

Kayne Anderson Energy Total Return Fund Provides Unaudited Balance Sheet Information and Announces its Net Asset Value and Asset Coverage Ratios at April 30, 2017

Houston, TX – May 1, 2017 – Kayne Anderson Energy Total Return Fund, Inc. (the “Fund”) (NYSE: KYE) today provided a summary unaudited statement of assets and liabilities and announced its net asset value and asset coverage ratios under the Investment Company Act of 1940 (the “1940 Act”) as of April 30, 2017.

As of April 30, 2017, the Fund’s net assets were \$471 million, and its net asset value per share was \$12.85. As of April 30, 2017, the Fund’s asset coverage ratio under the 1940 Act with respect to senior securities representing indebtedness was 459% and the Fund’s asset coverage ratio under the 1940 Act with respect to total leverage (debt and preferred stock) was 342%.

Kayne Anderson Energy Total Return Fund, Inc.
Statement of Assets and Liabilities
April 30, 2017
(Unaudited)

	(in millions)	Per Share
Investments	\$ 659.4	\$ 17.98
Cash and cash equivalents	1.3	0.03
Deposits	0.2	0.01
Accrued income	5.8	0.16
Other assets	0.8	0.03
Total assets	667.5	18.21
 Term loan	 30.0	 0.82
Senior notes	115.0	3.14
Unamortized notes issuance costs	(0.5)	(0.01)
Preferred stock	50.0	1.36
Unamortized preferred stock issuance costs	(0.4)	(0.01)
Total leverage	194.1	5.30
 Other liabilities	 2.4	 0.06
 Net assets	 \$ 471.0	 \$ 12.85

The Fund had 36,668,630 common shares outstanding as of April 30, 2017.

As of April 30, 2017, equity and debt investments were 89% and 11%, respectively, of the Fund's long-term investments of \$659 million. Long-term investments were comprised of MLP and MLP Affiliate (38%), Midstream Company (29%), Marine (20%), Other Energy (2%) and Debt (11%).

The Fund's ten largest holdings by issuer at April 30, 2017 were:

	Units / Shares (in thousands)	Amount (\$ millions)	Percent of Long-Term Investments
1. Enbridge Energy Management, L.L.C. (MLP Affiliate)	3,023	\$56.1	8.5%
2. ONEOK, Inc. (Midstream Company)*	877	46.1	7.0%
3. Plains GP Holdings, L.P. (MLP)	1,467	43.7	6.6%
4. Targa Resources Corp. (Midstream Company)	659	36.4	5.5%
5. The Williams Companies, Inc. (Midstream Company)	1,092	33.5	5.1%
6. Energy Transfer Partners, L.P. (MLP)	1,353	32.4	4.9%
7. Golar LNG Partners LP (Marine)	1,353	30.9	4.7%
8. KNOT Offshore Partners LP (Marine)	1,158	27.7	4.2%
9. Capital Product Partners L.P. (Marine)	3,333	24.9	3.8%
10. Enbridge, Inc. (Midstream Company)	513	21.3	3.2%

* On February 1, 2017, ONEOK, Inc. ("OKE") and ONEOK Partners, L.P. ("OKS") announced an agreement under which OKE will acquire all common units of OKS in a stock-for-unit transaction. As of April 30, 2017, the Fund did not own any OKS shares.

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The Fund is a non-diversified, closed-end management investment company registered under the Investment Company Act of 1940 whose common stock is traded on the NYSE. The Fund's investment objective is to obtain a high total return with an emphasis on current income by investing primarily in securities of companies engaged in the energy industry, principally including publicly-traded energy-related master limited partnerships and limited liability companies taxed as partnerships and their affiliates, and other companies that derive at least 50% of their revenues from operating assets used in, or providing energy-related services for, the exploration, development, production, gathering, transportation, processing, storing, refining, distribution, mining or marketing of natural gas, natural gas liquids (including propane), crude oil, refined petroleum products or coal.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS: *This press release 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 differ from the Fund'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; MLP industry risk; leverage risk; valuation risk; interest rate risk; tax risk; and other risks discussed in the Fund's filings with the SEC. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. The Fund undertakes no obligation to publicly update or revise any forward-looking statements made herein. There is no assurance that the Fund's investment objective will be attained.*

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