneficially own at least 70% of its initial investment and at least 10% of the outstanding Series A units. Ron M. Logan is a Senior Managing Director of Kayne Anderson and serves as the Kayne Anderson appointed director of Sentinel Midstream. The Company believes it is an affiliate of Sentinel Midstream under the 1940 Act by virtue of the Company’s ownership interest in Sentinel Midstream and Kayne Anderson’s director designation right.

Streamline Innovations Holdings, Inc. — Pursuant to the terms of the Streamline Series C Preferred Shares, Kayne Anderson has the right to designate one director of Streamline for so long as Kayne Anderson and its affiliates continue to beneficially own at least 50% of the Streamline Series C Preferred Shares. Ron M. Logan also serves as the Kayne Anderson appointed director of Streamline. The Company believes that it is an affiliate of Streamline under the 1940 Act by virtue of the Company’s ownership interest in Streamline and Kayne Anderson’s director designation right.

The following table summarizes the Company’s investments in affiliates as of and for the three months ended February 28, 2025:

Investment ⁽¹⁾	No. of Shares/ Units (in 000's) ⁽²⁾		Value at 2/28/2025	Gross Additions/Reductions for the Three Months Ended February 28, 2025		Dividends/ Distributions Received	Net Realized Gains (Losses)	Net Change in Unrealized Gains (Losses)
	11/30/2024	2/28/2025		Additions	Reductions			
Sentinel Midstream Highline JV Holdings LLC	1,500	1,500	\$ 40,500	\$ —	\$ —	\$ 1,002	\$ —	\$ 2,951
Streamline Innovations Holdings, Inc.	5,500	5,500	38,500	—	—	—	—	2,750
Total			<u>\$ 79,000</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 1,002</u>	<u>\$ —</u>	<u>\$ 5,701</u>

- (1) See Schedule of Investments for investment classifications.
(2) During the three months ended February 28, 2025, there were no purchases or sales of any affiliates.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

6. Income Taxes

The Company's taxes include current and deferred income taxes. Current income taxes reflect the estimated income tax liability or asset of the Company as of a measurement date. Deferred income taxes reflect (i) taxes on net unrealized gains (losses), which are attributable to the difference between fair market value and tax cost basis, (ii) the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes and (iii) the net tax benefit of accumulated net operating losses and capital losses, if any.

As of February 28, 2025, the components of the Company's deferred tax assets and liabilities are as follows:

Current tax payable, net	\$ (8,577)
Deferred tax assets:	
Capital loss carryforward — Federal	\$ 9,715
Capital loss carryforward — State	648
Net operating loss carryforward — Federal	976
Net operating loss carryforward — State	378
Valuation allowance	(10,592)
Deferred tax liabilities:	
Net unrealized gains on investment securities	<u>(334,018)</u>
Total deferred income tax asset (liability), net	<u>\$ (332,893)</u>

During the three months ended February 28, 2025, the Company made \$6,871 of tax payments (net of refunds received).

As of February 28, 2025, the Company had a net current income tax payable of \$8,577, which was comprised of a net state tax asset of \$458 and a net federal tax liability of \$9,035.

As of February 28, 2025, the Company had capital loss carryforwards of \$46,760 (federal and state deferred tax asset of \$9,715 and \$648, respectively). Realization of capital loss carryforwards is dependent on generating sufficient capital gains prior to their expiration. These capital loss carryforwards are associated with KYN's merger with KMF (as described below) and will expire if not used by fiscal 2028.

As of February 28, 2025, the Company had a federal net operating loss carryforward of \$4,647 (subject to the FMO Section 382 limitation described below; federal and state deferred tax asset of \$976 and \$378, respectively). This net operating loss can be carried forward indefinitely.

On March 4, 2022, the Company completed its merger with Fiduciary/Claymore Energy Infrastructure Fund ("FMO"). The merger qualified as a tax-free reorganization under Section 368(a) of the Internal Revenue Code (the "Code"). Upon completion of the merger, the Company acquired all of the tax attributes of FMO, including \$6,310 of net operating losses. These net operating losses are subject to limitations as set forth in Section 382 of the Code which limit the amount of losses than can be utilized after a change in ownership. The annual FMO Section 382 limitation is \$1,663. For the three months ended February 28, 2025, the Company estimates it has realized sufficient taxable income to utilize \$1,663 of acquired FMO net operating losses.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

On November 13, 2023, the Company completed its merger with KMF. The merger qualified as a tax-free reorganization under Section 368(a) of the Code. Upon completion of the merger, the Company acquired all pre-merger KMF losses, including \$355,751 of capital losses (subject to a five year carryforward period which expires in fiscal 2028). All pre-merger losses acquired from KMF, including the capital losses, are subject to limitations as set forth in Section 382 of the Code which limit the amount of losses that can be utilized after a change in ownership. The annual KMF Section 382 limitation is \$15,587 per year. In addition, limitations under Section 384 of the Code further limit any losses acquired for a period of five years following the merger such that pre-merger losses of KMF may not be utilized to offset pre-merger gains of KYN (nor could pre-merger gains of KMF be offset against pre-merger losses of KYN).

As a result of limitations on these losses post-merger, the Company has written off the deferred tax asset associated with capital losses that exceed the portion of losses that will become available through the annual KMF Section 382 limitation (prior to the statutory expiration of the capital loss carryforward period). Following the merger, \$78,670 of capital losses became available to the Company subject to the limitations described. Capital loss carryforwards acquired through the merger with KMF will expire if not utilized by fiscal year 2028.

For the three months ended February 28, 2025, the Company estimates it has realized sufficient post-merger gains to utilize \$15,587 of acquired pre-merger KMF capital losses. As a result, the Company has reduced the valuation allowance previously established for these losses.

The Company periodically reviews the recoverability of its deferred tax assets based on the weight of available evidence. When assessing the recoverability of its deferred tax assets, significant weight is given to the effects of potential future realized and unrealized gains on investments and the time period over which these deferred tax assets can be utilized.

As of February 28, 2025, the Company has determined that it is not more likely than not that all of its deferred tax assets would be realized through future taxable income of the appropriate character. Accordingly, a valuation allowance of \$10,592 has been established, primarily related to the remaining losses acquired in the merger with KMF.

The Company will continue to review and assess the need for a valuation allowance in the future. Significant variability in the fair value of its portfolio of investments may change the Company's assessment regarding the recoverability of its deferred tax assets. If a further valuation allowance is required to reduce any deferred tax asset in the future, or if a change in a valuation allowance is necessary, it could have a material impact on the Company's net asset value and results of operations in the period of adjustment.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

Total income taxes were different from the amount computed by applying the federal statutory income tax rate of 21% to the net investment income (loss) and realized and unrealized gains (losses) on investments before taxes as follows:

	For the Three Months Ended February 28, 2025
Computed federal income tax expense (benefit) at 21%	\$ (9,990)
Foreign tax credit	(739)
Dividend received deduction, non-deductible distributions on MRP Shares and other, net	(535)
State income tax expense (benefit), net of federal tax	(410)
Decrease in valuation allowance – Federal	(3,273)
Decrease in valuation allowance – State	(128)
Total income tax expense (benefit)	<u>\$ (15,075)</u>

As a limited partner of MLPs, the Company includes its allocable share of such MLP's income or loss in computing its own taxable income or loss. Additionally, for income tax purposes, the Company reduces the cost basis of its MLP investments by the cash distributions received, and increases or decreases the cost basis of its MLP investments by its allocable share of the MLP's income or loss. During the three months ended February 28, 2025, the Company increased its tax cost basis by approximately \$33,763 due to 2024 net allocated income (after considering Section 163(j) limitations on the deduction for business interest expense) from its MLP investments.

The Company utilizes the average cost method to compute the adjusted tax cost basis of its MLP securities.

As of February 28, 2025, the cost basis of investments for federal income tax purposes was \$1,942,728. The cost basis for federal income tax purposes is \$480,574 lower than the cost basis for GAAP reporting purposes primarily due to the additional basis adjustments attributable to the Company's share of the cumulative allocated losses from its MLP investments. At February 28, 2025, gross unrealized appreciation and depreciation of investments and options, if any, for federal income tax purposes were as follows:

Gross unrealized appreciation of investments (including options, if any)	\$ 1,539,473
Gross unrealized depreciation of investments (including options, if any)	<u>(7,743)</u>
Net unrealized appreciation of investments before foreign currency related translations . . .	1,531,730
Unrealized depreciation on foreign currency related translations	<u>(29)</u>
Net unrealized appreciation of investments	<u>\$ 1,531,701</u>

Distributions in the amount of \$6,411 paid to holders of MRP Shares and \$165,744 paid to common stockholders for the fiscal year ended November 30, 2024, were characterized as dividends (eligible to be treated as qualified dividend income). These characterizations are based on the Company's earnings and profits.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

7. Restricted Securities

From time to time, the Company's ability to sell certain of its investments is subject to certain legal or contractual restrictions. For instance, private investments that are not registered under the Securities Act of 1933, as amended (the "Securities Act"), cannot be offered for public sale in a non-exempt transaction without first being registered. In other cases, certain of the Company's investments may have restrictions such as lock-up agreements that preclude the Company from offering these securities for public sale.

At February 28, 2025, the Company held the following restricted investments:

Investment	Acquisition Date	Type of Restriction	Number of Units, Principal (\$) (in 000's)	Cost Basis (GAAP)	Fair Value	Fair Value Per Unit	Percent of Net Assets	Percent of Total Assets
Level 2 Investments⁽¹⁾								
<u>Debt Investments</u>								
South Bow Corporation	11/22/24	(2)	\$ 5,000	\$ 5,187	\$ 5,145	\$ 102.89	0.2%	0.1%
Level 3 Investments⁽³⁾								
<u>Equity Investments</u>								
Sentinel-EEI Series A-2 Units	11/30/23	(4)	1,500	\$ 26,656	\$ 40,500	\$ 27.00	1.6%	1.2%
Streamline Series C Preferred Shares	(5)	(4)	5,500	27,480	38,500	7.00	1.6	1.1
Total				\$ 54,136	\$ 79,000		3.2%	2.3%
Total of all restricted securities				\$ 59,323	\$ 84,145		3.4%	2.4%

- (1) These securities have a fair market value determined by the mean of the bid and ask prices provided by an agent or a syndicate bank, a principal market maker, an independent pricing service or an independent broker as more fully described in Note 2 — Significant Accounting Policies. These securities have limited trading volume and are not listed on a national exchange.
- (2) Unregistered or restricted security of a publicly-traded company.
- (3) Securities are valued using significant unobservable inputs (Level 3) as more fully described in Note 2 — Significant Accounting Policies and Note 3 — Fair Value.
- (4) Unregistered or restricted security of a private company.
- (5) Security was acquired at various dates in prior fiscal years.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

8. Derivative Financial Instruments

As required by the Derivatives and Hedging Topic of the FASB Accounting Standards Codification (ASC 815), the following are the derivative instruments and hedging activities of the Company. See Note 2 — Significant Accounting Policies.

Option Contracts — For the three months ended February 28, 2025, the Company did not have any option contracts outstanding.

Interest Rate Swap Contracts — For the three months ended February 28, 2025, the Company did not have any interest rate swap contracts outstanding.

As of February 28, 2025, the Company held no derivative instruments.

The following table sets forth the effect of the Company's derivative instruments on the Statement of Operations:

	Location of Gains/(Losses) on Derivatives Recognized in Income	For the Three Months Ended February 28, 2025	
		Net Realized Gains/(Losses) on Derivatives Recognized in Income	Change in Unrealized Gains/(Losses) on Derivatives Recognized in Income
Derivatives Not Accounted for as Hedging Instruments			
Securities sold short	Securities sold short	\$ 674	\$ —

9. Investment Transactions

For the three months ended February 28, 2025, the Company purchased and sold securities in the amounts of \$243,407 and \$233,614, respectively (excluding short-term investments and securities sold short, if any).

10. Credit Facility

On February 20, 2025 the Company entered into a new \$175,000 unsecured revolving credit facility (the "Credit Facility"). The Credit Facility matures on February 19, 2026 and replaces the Company's \$135,000 unsecured revolving credit facility that was scheduled to mature on February 20, 2025. The interest rate on outstanding borrowings under the Credit Facility may vary between the secured overnight financing rate ("SOFR") plus 1.40% and SOFR plus 2.25%, depending on the Company's asset coverage ratios. The Company pays a fee of 0.20% per annum on any unused amounts of the Credit Facility.

For the three months ended February 28, 2025, the average amount of borrowings outstanding under the Company's credit facilities was \$64,944 with a weighted average interest rate of 5.87%. As of February 28, 2025, the Company had \$92,000 of borrowings outstanding under the Credit Facility at a weighted average interest rate of 5.71%.

As of February 28, 2025, the Company was in compliance with all financial and operational covenants required by the Credit Facility. See Financial Highlights for the Company's asset coverage ratios under the 1940 Act.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

11. Notes

At February 28, 2025, the Company had \$409,654 aggregate principal amount of Notes outstanding. The table below sets forth a summary of the key terms of each series of Notes outstanding during the three months ended February 28, 2025.

Series	Principal Outstanding February 28, 2025	Unamortized Issuance Costs	Estimated Fair Value February 28, 2025	Fixed/Floating Interest Rate	Maturity
GG	\$ 21,419	\$ 3	\$ 21,500	3.67%	4/16/25
PP	50,000	113	50,900	3-month SOFR + 151 bps	6/19/26
QQ	20,000	13	19,900	1.81%	6/19/25
RR	45,000	277	43,400	4.57%	5/18/32
SS	45,000	300	42,700	4.67%	8/2/34
TT	18,235	9	18,100	3.82%	8/8/25
UU	40,000	309	39,600	5.18%	3/29/33
VV	25,000	267	25,600	5.79%	1/10/34
WW	35,000	276	35,700	5.65%	5/22/31
XX	40,000	327	40,900	5.79%	5/22/34
YY	30,000	301	29,900	5.19%	9/18/31
ZZ	40,000	412	39,800	5.45%	9/18/36
	<u>\$ 409,654</u>	<u>\$ 2,607</u>	<u>\$ 408,000</u>		

Holders of the fixed rate Series GG and QQ through SS Notes are entitled to receive cash interest payments semi-annually (on June 19 and December 19) at the fixed rate. Holders of the floating rate Notes are entitled to receive cash interest payments quarterly (on March 19, June 19, September 19 and December 19) at the floating rate. Holders of the fixed rate Series TT through ZZ Notes are entitled to receive cash interest payments semi-annually (on February 13 and August 13) at the fixed rate. As of February 28, 2025, the weighted average interest rate on the outstanding Notes was 5.00%.

As of February 28, 2025, each series of Notes was rated "AAA" by Kroll Bond Rating Agency ("KBRA"). In the event the credit rating on any series of Notes falls below "A-", the interest rate on such series will increase by 1% during the period of time such series is rated below "A-". The Company is required to maintain a current rating from one rating agency with respect to each series of Notes and is prohibited from having any rating of less than investment grade ("BBB-") with respect to each series of Notes.

The Notes were issued in private placement offerings to institutional investors and are not listed on any exchange or automated quotation system. The Notes contain various covenants related to other indebtedness, liens and limits on the Company's overall leverage. Under the 1940 Act and the terms of the Notes, the Company may not declare dividends or make other distributions on shares of its common stock or make purchases of such shares if, at any time of the declaration, distribution or purchase, asset coverage with respect to senior securities representing indebtedness (including the Notes) would be less than 300%.

The Notes are redeemable in certain circumstances at the option of the Company. The Notes are also subject to a mandatory redemption to the extent needed to satisfy certain requirements if the Company fails to meet an asset coverage ratio required by law and is not able to cure the coverage deficiency by the applicable deadline.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

The Notes are unsecured obligations of the Company and, upon liquidation, dissolution or winding up of the Company, will rank: (1) senior to all of the Company's outstanding preferred shares; (2) senior to all of the Company's outstanding common shares; (3) on parity with any unsecured creditors of the Company and any unsecured senior securities representing indebtedness of the Company; and (4) junior to any secured creditors of the Company.

At February 28, 2025, the Company was in compliance with all covenants under the Notes agreements.

12. Preferred Stock

At February 28, 2025, the Company had 6,144,117 shares of MRP Shares outstanding, with a total liquidation value of \$153,603 (\$25.00 per share liquidation value). The table below sets forth a summary of the key terms of each series of MRP Shares outstanding at February 28, 2025.

Series	Liquidation Value February 28, 2025	Unamortized Issuance Costs	Estimated Fair Value February 28, 2025	Fixed/Floating Dividend Rate	Mandatory Redemption Date
R	\$ 41,828	\$ 170	\$ 40,100	3.38%	2/11/27
S	49,775	459	45,600	3.60%	2/11/30
T	20,000	271	19,200	5.07%	8/2/32
W	12,000	74	11,400	2.44%	9/1/26
X	30,000	296	29,900	5.49%	9/18/29
	<u>\$ 153,603</u>	<u>\$ 1,270</u>	<u>\$ 146,200</u>		

Holders of the MRP Shares are entitled to receive cumulative cash dividend payments on the first business day following each quarterly period (the last day of February, May 31, August 31 and November 30).

As of February 28, 2025, each series of MRP Shares was rated "A+" by KBRA. The dividend rate on the Company's MRP Shares will increase if the credit rating is downgraded below "A" (as determined by the lowest credit rating assigned). Further, the annual dividend rate for all series of MRP Shares will increase by 4.0% if no ratings are maintained, and the annual dividend rate will increase by 5.0% if the Company fails to make a dividend or certain other payments.

The MRP Shares rank senior to all of the Company's outstanding common shares and on parity with any other preferred stock. The MRP Shares are redeemable in certain circumstances at the option of the Company and are also subject to a mandatory redemption if the Company fails to meet a total leverage (debt and preferred stock) asset coverage ratio of 225%.

Under the terms of the MRP Shares, the Company may not declare dividends or pay other distributions on shares of its common stock or make purchases of such shares if, at any time of the declaration, distribution or purchase, asset coverage with respect to total leverage would be less than 225%.

The holders of the MRP Shares have one vote per share and will vote together with the holders of common stock as a single class except on matters affecting only the holders of MRP Shares or the holders of common stock. The holders of the MRP Shares, voting separately as a single class, have the right to elect at least two directors of the Company.

At February 28, 2025, the Company was in compliance with the asset coverage requirement of its MRP Shares.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

13. Common Stock

As of February 28, 2025, the Company had 193,855,883 shares of common stock authorized and 169,126,038 shares outstanding. As of February 28, 2025, Kayne Anderson Capital Advisors, L.P. (“KACALP”) owned 1,614,122 shares of the Company.

During the three months ended February 28, 2025 and the fiscal year ended November 30, 2024, there were no common stock transactions.

14. Subsequent Events

On March 3, 2025, the Company declared a monthly distribution of \$0.08 per common share which was subsequently paid on March 31, 2025. Of the total distribution of \$13,530, pursuant to the Company’s dividend reinvestment plan, \$956 was reinvested into the Company through open market purchases of common stock.

On April 1, 2025, the Company declared a monthly distribution of \$0.08 per common share payable April 30, 2025.

On April 9, 2025, the Company held its 2025 Annual Meeting of Stockholders. At the annual meeting, the terms of Anne K. Costin and Albert L. Richey as members of the Board of Directors expired in accordance with the Company’s mandatory retirement policy. The Company extends its sincere appreciation to Ms. Costin and Mr. Richey for their dedicated service and valuable contributions to the Board.

On April 16, 2025, the Company redeemed all \$21,419 of its Series GG Notes at par value.

The Company has performed an evaluation of subsequent events through the date the financial statements were issued and has determined that no additional items require recognition or disclosure.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
GLOSSARY OF KEY TERMS
(UNAUDITED)

This glossary contains definitions of certain key terms, as they are used in our investment policies and as described in this report. These definitions may not correspond to standard sector definitions.

“Energy Assets” means Energy Infrastructure Assets and other assets that are used in the energy sector, including assets used in exploring, developing, producing, generating, transporting, transmitting, storing, gathering, processing, fractionating, refining, distributing, mining or marketing of natural gas, natural gas liquids, crude oil, refined products, coal, electricity or water.

“Energy Companies” means companies that own and/or operate Energy Assets or provide energy-related services. For purposes of this definition, this includes companies that (i) derive at least 50% of their revenues or operating income from operating Energy Assets or providing services for the operation of such assets or (ii) have Energy Assets that represent the majority of their assets.

“Energy Infrastructure Assets” means (a) Midstream Assets, (b) Renewable Infrastructure Assets and (c) Utility Assets.

“Energy Infrastructure Companies” consists of (a) Midstream Energy Companies, (b) Renewable Infrastructure Companies and (c) Utility Companies.

“Master Limited Partnerships” or *“MLPs”* means limited partnerships and limited liability companies that are publicly traded and are treated as partnerships for federal income tax purposes.

“Midstream Assets” means assets used in energy logistics, including, but not limited to, assets used in (a) transporting, storing, gathering, processing, fractionating, distributing, or marketing of natural gas, natural gas liquids, crude oil, refined products or water produced in conjunction with such activities or (b) the capture, transportation or sequestration of carbon dioxide.

“Midstream Energy Companies” means companies that primarily own and operate Midstream Assets. Such companies may be structured as Master Limited Partnerships or taxed as corporations. For purposes of this definition, this includes companies that (i) derive at least 50% of their revenue or operating income from operating Midstream Assets or providing services for the operation of such assets or (ii) have Midstream Assets that represent the majority of their assets.

“Power Infrastructure Companies” means companies involved in the development, ownership, operation, or management of assets and services essential to the generation, transmission, distribution, storage, or consumption of electrical power. This includes utilities, independent power producers, transmission and distribution network operators, energy storage providers, and companies offering supporting technologies or services. These entities may work with energy from a wide range of sources, including conventional (e.g., coal, natural gas, nuclear) and renewable (e.g., solar, wind, hydroelectric, geothermal, biomass) resources. Additionally, they may provide infrastructure or services supporting grid modernization, energy efficiency, and the integration of advanced energy technologies.

“Renewable Infrastructure Assets” means assets used in the generation, production, distribution, transportation, transmission, storage and marketing of energy including, but not limited to, electricity, steam, natural gas or transportation fuels, from renewable sources such as solar, wind, flowing water (hydroelectric power), geothermal, biomass and organic waste.

“Renewable Infrastructure Companies” means companies that own and/or operate Renewable Infrastructure Assets. For purposes of this definition, this includes companies that (i) derive at least 50% of their revenues or operating income from operating Renewable Infrastructure Assets or providing services for the operation of such assets or (ii) have Renewable Infrastructure Assets that represent the majority of their assets.

“Utility Assets” means assets, other than Renewable Infrastructure Assets, that are used in the generation, production, distribution, transportation, transmission, storage and marketing of energy, including, but not limited to, electricity, natural gas and steam.

“Utility Companies” means companies that own and/or operate Utility Assets. For purposes of this definition, this includes companies that (i) derive at least 50% of their revenues or operating income from operating Utility Assets or providing services for the operation of such assets or (ii) have Utility Assets that represent the majority of their assets.

KAYNE ANDERSON ENERGY INFRASTRUCTURE FUND, INC.
ADDITIONAL INFORMATION
(UNAUDITED)

REPURCHASE DISCLOSURE

Notice is hereby given in accordance with Section 23(c) of the 1940 Act, that the Company may from time to time purchase shares of its common and preferred stock and its Notes in the open market or in privately negotiated transactions.

Directors and Corporate Officers

James C. Baker, Jr.

Chairman of the Board of Directors,
President and Chief Executive Officer

William H. Shea, Jr.

Lead Independent Director

William R. Cordes

Director

Barry R. Pearl

Director

Carita S. Walker

Director

Caroline A. Winn

Director

Harrison J. Little

Executive Vice President

A. Colby Parker

Chief Financial Officer and Treasurer

Ron M. Logan, Jr.

Executive Vice President

Michael J. O'Neil

Executive Vice President and Secretary

Gordon H. Hamilton

Vice President

Adriana I. Jimenez

Vice President

Mark V. Mangilit

Chief Compliance Officer

Investment Adviser

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