

Kayne Anderson Energy Total Return Fund Provides Unaudited Balance Sheet Information and Announces its Net Asset Value and Asset Coverage Ratios at May 31, 2017

Houston, TX – June 2, 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 May 31, 2017.

As of May 31, 2017, the Fund’s net assets were \$426 million, and its net asset value per share was \$11.61. As of May 31, 2017, the Fund’s asset coverage ratio under the 1940 Act with respect to senior securities representing indebtedness was 453% and the Fund’s asset coverage ratio under the 1940 Act with respect to total leverage (debt and preferred stock) was 330%.

Kayne Anderson Energy Total Return Fund, Inc.
Statement of Assets and Liabilities
May 31, 2017
(Unaudited)

	<u>(in millions)</u>	<u>Per Share</u>
Investments	\$ 610.4	\$ 16.65
Cash and cash equivalents	1.3	0.03
Deposits	0.3	0.01
Accrued income	2.6	0.07
Other assets	0.8	0.02
Total assets	<u>615.4</u>	<u>16.78</u>
Term loan	20.0	0.54
Notes	115.0	3.14
Unamortized notes issuance costs	(0.5)	(0.01)
Preferred stock	50.0	1.36
Unamortized preferred stock issuance costs	(0.3)	(0.01)
Total leverage	<u>184.2</u>	<u>5.02</u>
Payable for securities purchased	2.4	0.07
Other liabilities	2.9	0.08
Total liabilities	<u>5.3</u>	<u>0.15</u>
Net assets	<u>\$ 425.9</u>	<u>\$ 11.61</u>

The Fund had 36,668,630 common shares outstanding as of May 31, 2017.

As of May 31, 2017, equity and debt investments were 88% and 12%, respectively, of the Fund's long-term investments of \$610 million. Long-term investments were comprised of MLP and MLP Affiliate (39%), Midstream Company (29%), Marine (19%), Other Energy (1%) and Debt (12%).

The Fund's ten largest holdings by issuer at May 31, 2017 were:

	<u>Units / Shares</u> <u>(in thousands)</u>	<u>Amount</u> <u>(\$ millions)</u>	<u>Percent of</u> <u>Long-Term</u> <u>Investments</u>
1. Enbridge Energy Management, L.L.C. (MLP Affiliate)	3,082	\$49.6	8.1%
2. ONEOK, Inc. (Midstream Company)*	877	43.6	7.1%
3. Plains GP Holdings, L.P. (MLP)	1,467	39.1	6.4%
4. The Williams Companies, Inc. (Midstream Company)	1,092	31.2	5.1%
5. Targa Resources Corp. (Midstream Company)	659	30.3	5.0%
6. Energy Transfer Partners, L.P. (MLP)	1,353	29.4	4.8%
7. Golar LNG Partners LP (Marine)	1,353	26.7	4.4%
8. KNOT Offshore Partners LP (Marine)	1,158	24.5	4.0%
9. Capital Product Partners L.P. (Marine)	3,333	24.4	4.0%
10. Enbridge, Inc. (Midstream Company)	513	19.8	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 May 31, 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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