

Kayne Anderson

Energy Total Return Fund



KYE Semi-Annual Report
May 31, 2013

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CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS: This report of Kayne Anderson Energy Total Return Fund, Inc. (the “Fund”) 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 Fund’s historical experience and its present expectations or projections indicated in any forward-looking statement. These risks include, but are not limited to, changes in economic and political conditions; regulatory and legal changes; energy industry risk; commodity pricing risk; leverage risk; valuation risk; non-diversification risk; interest rate risk; tax risk; and other risks discussed in the Fund’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 Fund undertakes no obligation to update or revise any forward-looking statements made herein. There is no assurance that the Fund’s investment objectives will be attained.

**KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
MANAGEMENT DISCUSSION
(UNAUDITED)**

Fund Overview

Kayne Anderson Energy Total Return Fund, Inc. is a non-diversified, closed-end fund. Our investment objective is to obtain a high total return with an emphasis on current income. We intend to achieve this objective by investing in a portfolio of companies in the energy sector, which focuses on securities of energy companies, with the majority of our investments in equity securities of master limited partnerships and limited liability companies taxed as partnerships (“MLPs”), MLP affiliates, marine transportation companies, midstream companies and upstream income trusts.

As of May 31, 2013, we had total assets of \$1.5 billion, net assets applicable to our common stock of \$1.0 billion (net asset value of \$28.73 per share), and 35.7 million shares of common stock outstanding. As of May 31, 2013, we held \$1.4 billion in equity investments and \$136.1 million in debt investments.

Recent Events

On April 16, 2013, we executed a definitive agreement for the private placement of \$130 of senior unsecured notes (“Senior Notes”). The completion and funding of this offering is expected to be in August 2013. Proceeds from this offering will be used primarily to refinance \$128 million principal amount of the Series C Senior Notes that mature on August 13, 2013.

The table below sets forth the key terms of the Senior Notes:

<u>Series</u>	<u>Amount (\$ in millions)</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
I	\$ 6	2.59%	8/8/18
J	29	3.07%	8/8/20
K	50	3.72%	8/8/23
L	45	3.82%	8/8/25
	<u>\$ 130</u>		

Results of Operations — For the Three Months Ended May 31, 2013

Investment Income. Investment income totaled \$7.2 million for the quarter and consisted primarily of net dividends and distributions and interest income on our investments. We received \$15.1 million of dividends and distributions, of which \$10.5 million was treated as a return of capital. Interest and other income totaled \$2.6 million. We received \$5.8 million of paid-in-kind dividends during the quarter, which are not included in investment income, but are reflected as an unrealized gain and \$0.2 million of non-cash dividends that are included in investment income.

Operating Expenses. Operating expenses totaled \$10.5 million, including \$4.6 million of investment management fees, \$3.7 million of interest expense, of which \$0.3 million was the non-cash amortization of debt issuance costs, and \$0.5 million of other operating expenses. Preferred stock distributions for the quarter were \$1.7 million, of which \$0.1 million was the non-cash amortization of offering costs.

Net Investment Loss. Our net investment loss totaled \$3.3 million.

Net Realized Gains. We had net realized gains of \$11.6 million. Net realized gains include \$10.1 million of gains from our investments and \$1.5 million of gains from option activity.

Net Change in Unrealized Gains. We had a net change in unrealized gains of \$72.4 million. The net change consisted of \$71.7 million of unrealized gains from investments and \$0.7 million of net unrealized gains from option activity.

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Net Increase in Net Assets Resulting from Operations. We had an increase in net assets resulting from operations of \$80.7 million. This increase was comprised of a net investment loss of \$3.3 million, net realized gains of \$11.6 million and net unrealized gains of \$72.4 million, as noted above.

Distributions to Common Stockholders

We pay quarterly distributions to our common stockholders, generally funded by net distributable income (“NDI”) generated from our portfolio investments. 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 below for a reconciliation of this measure to our results reported under GAAP.

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 commitment or structuring fees from private investments in public equity (“PIPE investments”) and (d) net premiums received from the sale of covered calls.

Operating expenses include (a) investment management fees paid to our investment adviser, (b) other expenses (mostly comprised of fees paid to other service providers) and (c) interest expense and preferred stock distributions.

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

	Three Months Ended May 31, 2013
Distributions and Other Income from Investments	
Dividends and Distributions	\$14.9
Paid-In-Kind Dividends/Distributions and Non-Cash Dividends ⁽¹⁾	6.0
Interest and Other Income	2.7
Net Premiums Received from Call Options Written	<u>3.1</u>
Total Distributions and Other Income from Investments	26.7
Expenses	
Investment Management Fee	(4.6)
Other Expenses	(0.5)
Interest Expense	(3.4)
Preferred Stock Distributions	<u>(1.6)</u>
Net Distributable Income (NDI)	<u>\$16.6</u>
Weighted Shares Outstanding	35.6
NDI per Weighted Share Outstanding	<u>\$0.47</u>
Adjusted NDI per Weighted Share Outstanding⁽²⁾	<u>\$0.47</u>
Distributions paid per Common Share⁽³⁾	<u>\$0.48</u>

(1) See Note 2 (Investment Income) to the Financial Statements for additional information regarding paid-in-kind and non-cash dividends and distributions.

(2) There were no adjustments during the quarter.

(3) The distribution of \$0.48 per share for the second quarter of fiscal 2013 was paid to common stockholders on July 12, 2013 to common stockholders of record on July 5, 2013.

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

Payment of future distributions is subject to Board of Directors approval, as well as meeting the covenants of our debt agreements and terms of our preferred stock. In determining our quarterly distribution to common stockholders, our Board of Directors considers a number of factors that include, but are not limited to:

- NDI and Adjusted NDI generated in the current quarter;
- Expected NDI over the next twelve months, and
- Realized and unrealized gains generated by the portfolio.

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:

- GAAP recognizes that a significant portion of the cash distributions received from MLPs is characterized as a return of capital and therefore excluded from investment income, whereas the NDI calculation includes the return of capital portion of such distributions.
- NDI includes the value of paid-in-kind dividends, whereas such amounts are not included as investment income for GAAP purposes, but rather are recorded as unrealized gains upon receipt.
- NDI includes commitment fees from PIPE investments, whereas such amounts are generally not included in investment income for GAAP purposes, but rather are recorded as a reduction to the cost of the investment.
- Many of our investments in debt securities were purchased at a discount or premium to the par value of such security. When making such investments, we consider the security's yield to maturity, which factors in the impact of such discount (or premium). Interest income reported under GAAP includes the non-cash accretion of the discount (or amortization of the premium) based on the effective interest method. When we calculate interest income for purposes of determining NDI, in order to better reflect the yield to maturity, the accretion of the discount (or amortization of the premium) is calculated on a straight-line basis to the earlier of the expected call date or the maturity date of the debt security.
- 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 premium that we received, thereby generating a profit. The premium we received from selling call options, less (i) the amount 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, 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 a full discussion of the GAAP treatment of option contracts.

The treatment of expenses included in NDI also differs from what is reported in the Statement of Operations as follows:

- The non-cash amortization or write-offs of capitalized debt issuance costs and preferred stock offering costs related to our financings is included in interest expense and distributions on mandatory redeemable preferred stock for GAAP purposes, but is excluded from our calculation of NDI.
- NDI also includes recurring payments (or receipts) on interest rate swap contracts (excluding termination payments) whereas for GAAP purposes, these amounts are included in the realized gains/losses section of the Statement of Operations.

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

Liquidity and Capital Resources

Total leverage outstanding at May 31, 2013 of \$460 million was comprised of \$273 million of Senior Notes, \$67 million of borrowings outstanding under our unsecured revolving credit facility (the “Credit Facility”) and \$120 million of mandatory redeemable preferred stock. Total leverage represented 30% of total assets at May 31, 2013. As of July 24, 2013, we had \$71 million of borrowings outstanding under our Credit Facility, and we had \$3 million of cash.

On March 5, 2013, we renewed our Credit Facility with a syndicate of lenders with a total commitment amount of \$100 million. The new Credit Facility has a three-year commitment maturing on March 4, 2016. The interest rate varies between LIBOR plus 1.60% and LIBOR plus 2.25%, depending on our asset coverage ratios. Outstanding loan balances accrue interest daily at a rate equal to one-month LIBOR plus 1.60% based on current asset coverage ratios. We pay a fee of 0.30% per annum on any unused amounts of the Credit Facility. A full copy of our Credit Facility is available on our website, www.kaynefunds.com.

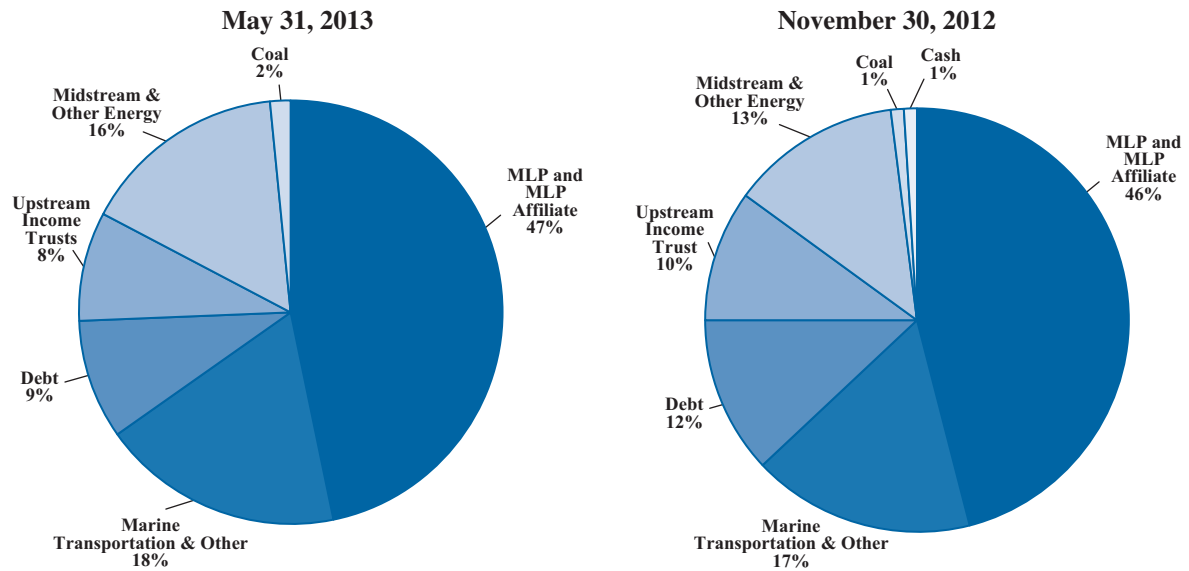
We had \$273 million of Senior Notes outstanding at May 31, 2013. On April 16, 2013, we executed a definitive agreement for the private placement of \$130 million of Senior Notes. The completion and funding of this offering is expected to be August 8, 2013. Proceeds from this offering will be used primarily to refinance \$128 million principal amount of the Series C Senior Notes that mature on August 13, 2013. After the funding of our August 2013 private placement, the remaining Senior Notes mature between 2015 and 2025. As of May 31, 2013, we had \$120 million of mandatory redeemable preferred stock outstanding, which is subject to mandatory redemption in 2017 and 2018.

At May 31, 2013, our asset coverage ratios under the Investment Company Act of 1940, as amended (the “1940 Act”), were 437% and 323% for debt and total leverage (debt plus preferred stock), respectively. Our long-term target asset coverage with respect to our debt is 415%, but at times may be above or below our target depending upon market conditions.

As of May 31, 2013, our total leverage consisted of both fixed rate (73%) and floating rate (27%) obligations. As of such date, the weighted average interest/dividend rate on our total leverage was 4.41%.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
PORTFOLIO SUMMARY
(UNAUDITED)

Portfolio Investments by Category



Top 10 Holdings by Issuer

Holding	Sector	Percent of Total Investments* as of	
		May 31, 2013	November 30, 2012
1. Kinder Morgan Management, LLC	MLP Affiliate	12.4%	13.1%
2. Enbridge Energy Management, L.L.C.	MLP Affiliate	9.9	9.3
3. Plains All American Pipeline, L.P.	Midstream MLP	8.2	7.6
4. Capital Product Partners L.P.	Marine Transportation	4.7	4.0
5. Golar LNG Partners LP	Marine Transportation	4.5	4.2
6. Teekay Offshore Partners L.P.	Marine Transportation	4.5	4.1
7. The Williams Companies, Inc.	Midstream	2.7	2.7
8. Kinder Morgan, Inc.	Midstream	2.4	2.6
9. ONEOK, Inc.	Midstream	2.1	1.8
10. Pembina Pipeline Corporation	Midstream	2.1	1.7

* Includes cash and repurchase agreement (if any).

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
SCHEDULE OF INVESTMENTS
MAY 31, 2013
(amounts in 000's, except numbers of option contracts)
(UNAUDITED)

<u>Description</u>	<u>No. of Shares/Units</u>	<u>Value</u>
Long-Term Investments — 145.7%		
Equity Investments⁽¹⁾ — 132.4%		
United States — 121.9%		
MLP⁽²⁾⁽³⁾ — 35.6%		
Access Midstream Partners, L.P. ⁽⁴⁾	89	\$ 3,830
Atlas Pipeline Partners, L.P. ⁽⁴⁾	139	5,165
BreitBurn Energy Partners L.P.	398	7,382
Buckeye Partners, L.P. — Class B Units ⁽⁵⁾⁽⁶⁾	215	13,822
Buckeye Partners, L.P. ⁽⁴⁾	114	7,568
Crestwood Midstream Partners LP	241	5,956
Crosstex Energy, L.P.	377	7,268
DCP Midstream Partners, LP	464	22,202
Emerge Energy Services LP ⁽⁷⁾⁽⁸⁾	76	1,402
Energy Transfer Partners, L.P.	17	833
Enterprise Products Partners L.P. ⁽⁴⁾	305	18,138
Exterran Partners, L.P. ⁽⁴⁾	644	17,834
Global Partners LP ⁽⁴⁾	358	11,798
Inergy Midstream, L.P.	344	7,726
Inergy, L.P.	565	13,159
LRR Energy, L.P.	15	208
MarkWest Energy Partners, L.P. ⁽⁴⁾⁽⁷⁾	268	17,636
Mid-Con Energy Partners, LP	520	12,138
Niska Gas Storage Partners LLC ⁽⁴⁾	172	2,577
NuStar Energy L.P. ⁽⁴⁾	100	4,659
ONEOK Partners, L.P. ⁽⁴⁾	166	8,582
PetroLogistics LP	201	2,713
Plains All American Pipeline, L.P. ⁽⁴⁾⁽⁷⁾	2,178	122,352
PVR Partners, L.P. ⁽⁷⁾	483	12,451
Regency Energy Partners LP ⁽⁴⁾	1,033	26,493
Summit Midstream Partners, LP	132	4,108
USA Compression Partners, LP	31	690
Western Gas Partners, LP ⁽⁴⁾	19	1,129
Williams Partners L.P. ⁽⁴⁾	110	5,479
		<u>365,298</u>
MLP Affiliates — 32.5%		
Enbridge Energy Management, L.L.C. ⁽⁵⁾	4,979	148,086
Kinder Morgan Management, LLC ⁽⁴⁾⁽⁵⁾	2,282	185,317
		<u>333,403</u>
Marine Transportation & Other — 26.9%		
Capital Product Partners L.P.	3,866	35,493
Capital Product Partners L.P. — Class B Units ⁽⁶⁾⁽⁹⁾	3,333	34,267
Golar LNG Partners LP ⁽⁴⁾	2,024	67,436
KNOT Offshore Partners LP ⁽⁸⁾	719	16,784
Navios Maritime Partners L.P.	2,096	29,013
Seadrill Limited ⁽⁴⁾	516	20,901
Teekay Corporation ⁽⁴⁾	25	966
Teekay Offshore Partners L.P. — Series A Preferred Units ⁽¹⁰⁾	300	7,695

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
SCHEDULE OF INVESTMENTS
MAY 31, 2013
(amounts in 000's, except numbers of option contracts)
(UNAUDITED)

<u>Description</u>	<u>No. of Shares/Units</u>	<u>Value</u>
Marine Transportation & Other (continued)		
Teekay Offshore Partners L.P. ⁽⁴⁾	1,833	\$ 59,431
Transocean Ltd. ⁽⁴⁾	80	4,018
		<u>276,004</u>
Midstream & Other Energy — 17.7%		
CenterPoint Energy, Inc.	382	8,863
HollyFrontier Corporation ⁽⁴⁾	102	5,044
Kinder Morgan, Inc. ⁽⁴⁾	944	35,867
Marathon Petroleum Corporation ⁽⁴⁾	87	7,177
NiSource Inc.	213	6,117
Occidental Petroleum Corporation ⁽⁴⁾	50	4,603
ONEOK, Inc. ⁽⁴⁾	702	31,673
Phillips 66 ⁽⁴⁾	107	7,090
Spectra Energy Corp. ⁽⁴⁾	854	26,104
The Southern Company ⁽⁴⁾	137	6,001
The Williams Companies, Inc. ⁽⁴⁾	1,146	40,310
Valero Energy Corporation ⁽⁴⁾	60	2,450
		<u>181,299</u>
Upstream Income Trust — 6.9%		
Enduro Royalty Trust	1,106	17,576
Pacific Coast Oil Trust	1,263	23,117
SandRidge Mississippian Trust II ⁽¹¹⁾	421	5,322
SandRidge Permian Trust ⁽¹¹⁾	207	2,943
VOC Energy Trust	1,056	13,856
Whiting USA Trust II	578	7,539
		<u>70,353</u>
Coal — 2.3%		
CONSOL Energy Inc. ⁽⁴⁾	349	12,103
Peabody Energy Corporation ⁽⁴⁾	578	11,364
		<u>23,467</u>
Total United States (Cost — \$793,465)		<u>1,249,824</u>
Canada — 10.5%		
Upstream Income Trust — 5.3%		
Bonavista Energy Corporation ⁽¹²⁾	105	1,658
Crescent Point Energy Corp.	798	28,910
Enerplus Corporation ⁽⁴⁾⁽¹²⁾	522	8,140
Pengrowth Energy Corporation	3,091	15,703
		<u>54,411</u>
Midstream — 5.2%		
AltaGas Ltd.	109	4,063
Enbridge Inc. ⁽⁴⁾	359	15,500
Keyera Corp. ⁽⁴⁾	51	2,935
Pembina Pipeline Corporation ⁽¹²⁾	1,001	31,322
		<u>53,820</u>
Total Canada (Cost — \$123,394)		<u>108,231</u>
Total Equity Investments (Cost — \$916,859)		<u>\$1,358,055</u>

See accompanying notes to financial statements.

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<u>Description</u>	<u>Interest Rate</u>	<u>Maturity Date</u>	<u>Principal Amount</u>	<u>Value</u>
Debt Instruments — 13.3%				
United States — 12.6%				
Upstream — 9.1%				
Athlon Holdings, Inc.	7.375%	4/15/21	\$5,600	\$ 5,838
Aurora Oil & Gas Limited	7.500	4/1/20	9,600	9,792
BlackBrush Oil & Gas, L.P.	(13)	6/3/19	4,700	4,653
Clayton Williams Energy Inc.	7.750	4/1/19	8,125	8,348
Comstock Resources, Inc.	9.500	6/15/20	1,250	1,394
CrownRock LP	7.125	4/15/21	4,500	4,657
Halcón Resources Corporation	9.750	7/15/20	14,500	15,134
Midstates Petroleum Company, Inc.	10.750	10/1/20	5,700	6,099
Midstates Petroleum Company, Inc.	9.250	6/1/21	7,800	7,771
Penn Virginia Corporation	8.500	5/1/20	6,500	6,500
Resolute Energy Corporation	8.500	5/1/20	7,775	8,358
Rex Energy Corporation	8.875	12/1/20	11,000	11,798
Rice Drilling B LLC	(14)	10/22/18	3,600	3,618
				<u>93,960</u>
Midstream & Other Energy— 0.6%				
Crestwood Holdings LLC	(15)	6/18/18	5,750	5,851
Marine Transportation — 1.7%				
Genco Shipping & Trading Limited ⁽¹⁶⁾	5.000	8/15/15	5,000	1,525
Teekay Corporation	8.500	1/15/20	14,165	15,758
				<u>17,283</u>
Coal — 1.2%				
Arch Coal, Inc.	7.250	6/15/21	13,500	12,016
Total United States (Cost — \$127,365)				<u>129,110</u>
Canada — 0.7%				
Upstream — 0.7%				
Athabasca Oil Corporation (Cost — \$7,490)	7.500	11/19/17	(17)	7,017
Total Debt Investments (Cost — \$134,855)				<u>136,127</u>
Total Long-Term Investments (Cost — \$1,051,714)				<u>1,494,182</u>
	<u>Strike Price</u>	<u>Expiration Date</u>	<u>No. of Contracts</u>	
Liabilities				
Call Option Contracts Written ⁽¹⁸⁾				
United States				
MLP				
Access Midstream Partners, L.P.	\$45.00	6/21/13	290	(7)
Access Midstream Partners, L.P.	45.00	7/19/13	290	(17)
Atlas Pipeline Partners L.P.	39.00	6/21/13	290	(7)
Buckeye Partners, L.P.	70.00	7/19/13	1,000	(55)
Enterprise Products Partners L.P.	62.50	6/21/13	570	(8)
Exterran Partners, L.P.	30.00	7/19/13	1,200	(54)
Global Partners LP	35.00	6/21/13	250	(6)
Kinder Morgan Management, LLC	85.00	6/21/13	570	(14)

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Description	Strike Price	Expiration Date	No. of Contracts	Value
MLP (continued)				
MarkWest Energy Partners, L.P.	\$70.00	6/21/13	290	\$ (16)
Niska Gas Storage Partners LLC	15.00	7/19/13	290	(19)
NuStar Energy L.P.	50.00	7/19/13	1,000	(39)
ONEOK Partners, L.P.	55.00	6/21/13	580	(9)
Plains All American Pipeline, L.P.	57.50	7/19/13	1,000	(80)
Regency Energy Partners LP	25.00	6/21/13	995	(90)
Western Gas Partners, LP	60.00	6/21/13	170	(14)
Williams Partners L.P.	55.00	7/19/13	460	(14)
				<u>(449)</u>
Marine Transportation & Other				
Golar LNG Partners LP	35.00	6/21/13	1,150	(37)
Seadrill Limited	41.00	6/21/13	570	(17)
Seadrill Limited	42.00	7/19/13	580	(23)
Teekay Corporation	35.00	6/21/13	250	(94)
Teekay Offshore Partners L.P.	32.00	6/21/13	1,158	(98)
Transocean Ltd.	55.00	6/21/13	400	(6)
Transocean Ltd.	55.00	7/19/13	400	(22)
				<u>(297)</u>
Midstream & Other Energy				
HollyFrontier Corporation	54.50	6/21/13	1,000	(40)
Kinder Morgan, Inc.	40.00	6/21/13	700	(8)
Kinder Morgan, Inc.	40.00	7/19/13	1,150	(40)
Marathon Petroleum Corporation	87.50	6/21/13	200	(16)
Marathon Petroleum Corporation	85.00	7/19/13	600	(168)
Occidental Petroleum Corporation	85.00	6/21/13	250	(216)
Occidental Petroleum Corporation	87.50	6/21/13	250	(141)
ONEOK, Inc.	50.00	6/21/13	1,150	(17)
ONEOK, Inc.	47.50	7/19/13	580	(46)
Phillips 66	65.00	6/21/13	250	(78)
Phillips 66	67.50	6/21/13	750	(119)
Spectra Energy Corp.	31.00	6/21/13	750	(26)
Spectra Energy Corp.	32.00	6/21/13	570	(9)
Spectra Energy Corp.	31.00	7/19/13	500	(33)
The Southern Company	47.00	6/21/13	188	—
The Williams Companies, Inc.	39.00	6/21/13	1,140	(6)
The Williams Companies, Inc.	38.00	7/19/13	750	(18)
The Williams Companies, Inc.	39.00	7/19/13	250	(4)
Valero Energy Corporation	44.00	6/21/13	300	(53)
Valero Energy Corporation	45.00	6/21/13	300	(35)
				<u>(1,073)</u>
Coal				
CONSOL Energy Inc.	36.00	6/21/13	500	(29)
CONSOL Energy Inc.	37.00	6/21/13	500	(17)
CONSOL Energy Inc.	35.00	7/19/13	2,000	(324)
Peabody Energy Corporation	21.00	7/19/13	1,400	(94)
				<u>(464)</u>
Total United States (Premium Received — \$2,998)				<u>(2,283)</u>

See accompanying notes to financial statements.

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SCHEDULE OF INVESTMENTS
MAY 31, 2013
(amounts in 000's, except numbers of option contracts)
(UNAUDITED)

<u>Description</u>	<u>Strike Price</u>	<u>Expiration Date</u>	<u>No. of Contracts</u>	<u>Value</u>
Canada				
Upstream Income Trust				
Enerplus Corporation	\$16.00	7/19/13	1,000	\$ (32)
Midstream				
Keyera Corp.	64.00	6/21/13	290	(3)
Enbridge Inc.	45.00	7/19/13	250	(9)
				(12)
Total Canada (Premium Received — \$77)				(44)
Total Call Option Contracts Written (Premium Received — \$3,075)				(2,327)
Credit Facility				(67,000)
Senior Unsecured Notes				(273,000)
Mandatory Redeemable Preferred Stock at Liquidation Value				(120,000)
Other Liabilities				(21,561)
Total Liabilities				(483,888)
Other Assets				16,066
Total Liabilities in Excess of Other Assets				(467,822)
Net Assets Applicable To Common Stockholders				<u>\$1,026,360</u>

- (1) Unless otherwise noted, equity investments are common units/common shares.
- (2) Securities are treated as a publicly-traded partnership for regulated investment company (“RIC”) qualification purposes. To qualify as a RIC for tax purposes, the Fund may directly invest up to 25% of its total assets in equity and debt securities of entities treated as publicly-traded partnerships. The Fund had less than 25% of its total assets invested in publicly-traded partnerships at May 31, 2013. It is the Fund’s intention to be treated as a RIC for tax purposes.
- (3) Includes limited liability companies.
- (4) Security or a portion thereof is segregated as collateral on option contracts written.
- (5) Distributions are paid-in-kind.
- (6) Fair valued security, restricted from public sale. See Notes 2, 3 and 7 in Notes to Financial Statements.
- (7) The Fund believes that it is an affiliate of Emerge Energy Services LP., MarkWest Energy Partners, L.P., Plains All American Pipeline, L.P. and PVR Partners, L.P. See Note 6 — Agreements and Affiliations.
- (8) Security is not currently paying cash distributions but is expected to pay cash distributions within the next 12 months.
- (9) Security is convertible on a one-for-one basis into common units of Capital Product Partners L.P. (“CPLP”) and is senior to the common units in terms of liquidation preference and priority of distributions. The Class B units pay quarterly cash distributions of \$0.21375 per unit and are convertible at any time at the option of the holder. If CPLP increases the quarterly cash distribution per common unit, the distribution per Class B unit will increase by an equal amount. If CPLP does not redeem the Class B units by May 2022, then the distribution increases by 25% per quarter to a maximum of \$0.33345 per unit. CPLP may require that the Class B units convert into common units after May 2015 if the common unit price exceeds \$11.70 per unit, and the Class B units are callable after May 2017 at a price of \$9.27 per unit and after May 2019 at \$9.00 per unit.

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
SCHEDULE OF INVESTMENTS
MAY 31, 2013
(amounts in 000's, except numbers of option contracts)
(UNAUDITED)

- (10) Series A Preferred Units represent perpetual equity interests in Teekay Offshore Partners L.P. ("TOO") and are senior to the common units in terms of liquidation preference and priority of distributions. Series A Preferred Units do not have any conversion or exchange rights and pay quarterly cash distributions of \$0.453125 per unit. At any time on or after April 30, 2018, TOO may redeem the Series A Preferred Units at a redemption price of \$25.00 per unit plus all accumulated and unpaid distributions.
- (11) Security is treated as a publicly-traded partnership for RIC qualification purposes.
- (12) Investors of this security have the option to receive dividends in cash or in additional shares of the security (non-cash dividends) through the issuer's dividend reinvestment program. The Fund has elected to receive its dividend in additional shares.
- (13) Floating rate first lien secured term loan. Security pays interest at a rate of LIBOR + 650 basis points with a 1.25% LIBOR floor (9.75% as of May 31, 2013).
- (14) Floating rate second lien secured term loan. Security pays interest at a rate of LIBOR + 725 basis points with a 1.25% LIBOR floor (8.50% as of May 31, 2013).
- (15) Floating rate first lien secured term loan. Security pays interest at a rate of LIBOR + 600 basis points with a 1.00% LIBOR floor (7.00% as of May 31, 2013).
- (16) Security is convertible into common shares of the issuer.
- (17) Principal amount is 7,500 Canadian dollars.
- (18) Security is non-income producing.

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
STATEMENT OF ASSETS AND LIABILITIES
MAY 31, 2013
(amounts in 000's, except share and per share amounts)
(UNAUDITED)

ASSETS

Investments, at fair value:	
Non-affiliated (Cost — \$1,018,530)	\$1,340,341
Affiliated (Cost — \$33,184)	<u>153,841</u>
Total investments (Cost — \$1,051,714)	1,494,182
Cash and cash denominated in foreign currency (Cost — \$4,191)	4,179
Deposits with brokers	649
Receivable for securities sold (Cost — \$3,087)	3,087
Interest, dividends and distributions receivable (Cost — \$4,659)	4,659
Deferred debt issuance and preferred stock offering costs and other assets	<u>3,492</u>
Total Assets	<u><u>1,510,248</u></u>

LIABILITIES

Payable for securities purchased (Cost — \$14,216)	14,216
Investment management fee payable	1,617
Call option contracts written (Premiums received — \$3,075)	2,327
Accrued directors' fees and expenses	47
Accrued expenses and other liabilities	5,681
Credit facility	67,000
Senior unsecured notes	273,000
Mandatory redeemable preferred stock, \$25.00 liquidation value per share (4,800,000 shares issued and outstanding)	<u>120,000</u>
Total Liabilities	<u>483,888</u>

NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS \$1,026,360

NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS CONSIST OF

Common stock, \$0.001 par value (35,725,080 shares issued and outstanding and 195,200,000 shares authorized)	\$ 36
Paid-in capital in excess of taxable income	627,108
Accumulated net investment income less distributions not treated as tax return of capital	(44,263)
Accumulated net realized gains less distributions not treated as tax return of capital	275
Net unrealized gains	<u>443,204</u>

NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS \$1,026,360

NET ASSET VALUE PER COMMON SHARE \$ 28.73

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
STATEMENT OF OPERATIONS
(amounts in 000's)
(UNAUDITED)

	<u>For the Three Months Ended May 31, 2013</u>	<u>For the Six Months Ended May 31, 2013</u>
INVESTMENT INCOME		
Income		
Dividends and distributions:		
Non-affiliated investments	\$ 13,380	\$ 26,203
Affiliated investments	1,740	3,501
Total dividends and distributions (after foreign taxes withheld of \$191 and \$410, respectively)	15,120	29,704
Return of capital	<u>(10,549)</u>	<u>(19,145)</u>
Net dividends and distributions	4,571	10,559
Interest	2,590	6,112
Other income	34	173
Total investment income	<u>7,195</u>	<u>16,844</u>
Expenses		
Investment management fees	4,611	8,709
Administration fees	82	158
Professional fees	121	314
Reports to stockholders	42	84
Custodian fees	37	79
Directors' fees and expenses	57	99
Insurance	16	37
Other expenses	131	190
Total Expenses — before interest expense and preferred distributions	5,097	9,670
Interest expense and amortization of debt issuance costs	3,673	7,171
Distributions on mandatory redeemable preferred stock and amortization of offering costs	1,680	3,365
Total expenses	<u>10,450</u>	<u>20,206</u>
Net Investment Loss	<u>(3,255)</u>	<u>(3,362)</u>
REALIZED AND UNREALIZED GAINS (LOSSES)		
Net Realized Gains (Losses)		
Investments — non-affiliated	10,133	10,619
Investments — affiliated	(49)	(49)
Foreign currency transactions	(15)	(43)
Options	1,465	2,931
Interest rate swap contracts	25	25
Net Realized Gains	<u>11,559</u>	<u>13,483</u>
Net Change in Unrealized Gains (Losses)		
Investments — non-affiliated	63,450	111,552
Investments — affiliated	8,263	29,000
Foreign currency translations	(7)	(15)
Options	709	846
Interest rate swap contract	11	—
Net Change in Unrealized Gains	<u>72,426</u>	<u>141,383</u>
Net Realized and Unrealized Gains	<u>83,985</u>	<u>154,866</u>
NET INCREASE IN NET ASSETS APPLICABLE TO COMMON STOCKHOLDERS RESULTING FROM OPERATIONS	<u>\$ 80,730</u>	<u>\$151,504</u>

See accompanying notes to financial statements.

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

	<u>For the Six Months Ended May 31, 2013 (Unaudited)</u>	<u>For the Fiscal Year Ended November 30, 2012</u>
OPERATIONS		
Net investment loss ⁽¹⁾	\$ (3,362)	\$ (1,540)
Net realized gains	13,483	16,497
Net change in unrealized gains	<u>141,383</u>	<u>58,331</u>
Net Increase in Net Assets Resulting from Operations	<u>151,504</u>	<u>73,288</u>
DIVIDENDS AND DISTRIBUTIONS TO COMMON STOCKHOLDERS⁽¹⁾		
Dividends	(10,121) ⁽²⁾	(24,799) ⁽³⁾
Distributions — return of capital	<u>(23,969)⁽²⁾</u>	<u>(42,717)⁽³⁾</u>
Dividends and Distributions to Common Stockholders	<u>(34,090)</u>	<u>(67,516)</u>
CAPITAL STOCK TRANSACTIONS		
Issuance of 95,903 and 74,201 shares of common stock, respectively	2,933	1,932
Underwriting discounts and offering expenses associated with the issuance of common stock	(58)	(38)
Issuance of 162,142 and 390,359 newly issued shares of common stock from reinvestment of dividends and distributions	<u>4,284</u>	<u>10,154</u>
Net Increase in Net Assets Applicable to Common Stockholders from Capital Stock Transactions	<u>7,159</u>	<u>12,048</u>
Total Increase in Net Assets Applicable to Common Stockholders	<u>124,573</u>	<u>17,820</u>
NET ASSETS ATTRIBUTABLE TO COMMON STOCKHOLDERS		
Beginning of period	<u>901,787</u>	<u>883,967</u>
End of period	<u>\$1,026,360</u>	<u>\$901,787</u>

- (1) Distributions on the Fund's mandatory redeemable preferred stock are treated as an operating expense under GAAP and are included in the calculation of net investment loss. See Note 2 — Significant Accounting Policies. The Fund estimates that the distribution in the amount of \$3,236 paid to mandatory redeemable preferred stockholders during the six months ended May 31, 2013 will be characterized as a dividend (a portion of which may be eligible to be treated as qualified dividend income). This estimate is based solely on the Fund's operating results during the period and does not reflect the expected results during the fiscal year. The actual characterization of the mandatory redeemable preferred stock distributions made during the period will not be determinable until after the end of the fiscal year when the Fund can determine earnings and profits. Therefore, the characterization may differ from the preliminary estimates. Distributions in the amount of \$6,497 paid to mandatory redeemable preferred stockholders for the fiscal year ended November 30, 2012 were characterized as dividend income. This characterization is based on the Fund's earnings and profits.

See accompanying notes to financial statements.

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

- (2) This is an estimate of the characterization of the distributions paid to common stockholders for the six months ended May 31, 2013 as either a dividend (a portion of which may be eligible to be treated as qualified dividend income) or distribution (return of capital). This estimate is based solely on the Fund's operating results during the period and does not reflect the expected results during the fiscal year. The actual characterization of the common stock distributions made during the current year will not be determinable until after the end of the fiscal year when the Fund can determine earnings and profits. Therefore, the characterization may differ from the preliminary estimates.
- (3) The information presented in each of these items is a characterization of a portion of the total dividends and distributions paid to common stockholders for the fiscal year ended November 30, 2012 as either a dividend (a portion of which may be eligible to be treated as qualified dividend income) or distributions (long-term capital gains or return of capital). This characterization is based on the Fund's earnings and profits.

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
STATEMENT OF CASH FLOWS
FOR THE SIX MONTHS ENDED MAY 31, 2013
(amounts in 000's)
(UNAUDITED)

CASH FLOWS FROM OPERATING ACTIVITIES

Net increase in net assets resulting from operations	\$ 151,504
Adjustments to reconcile net increase in net assets resulting from operations to net cash used in operating activities:	
Return of capital distributions	19,145
Net realized gains (excluding foreign currency transactions)	(13,526)
Unrealized gains (excluding foreign currency translations)	(141,398)
Accretion of bond discounts, net	(77)
Purchase of long-term investments	(351,189)
Proceeds from sale of long-term investments	319,042
Increase in deposits with brokers	(394)
Decrease in receivable for securities sold	2,019
Decrease in interest, dividends and distributions receivable	208
Amortization of deferred debt issuance costs	494
Amortization of mandatory redeemable preferred stock offering costs	130
Increase in other assets, net	(378)
Increase in payable for securities purchased	10,867
Increase in investment management fee payable	242
Increase in call option contracts written, net	965
Increase in accrued directors' fees and expenses	7
Increase in accrued expenses and other liabilities	<u>39</u>
Net Cash Used in Operating Activities	<u>(2,300)</u>

CASH FLOWS FROM FINANCING ACTIVITIES

Issuance of shares of common stock, net of offering costs	2,875
Increase in borrowings under credit facility	27,000
Costs associated with issuance of senior unsecured notes	(83)
Costs associated with renewal of revolving credit facility	(795)
Cash distributions paid to common stockholders, net	<u>(29,806)</u>
Net Cash Used in Financing Activities	<u>(809)</u>

NET DECREASE IN CASH	(3,109)
CASH — BEGINNING OF PERIOD	<u>7,288</u>
CASH — END OF PERIOD	<u>\$ 4,179</u>

Supplemental disclosure of cash flow information:

Non-cash financing activities not included herein consisted of reinvestment of distributions of \$4,284 pursuant to the Fund's dividend reinvestment plan. During the six months ended May 31, 2013, interest paid was \$13,754, and there were no income taxes paid.

During the six months ended May 31, 2013, the Fund received \$11,197 of paid-in-kind dividends and \$308 of non-cash dividends. See Note 2 — Investment Income.

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
FINANCIAL HIGHLIGHTS

(amounts in 000's, except share and per share amounts)

	For the Fiscal Year Ended						For the Period June 28, 2005 ⁽¹⁾ through November 30, 2005
	2012	2011	2010	2009	2008	2007	
	For the Six Months Ended May 31, 2013 (Unaudited)						
Per Share of Common Stock⁽²⁾							
Net asset value, beginning of period	\$ 25.43	\$ 26.53	\$ 20.04	\$ 13.43	\$ 29.01	\$ 25.44	\$ 24.13
Net investment income (loss) ⁽⁴⁾	(0.09)	(0.08)	0.16	0.31	0.88	1.09	1.17
Net realized and unrealized gains (losses)	4.35	0.71	8.24	8.26	(14.09)	4.82	2.34
Total income (loss) from operations . .	4.26	0.63	8.40	8.57	(13.21)	5.91	3.51
Dividends and distributions — auction rate preferred ⁽⁴⁾⁽⁵⁾	—	—	—	—	(0.34)	(0.50)	(0.44)
Common dividends ⁽⁵⁾	(0.29)	—	(1.92)	(0.62)	(0.38)	(0.83)	(0.86)
Common dividends — short-term capital gains ⁽⁵⁾	—	—	—	—	—	(0.53)	(0.81)
Common distributions — long-term capital gains ⁽⁵⁾	—	(1.92)	—	—	—	(0.48)	—
Common distributions — return of capital ⁽⁵⁾	(0.67)	—	—	(1.34)	(1.68)	—	(0.03)
Total dividends and distributions — common	(0.96)	(1.92)	(1.92)	(1.96)	(2.06)	(1.84)	(1.70)
Effect of common stock repurchased	—	—	—	—	—	—	0.05
Underwriting discounts and offering costs on the issuance of common and preferred stock	—	—	—	—	—	—	(0.11)
Gain on 765 shares of Series B Preferred Stock redeemed at a discount to liquidation value	—	—	—	—	0.03	—	—
Effect of shares issued in reinvestment of distributions	—	0.01	0.01	—	—	—	—
Total capital stock transactions	—	0.01	0.01	—	0.03	—	(0.06)
Net asset value, end of period	\$ 28.73	\$ 25.25	\$ 26.53	\$ 20.04	\$ 13.43	\$ 29.01	\$ 24.13
Market value per share of common stock, end of period	\$ 29.86	\$ 23.82	\$ 28.34	\$ 22.28	\$ 10.53	\$ 25.79	\$ 21.10
Total investment return based on common stock market value ⁽⁶⁾	23.7% ⁽⁷⁾	13.0%	37.9%	139.9%	(55.2)%	10.2%	27.2%
							(14.6)% ⁽⁷⁾

See accompanying notes to financial statements.

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

	For the Six Months Ended May 31, 2013 (Unaudited)	For the Fiscal Year Ended November 30,					For the Period June 28, 2005 ⁽¹⁾ through November 30, 2005		
		2012	2011	2010	2009	2008		2007	2006
Supplemental Data and Ratios⁽⁶⁾									
Net assets applicable to common stockholders, end of period	\$ 1,026,360	\$ 901,787	\$ 883,967	\$ 915,064	\$ 677,678	\$ 437,946	\$ 934,434	\$ 806,063	\$ 776,963
Ratio of expenses to average net assets									
Management fees	1.8%	1.8%	1.8%	1.7%	1.7%	1.6%	1.7%	1.7%	1.3%
Other expenses	0.2%	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4
Subtotal	2.0%	2.0	2.0	2.0	2.0	1.9	2.0	2.0	1.7
Interest expense and distributions on mandatory redeemable preferred stock ⁽⁴⁾	2.2%	2.4	2.3	2.3	2.6	0.7	0.2	0.1	—
Management fee waivers	—	—	—	—	—	—	(0.1)	(0.3)	(0.2)
Total expenses	4.2%	4.4%	4.3%	4.3%	4.6%	2.6%	2.1%	1.8%	1.5%
Ratio of net investment income (loss) to average net assets ⁽⁴⁾	(0.7)%	(0.2)%	(0.3)%	0.7%	2.0%	3.1%	3.8%	4.6%	2.3%
Net increase (decrease) in net assets applicable to common stockholders resulting from operations to average net assets	15.7% ⁽⁷⁾	7.8%	2.3%	37.2%	55.8%	(47.7)%	19.1%	12.3%	2.4% ⁽⁷⁾
Portfolio turnover rate	22.8% ⁽⁷⁾	57.2%	57.6%	62.0%	88.8%	65.0%	52.1%	63.8%	23.2% ⁽⁷⁾
Average net assets	\$ 962,283	\$ 934,388	\$ 940,587	\$ 771,297	\$ 512,647	\$ 915,456	\$ 906,692	\$ 802,434	\$ 759,550
Senior unsecured notes outstanding, end of period	273,000	301,000	250,000	165,000	225,000	—	—	—	—
Credit facility outstanding, end of period	67,000	40,000	67,000	47,000	—	—	41,000	—	40,000
Auction rate preferred stock, end of period	—	—	—	—	—	—	300,000	300,000	—
Mandatory redeemable preferred stock, end of period	120,000	120,000	90,000	—	—	—	—	—	—
Average shares of common stock outstanding	35,565,996	35,222,412	34,742,802	34,177,249	33,272,958	32,258,146	32,036,996	31,809,344	32,204,000
Asset coverage of total debt ⁽⁹⁾	437.2%	426.4%	433.5%	417.1%	419.7%	294.6% ⁽¹⁰⁾	—	—	—
Asset coverage of total leverage (debt and preferred stock) ⁽¹¹⁾	323.1%	308.3%	310.0%	324.8%	419.7%	294.6% ⁽¹⁰⁾	374.0%	368.7%	—
Average amount of borrowings per share of common stock during the period	\$ 8.60	\$ 8.70	\$ 8.92	\$ 7.71	\$ 5.18	\$ 3.53	\$ 0.53	\$ 0.08	—

See accompanying notes to financial statements.

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

-
- (1) Commencement of operations.
 - (2) Based on average shares of common stock outstanding.
 - (3) Initial public offering price of \$25.00 per share less underwriting discounts of \$1.125 per share and offering costs of \$0.04 per share.
 - (4) Distributions on the Fund's mandatory redeemable preferred stock 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.
 - (5) The information presented for the six months ended May 31, 2013 is an estimate of the characterization of the distribution paid and is based on the Fund's operating results during the period. The information presented in each of the other periods is a characterization of the total distributions paid to the preferred stockholders and common stockholders as either a dividend (a portion of which may have been eligible to be treated as qualified dividend income) or a distribution (capital gains or return of capital) and is based on the Fund's earnings and profits.
 - (6) Total investment return 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 Fund's dividend reinvestment plan.
 - (7) Not annualized.
 - (8) Unless otherwise noted, ratios are annualized.
 - (9) Calculated pursuant to section 18(a)(1)(A) of the 1940 Act. Represents the value of total assets less all liabilities not represented by Senior Notes or any other senior securities representing indebtedness and mandatory redeemable preferred stock divided by the aggregate amount of Senior Notes and any other senior securities representing indebtedness. Under the 1940 Act, the Fund 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%. For purposes of this test, the Credit Facility is considered a senior security representing indebtedness.
 - (10) At November 30, 2008, the Fund's asset coverage ratio on total debt pursuant to the 1940 Act was less than 300%. However, on December 2, 2008, the Fund entered into an agreement to repurchase \$60,000 of its Senior Notes, which closed on December 5, 2008. Upon the closing of the repurchase of the Senior Notes, the Fund was in compliance with the 1940 Act and with its covenants under the Senior Notes agreements.
 - (11) Calculated pursuant to section 18(a)(2)(A) of the 1940 Act. Represents the value of total assets less all liabilities not represented by Senior Notes, any other senior securities representing indebtedness and preferred stock divided by the aggregate amount of Senior Notes, any other senior securities representing indebtedness and preferred stock. Under the 1940 Act, the Fund 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 Fund, under the terms of its mandatory redeemable preferred stock, 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%. For purposes of these asset coverage ratio tests, the Credit Facility is considered a senior security representing indebtedness.

See accompanying notes to financial statements.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except number of option contracts, share and per share amounts)
(UNAUDITED)

1. Organization

Kayne Anderson Energy Total Return Fund, Inc. (the "Fund") was organized as a Maryland corporation on March 31, 2005 and commenced operations on June 28, 2005. The Fund is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as a non-diversified closed-end investment company. The Fund's investment objective is to obtain a high total return with an emphasis on current income. The Fund intends to achieve this investment objective by investing in a portfolio of companies in the energy sector. The majority of the Fund's investments include investments in equity securities of master limited partnerships and limited liability companies taxed as partnerships ("MLPs"), MLP affiliates, energy marine transportation companies and upstream income trusts. The Fund's shares of common stock are listed on the New York Stock Exchange, Inc. ("NYSE") under the symbol "KYE."

2. Significant Accounting Policies

A. *Use of Estimates* — The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("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 revenue and expenses during the period. Actual results could differ materially from those estimates.

B. *Reclassifications* — Certain prior year amounts in the accompanying financial statements have been reclassified to conform to the current year's presentation.

C. *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.

D. *Calculation of Net Asset Value* — The Fund determines its net asset value no less frequently than as of the last day of each month based on the most recent close of regular session trading on the NYSE, and makes its net asset value available for publication monthly. Currently, the Fund calculates its net asset value on a weekly basis. Net asset value is computed by dividing the value of the Fund's assets (including accrued interest and distributions), less all of its liabilities (including accrued expenses, distributions payable and any borrowings) and the liquidation value of any outstanding preferred stock by the total number of common shares outstanding.

E. *Investment Valuation* — Readily marketable portfolio securities listed on any 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.

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 mean of the bid and ask prices provided by an independent pricing service. For debt securities that are considered bank loans, the fair market value is determined by the mean of the bid and ask prices provided by the agent or syndicate bank or principal market maker. When price quotes are not available, fair market value will be based on prices of comparable securities. In certain cases, the Fund may not be able to purchase or sell debt securities at the quoted prices due to the lack of liquidity for these securities.

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.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except number of option contracts, share and per share amounts)
(UNAUDITED)

The Fund holds securities that are privately issued or otherwise restricted as to resale. For these securities, as well as any other portfolio security held by the Fund for which reliable market quotations are not readily available, valuations are determined in a manner that most accurately reflects fair value of the security on the valuation date. Unless otherwise determined by the Board of Directors, the following valuation process is used for such securities:

- **Investment Team Valuation.** The applicable investments are valued by senior professionals of KA Fund Advisors, LLC (“KAFA” or the “Adviser”) who are responsible for the portfolio investments. The investments will be valued monthly with new investments valued at the time such investment was made.
- **Investment Team Valuation Documentation.** Preliminary valuation conclusions will be determined by senior management of KAFA. Such valuations and supporting documentation is submitted to the Valuation Committee (a committee of the Fund’s Board of Directors) or the Board of Directors on a quarterly basis, or if the investment is new, at the end of the month in which the investment was made.
- **Valuation Committee.** The Valuation Committee meets to consider the valuations submitted by KAFA (1) at the end of the month for new investments, if any, and (2) at the end of each quarter for existing investments. Between meetings of the Valuation Committee, a senior officer of KAFA is authorized to make valuation determinations. All valuation determinations of the Valuation Committee are subject to ratification by the Board of Directors at its next regular meeting.
- **Valuation Firm.** No less than quarterly, a third-party valuation firm engaged by the Board of Directors reviews the valuation methodologies and calculations employed for these securities.
- **Board of Directors Determination.** The Board of Directors meets quarterly to consider the valuations provided by KAFA and the Valuation Committee, if applicable, and ratify valuations for the applicable securities. The Board of Directors considers the report provided by the third-party valuation firm in reviewing and determining in good faith the fair value of the applicable portfolio securities.

As of May 31, 2013, the Fund held 4.7% of its net assets applicable to common stockholders (3.2% of total assets) in securities that were fair valued pursuant to the procedures adopted by the Board of Directors. The aggregate fair value of these securities at May 31, 2013 was \$48,089. See Note 3 — Fair Value and Note 7 — Restricted Securities.

F. Repurchase Agreements — From time to time, the Fund has agreed to purchase securities from financial institutions subject to the seller’s agreement to repurchase them at an agreed-upon time and price (“repurchase agreements”). The financial institutions with whom the Fund enters into repurchase agreements are banks and broker/dealers which KAFA considers creditworthy. The seller under a repurchase agreement is required to maintain the value of the securities as collateral, subject to the agreement, at not less than the repurchase price plus accrued interest. KAFA monitors daily the mark-to-market of the value of the collateral, and, if necessary, requires the seller to maintain additional securities, so that the value of the collateral is not less than the repurchase price. Default by or bankruptcy of the seller would, however, expose the Fund to possible loss because of adverse market action or delays in connection with the disposition of the underlying securities. As of May 31, 2013, the Fund did not have any repurchase agreements.

G. Short Sales — A short sale is a transaction in which the Fund 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 Fund may arrange through a broker to borrow the securities to be delivered to the buyer. The proceeds received by the Fund for the short sale are retained by the broker until the Fund replaces the borrowed securities. In borrowing the securities to be delivered to the buyer, the Fund becomes obligated to replace the securities borrowed at their market price at the time of replacement, whatever the price may be.

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The Fund's short sales, if any, are fully collateralized. The Fund is required to maintain assets consisting of cash or liquid securities equal in amount to the liability created by the short sale. These assets are adjusted daily to reflect changes in the value of the securities sold short. The Fund is liable for any dividends or distributions paid on securities sold short.

The Fund may also sell short "against the box" (*i.e.*, the Fund enters into a short sale as described above while holding an offsetting long position in the security which it sold short). If the Fund enters into a short sale "against the box," the Fund would segregate an equivalent amount of securities owned as collateral while the short sale is outstanding. During the three and six months ended May 31, 2013, the Fund did not engage in any short sales.

H. *Derivative Financial Instruments* — The Fund may utilize derivative financial instruments in its operations.

Interest rate swap contracts. The Fund may use hedging techniques such as interest rate swaps to mitigate potential interest rate risk on a portion of the Fund's leverage. Such interest rate swaps would principally be used to protect the Fund against higher costs on its leverage resulting from increases in interest rates. The Fund does not hedge any interest rate risk associated with portfolio holdings. Interest rate transactions the Fund uses for hedging purposes 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 Fund. In addition, if the counterparty to an interest rate swap defaults, the Fund 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 Fund 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 Fund is also exposed to financial market risks including changes in the valuations of its investment portfolio. The Fund 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 Fund 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 Fund would realize either no gain or a loss on the purchased call option. The Fund 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 Fund.

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

When the Fund writes a call option, an amount equal to the premium received by the Fund 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 Fund on the expiration date as realized gains from investments. If the Fund 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

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exercised, the premium is added to the proceeds from the sale of the underlying security in determining whether the Fund has realized a gain or loss. The Fund, 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.

I. *Security Transactions* — Security transactions are accounted for on the date these securities are purchased or sold (trade date). Realized gains and losses are reported on an identified cost basis.

J. *Return of Capital Estimates* — Dividends and distributions received from the Fund's investments are comprised of income and return of capital. The payments made by MLPs are categorized as "distributions" and payments made by corporations are categorized as "dividends." At the time such dividends and distributions are received, the Fund estimates the amount of such payments that is considered investment income and the amount that is considered a return of capital. The Fund estimates that 90% of the MLP distributions received will be treated as a return of capital. Such estimates for MLPs and other investments are based on historical information available from each investment and other industry sources. These estimates may subsequently be revised based on information received from investments after their tax reporting periods are concluded.

The following table sets forth (i) the components of total dividends and distributions, (ii) the percentage of return of capital attributable to each category and (iii) the estimated total return of capital portion of the dividends and distributions received from investments and the amounts that are attributable to net realized gains (losses) and net change in unrealized gains (losses). The return of capital portion of the dividends and distributions received is a reduction to investment income, 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). In accordance with GAAP, the return of capital cost basis reductions for the Fund's MLP investments are limited to the total amount of the cash distributions received from such investments. For income tax purposes, the cost basis reductions for the Fund's MLP investments typically exceed cash distributions received from such investments due to allocated losses from these investments.

	Three Months Ended May 31, 2013	Six Months Ended May 31, 2013
Dividends from investments	\$ 9,888	\$19,265
Distributions from investments	<u>5,423</u>	<u>10,849</u>
Total dividends and distributions from investments (before foreign taxes withheld of \$191 and \$410, respectively)	<u>\$15,311</u>	<u>\$30,114</u>
Dividends — % return of capital	60%	51%
Distributions — % return of capital	85%	85%
Total dividends and distributions — % return of capital	69%	64%
Return of capital — attributable to net realized gains (losses)	\$ 1,644	\$ 3,852
Return of capital — attributable to net change in unrealized gains (losses)	<u>8,905</u>	<u>15,293</u>
Total return of capital	<u>\$10,549</u>	<u>\$19,145</u>

K. *Investment Income* — The Fund 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 payment in-kind interest, the Fund will accrue interest 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. During the three and six months ended May 31, 2013, the Fund did not have a reserve against interest income, since all interest income accrued is expected to be received.

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Many of the debt securities that the Fund holds were purchased at a discount or premium to the par value of the security. The non-cash accretion of a discount to par value increases interest income while the non-cash amortization of a premium to par value decreases interest income. The accretion of a discount and amortization of a premium are based on the effective interest method. The amount of these non-cash adjustments can be found in the Fund's Statement of Cash Flows. The non-cash accretion of a discount increases the cost basis of the debt security, which results in an offsetting unrealized loss. The non-cash amortization of a premium decreases the cost basis of the debt security, which results in an offsetting unrealized gain. To the extent that par value is not expected to be realized, the Fund discontinues accruing the non-cash accretion of the discount to par value of the debt security.

The Fund receives paid-in-kind and non-cash dividends in the form of additional units or shares from its investments in Bonavista Energy Corporation, Buckeye Partners, L.P. (Class B Units), Enbridge Energy Management, L.L.C., Enerplus Corporation, Kinder Morgan Management, LLC and Pembina Pipeline Corporation. 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 dividends are reflected in investment income because the Fund has the option to receive its dividend in cash or in additional units/shares of the security. The Fund estimates return of capital on these non-cash dividends. During the three and six months ended May 31, 2013, the Fund received the following paid-in-kind and non-cash dividends.

	Three Months Ended May 31, 2013	Six Months Ended May 31, 2013
<u>Paid-in-kind dividends/distributions</u>		
Buckeye Partners, L.P. (Class B Units)	\$ 221	\$ 435
Enbridge Energy Management, L.L.C.	2,657	4,983
Kinder Morgan Management, LLC	2,923	5,779
	5,801	11,197
<u>Non-cash dividends</u>		
Bonavista Energy Corporation	22	46
Enerplus Corporation	139	212
Pembina Pipeline Corporation	50	50
	211	308
Total paid-in-kind and non-cash dividends/distributions	\$6,012	\$11,505

L. *Distributions to Stockholders* — Distributions to common stockholders are recorded on the ex-dividend date. Distributions to mandatory redeemable preferred stockholders are accrued on a daily basis as described in Note 12 — Preferred Stock. As required by the Distinguishing Liabilities from Equity topic of the Financial Accounting Standards Board (the "FASB") Accounting Standards Codification, the Fund includes the accrued distributions on its mandatory redeemable preferred stock as an operating expense due to the fixed term of this obligation. For tax purposes the payments made to the holders of the Fund's mandatory redeemable preferred stock are treated as dividends or distributions.

The estimated characterization of the distributions paid to preferred and common stockholders will be either a dividend (ordinary income) or distribution (return of capital). This estimate is based on the Fund's operating results during the period. The actual characterization of the preferred and common stock distributions made during the current year will not be determinable until after the end of the fiscal year when the Fund can determine earnings and profits and, therefore, the characterization may differ from the preliminary estimates.

M. *Partnership Accounting Policy* — The Fund records its pro-rata share of the income (loss) and capital gains (losses), 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 Fund's Statement of Operations.

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N. *Taxes* — It is the Fund's intention to continue to be treated as and to qualify each year for special tax treatment afforded a regulated investment company ("RIC") under Subchapter M of the Internal Revenue Code of 1986, as amended. As long as the Fund meets certain requirements that govern its source of income, diversification of assets and timely distribution of earnings to stockholders, the Fund will not be subject to U.S. federal income tax. See Note 4 — Taxes.

All RICs are subject to a non-deductible 4% excise tax on income that is not distributed on a timely basis in accordance with the calendar year distribution requirements. To avoid the tax, the Fund must distribute during each calendar year an amount at least equal to the sum of (i) 98% of its ordinary income for the calendar year, (ii) 98.2% of its net capital gains for the one-year period ending on November 30, the last day of our taxable year, and (iii) undistributed amounts from previous years on which the Fund paid no U.S. federal income tax. A distribution will be treated as paid during the calendar year if it is paid during the calendar year or declared by the Fund in October, November or December of the year, payable to stockholders of record on a date during such a month and paid by the Fund during January of the following year. Any such distributions paid during January of the following year will be deemed to be received by stockholders on December 31 of the year the distributions are declared, rather than when the distributions are actually received.

While the Fund intends to distribute income and capital gains in the manner to minimize imposition of the 4% excise tax, there can be no assurance that sufficient amounts of its taxable income and capital gain will be distributed to avoid entirely the imposition of the tax. In that event, the Fund will be liable for the tax on the amount by which it does not meet the distribution requirement and will accrue an excise tax liability at the time that the liability is estimable and probable.

Dividend income received by the Fund from sources within Canada is subject to a 15% foreign withholding tax. For non-cash dividends from Bonavista Energy Corporation and Enerplus Corporation received during the three and six months ended May 31, 2013, there was no foreign withholding tax. Interest income on Canadian corporate obligations may be subject to a 10% withholding tax unless an exemption is met. The most common exemption available is for corporate bonds that have a tenor of at least 5 years, provided that not more than 25% of the principal is repayable in the first 5 years and provided that the borrower and lender are not "associated." Further, interest is exempt if derived from debt obligations guaranteed by the Canadian government.

The Accounting for Uncertainty in Income Taxes Topic of the FASB Accounting Standards Codification defines the threshold for recognizing the benefits of tax-return positions in the financial statements as "more-likely-than-not" to be sustained by the taxing authority and requires measurement of a tax position meeting the more-likely-than-not criterion, based on the largest benefit that is more than 50% likely to be realized.

The Fund'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. For the three and six months ended May 31, 2013, the Fund did not have any interest or penalties associated with the underpayment of any income taxes. The tax years from 2009 through 2012 remain open and subject to examination by tax jurisdictions.

O. *Foreign Currency Translations* — The books and records of the Fund 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 Fund 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.

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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 Fund'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 Fund's books from the value of the assets and liabilities (other than investments) on the valuation date.

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

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 Fund has performed an analysis of all assets and liabilities 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 Fund obtains from independent, third-party sources. Unobservable inputs are developed by the Fund based on its own assumptions of how market participants would value an asset or a liability.

In May 2011, the FASB issued Accounting Standards Update ("ASU") No. 2011-04 "Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs" which amends ASC 820. The amended guidance clarifies the wording used to describe many requirements in accounting literature for fair value measurement and disclosure to establish consistency between U.S. GAAP and International Financial Reporting Standards ("IFRSs"). The Fund adopted ASU No. 2011-04 in the fiscal second quarter of 2012.

ASU No. 2011-04 requires the inclusion of additional disclosures on assumptions used by the Fund to determine fair value. Specifically, for assets measured at fair value using significant unobservable inputs (Level 3), ASU No. 2011-04 requires that the Fund (i) describe the valuation process, (ii) disclose quantitative information about unobservable inputs and (iii) provide a qualitative discussion about the sensitivity of the fair value measurement to changes in the unobservable inputs and inter-relationships between the inputs.

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 Fund 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.

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- *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 Fund'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 Fund's assets and liabilities measured at fair value on a recurring basis at May 31, 2013, and the Fund presents these assets by security type and description on its Schedule of Investments or on its Statement of Assets and Liabilities. Note that the valuation levels below are not necessarily an indication of the risk or liquidity associated with the underlying investment.

	<u>Total</u>	<u>Quoted Prices in Active Markets (Level 1)</u>	<u>Prices with Other Observable Inputs (Level 2)</u>	<u>Unobservable Inputs (Level 3)</u>
<u>Assets at Fair Value</u>				
Equity investments	\$1,358,055	\$1,309,966	\$ —	\$48,089
Debt investments	<u>136,127</u>	<u>—</u>	<u>136,127</u>	<u>—</u>
Total assets at fair value	<u>\$1,494,182</u>	<u>\$1,309,966</u>	<u>\$136,127</u>	<u>\$48,089</u>
<u>Liabilities at Fair Value</u>				
Call option contracts written	\$ 2,327	\$ —	\$ 2,327	\$ —
	<u>\$ 2,327</u>	<u>\$ —</u>	<u>\$ 2,327</u>	<u>\$ —</u>

For the six months ended May 31, 2013, there were no transfers between Level 1 and Level 2.

As of May 31, 2013, the Fund had senior unsecured notes ("Senior Notes") outstanding with aggregate principal amount of \$273,000 and 4,800,000 shares of mandatory redeemable preferred stock outstanding with a total liquidation value of \$120,000. The Senior Notes and mandatory redeemable preferred stock were issued in private placements to institutional investors and are not listed on any exchange or automated quotation system. See Note 11 — Senior Unsecured Notes and Note 12 — Preferred Stock. As a result, the Fund categorizes the Senior Notes and mandatory redeemable preferred stock as Level 3 and 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 Fund records these instruments on its Statement of Assets and Liabilities at principal amount or liquidation value. As of May 31, 2013, the estimated fair values of these leverage instruments are as follows.

<u>Instrument</u>	<u>Principal Amount / Liquidation Value</u>	<u>Fair Value</u>
Senior Notes	\$273,000	\$281,200
Mandatory redeemable preferred stock	\$120,000	\$129,500

The following tables present the Fund's assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the three and six months ended May 31, 2013.

<u>Three Months Ended May 31, 2013</u>	<u>Equity Investments</u>
Balance — February 28, 2013	\$41,639
Purchase	—
Issuances	221
Transfer out	—
Realized gains (losses)	—
Unrealized gains, net	6,229
Balance — May 31, 2013	<u>\$48,089</u>

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Six Months Ended May 31, 2013	Equity Investments
Balance — November 30, 2012	\$37,589
Purchases	—
Issuances	435
Transfer out	—
Realized gains (losses)	—
Unrealized gains, net	<u>10,065</u>
Balance — May 31, 2013	<u>\$48,089</u>

The \$6,229 and \$10,065 of unrealized gains presented in the tables above for the three and six months ended May 31, 2013, relate to investments that are still held at May 31, 2013, and the Fund includes these unrealized gains in the Statement of Operations — Net Change in Unrealized Gains (Losses). The issuance of \$221 and \$435 for the three and six months ended May 31, 2013, relate to additional units received from Buckeye Partners, L.P. (Class B Units).

Valuation Techniques and Unobservable Inputs

Unless otherwise determined by the Board of Directors, the Fund values its private investments in public equity (“PIPE”) investments that are convertible into or otherwise will become publicly tradeable (*e.g.*, through subsequent registration or expiration of a restriction on trading) based on the market value of the publicly-traded security less a discount. The discount is initially equal to the discount negotiated at the time the Fund agrees to a purchase price. To the extent that such securities are convertible or otherwise become publicly traded within a time frame that may be reasonably determined, this discount will be amortized on a straight line basis over such estimated time frame.

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 Fund’s investments may fluctuate from period to period. Additionally, the fair value of the Fund’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 Fund may ultimately realize.

One of the Fund’s private investments is Class B units of Capital Product Partners L.P. (“CPLP”). The Class B units are convertible preferred units (convertible on a one-for-one basis into common units) and are senior to CPLP’s common units in terms of liquidation preference and priority of distributions. The Fund’s Board of Directors has determined that it is appropriate to value the Class B units using a convertible pricing model, which takes into account the unit’s preference relative to the common units as well as its conversion features. This model takes into account the attributes of the Class B units (preferred dividend, conversion ratio and call features) to determine the estimated value of such units. In using this model, the Fund estimates (i) the credit spread for CPLP’s preferred units, which is based on credit spreads for companies in a similar line of business as CPLP and (ii) the expected volatility for CPLP’s common units, which is based on CPLP’s historical volatility as well as historical volatility for publicly-traded companies in a similar line of business as CPLP. The Fund applies a discount to the value derived from the convertible pricing model to account for an expected discount in market prices for convertible securities relative to the values calculated using pricing models.

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The following table summarizes the significant unobservable inputs that the Fund uses to value its portfolio investments categorized as Level 3 as of May 31, 2013:

Quantitative Table for Valuation Techniques

Assets at Fair Value	Fair Value	Valuation Technique	Unobservable Inputs	Range		Weighted Average ⁽¹⁾
				Low	High	
Equity securities of public companies (PIPE) – valued based on a discount to market value	\$13,822	- Discount to publicly traded securities	- Current discount	2.7%	2.7%	2.7%
			- Remaining restricted period	122 days	122 days	122 days
Equity securities of public companies – not valued based on a discount to market value	34,267	- Convertible pricing model	- Credit spread	6.8%	7.8%	7.3%
			- Volatility	27.5%	32.5%	30.0%
			- Discount for marketability	4.0%	4.0%	4.0%
Total	<u>\$48,089</u>					

(1) Weighted average based on the fair value of investments in each category.

4. Taxes

Income and capital gain distributions made by RICs often differ from the aggregate GAAP basis net investment income/(loss) and any net realized gains/(losses). For the Fund, the principal reason for these differences is the return of capital treatment of dividends and distributions from MLPs, upstream income trusts and certain other of its investments. Net investment income and net realized gains for GAAP purposes may differ from taxable income for federal income tax purposes due to disallowed partnership losses from MLPs, wash sales and foreign currency transactions.

As of May 31, 2013, the principal temporary differences were disallowed partnership losses related to the Fund's MLP investments. For purposes of characterizing the nature of the dividends/distributions to investors, the amounts in excess of the Fund's earnings and profits for federal income tax purposes are treated as a return of capital. Earnings and profits differ from taxable income due principally to adjustments related to the Fund's investments in MLPs.

For the fiscal year ended November 30, 2012, the tax character of the total \$67,516 distributions paid to common stockholders was \$24,799 of dividend income and \$42,717 of return of capital. The tax character of the total \$6,497 distributions paid to mandatory redeemable preferred stock was all dividend income.

Under the Regulated Investment Company Modernization Act of 2010 (the "Act"), net capital losses recognized after December 31, 2010 may be carried forward indefinitely, and their character is retained as short-term and/or long-term losses. Prior to the enactment of the Act, pre-enactment net capital losses were carried forward for eight years and treated as short-term losses. As a transition rule, the Act requires that post-enactment net capital losses be used before pre-enactment net capital losses.

At May 31, 2013, the cost basis of investments for federal income tax purposes was \$1,067,249 and the net cash received on option contracts written was \$3,075. At May 31, 2013, gross unrealized appreciation and depreciation of investments and options for federal income tax purposes were as follows:

Gross unrealized appreciation of investments (including options)	\$488,480
Gross unrealized depreciation of investments (including options)	<u>(60,800)</u>
Net unrealized appreciation of investments before foreign currency related translations	427,680
Unrealized depreciation on foreign currency related translations	<u>(12)</u>
Net unrealized appreciation of investments	<u>\$427,668</u>

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5. Concentration of Risk

The Fund's investment objective is to obtain a high level of total return with an emphasis on current income paid to its stockholders. Under normal circumstances, the Fund intends to invest at least 80% of total assets in securities of energy companies. The Fund invests in equity securities such as common stocks, preferred stocks, convertible securities, warrants, depository receipts, and equity interests in MLPs, MLP affiliates, marine transportation companies, upstream income trusts, midstream companies and other energy companies. Additionally, the Fund may invest up to 30% of its total assets in debt securities. It may directly invest up to 25% (or such higher amount as permitted by any applicable tax diversification rules) of its total assets in equity or debt securities of MLPs. The Fund may invest up to 50% of its total assets in unregistered or otherwise restricted securities of energy companies. The Fund will not invest more than 15% of its total assets in any single issuer. The Fund may, for defensive purposes, temporarily invest all or a significant portion of its assets in investment grade securities, short-term debt securities and cash or cash equivalents. To the extent the Fund uses this strategy, it may not achieve its investment objectives.

6. Agreements and Affiliations

A. *Administration Agreement* — The Fund has entered into an administration agreement with Ultimus Fund Solutions, LLC ("Ultimus"), which may be amended from time to time. Pursuant to the administration agreement, Ultimus will provide certain administrative services for the Fund. The administration agreement has automatic one-year renewals unless earlier terminated by either party as provided under the terms of the administration agreement.

B. *Investment Management Agreement* — The Fund has entered into an investment management agreement with KAFA under which KAFA, subject to the overall supervision of the Fund's Board of Directors, manages the day-to-day operations of, and provides investment advisory services to, the Fund. For providing these services, KAFA receives a management fee from the Fund. On June 13, 2012, the Fund renewed its agreement with KAFA for a period of one year. The agreement will expire on October 2, 2013 and may be renewed annually thereafter upon the approval of the Fund's Board of Directors (including a majority of the Fund's directors who are not "interested persons" of the Fund, as such term is defined in the 1940 Act).

For the six months ended May 31, 2013, the Fund paid management fees at an annual rate of 1.25% of average monthly total assets of the Fund.

For purposes of calculating the management fee, the "average total assets" for each monthly period are determined by averaging the total assets at the last business day of that month with the total assets at the last business day of the prior month. The total assets of the Fund shall be equal to its average monthly gross asset value (which includes assets attributable to or proceeds from the Fund's use of preferred stock, commercial paper or notes or other borrowings), minus the sum of the Fund'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 Fund). Liabilities associated with borrowing or leverage include the principal amount of any borrowings, commercial paper or notes issued by the Fund, 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 Fund.

C. *Portfolio Companies* — From time to time, the Fund 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 Fund would be presumed to "control" a portfolio company if the Fund and its affiliates owned 25% or more of its outstanding voting securities and would be an "affiliate" of a portfolio company if the Fund 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 Fund's investment adviser), principal underwriters and affiliates of those affiliates or underwriters.

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The Fund 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 Fund invests. The Fund 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 Fund 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 Fund holds in certain limited partnerships to be voting securities. If such a determination were made, the Fund 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 Fund holds as a voting security, the Fund 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 Fund 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 Fund has treated those securities as voting securities and, therefore, as affiliates. If the Fund does not consider the security to be a voting security, it will not consider such partnership to be an “affiliate” unless the Fund and its affiliates own more than 25% of the outstanding securities of such partnership.

There is no assurance that the SEC staff will not consider that other limited partnership securities that the Fund 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 Fund will be required to abide by the restrictions on “control” or “affiliate” transactions as proscribed in the 1940 Act. The Fund 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 Fund 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 Fund were allowed to engage in such a transaction, that the terms would be more or as favorable to the Fund or any company that it controls as those that could be obtained in 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 Fund or on the type of investments that it could make.

As of May 31, 2013, the Fund believes that MarkWest Energy Partners, L.P. and PVR Partners, L.P. meet the criteria described above and are therefore considered affiliates of the Fund.

Emerge Energy Services LP — Kevin S. McCarthy is Chairman of the Board of Directors and President and Chief Executive Officer of the Fund. Mr. McCarthy also serves as a director on the board of Emerge Energy Services LP (“Emerge”). Various affiliated funds managed by KAFA, including the Fund, own units of Emerge. The Fund believes that it is an affiliate of Emerge under the 1940 Act by virtue of Mr. McCarthy’s participation on the board of Emerge.

Plains All American Pipeline, L.P. — Robert V. Sinnott is Chief Executive Officer of Kayne Anderson Capital Advisors, L.P. (“KACALP”), the managing member of KAFA. Mr. Sinnott also serves as a director on the board of Plains All American GP LLC (“Plains GP”), the general partner of Plains All American Pipeline, L.P. (“PAA”). Members of senior management of KACALP and KAFA and various affiliated funds managed by KACALP own units of Plains GP. The Fund believes that it is an affiliate of PAA under the 1940 Act by virtue of (i) various affiliated Kayne Anderson funds’ ownership interests in the Plains GP and (ii) Mr. Sinnott’s participation on the board of Plains GP.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
NOTES TO FINANCIAL STATEMENTS
(amounts in 000's, except number of option contracts, share and per share amounts)
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7. Restricted Securities

From time to time, certain of the Fund's investments may be restricted as to resale. For instance, private investments that are not registered under the Securities Act of 1933, as amended, cannot be offered for public sale in a non-exempt transaction without first being registered. In other cases, certain of the Fund's investments have restrictions such as lock-up agreements that preclude the Fund from offering these securities for public sale.

At May 31, 2013, the Fund held the following restricted investments:

Investment	Acquisition Date	Type of Restriction	Number of Units, Principal (\$) (in 000s)	Cost Basis	Fair Value	Fair Value per Unit	Percent of Net Assets	Percent of Total Assets
Level 3 Investments⁽¹⁾								
Buckeye Partners, L.P.								
Class B Units	(2)	(3)	215	\$ 10,002	\$ 13,822	\$64.33	1.4%	0.9%
Capital Product Partners L.P.								
Class B Units	5/21/12	(3)	3,333	28,588	34,267	10.28	3.3	2.3
Total				\$ 38,590	\$ 48,089		4.7%	3.2%
Level 2 Investments⁽⁴⁾								
Senior Notes and Secured Term Loans								
Athabasca Oil Corporation	(2)	(3)	(5)	\$ 7,490	\$ 7,017	n/a	0.7%	0.5%
Athlon Holdings, Inc.	(2)	(6)	\$ 5,600	5,660	5,838	n/a	0.6	0.4
Aurora Oil & Gas Limited	(2)	(3)	9,600	9,699	9,792	n/a	1.0	0.7
BlackBrush Oil & Gas, L.P.	(2)	(6)	4,700	4,653	4,653	n/a	0.5	0.3
Crestwood Holdings Partners, LLC	(2)	(6)	5,750	5,721	5,851	n/a	0.6	0.4
CrownRock LP	(2)	(6)	4,500	4,500	4,658	n/a	0.5	0.3
Midstates Petroleum Company, Inc.	(2)	(3)	5,700	5,899	6,099	n/a	0.6	0.4
Midstates Petroleum Company, Inc.	(2)	(3)	7,800	7,800	7,771	n/a	0.7	0.5
Penn Virginia Corporation	(2)	(3)	6,500	6,567	6,500	n/a	0.6	0.4
Rex Energy Corporation	(2)	(3)	11,000	11,032	11,798	n/a	1.1	0.8
Rice Drilling B LLC	(2)	(6)	3,600	3,538	3,618	n/a	0.4	0.2
Total				\$ 72,559	\$ 73,595		7.3%	4.9%
Total of all restricted securities				\$111,149	\$121,684		12.0%	8.1%

- (1) Securities are valued using inputs reflecting the Fund's own assumptions as more fully described in Note 2 — Significant Accounting Policies and Note 3 — Fair Value.
- (2) Security was acquired at various dates during the six months ended May 31, 2013 and/or in prior fiscal years.
- (3) Unregistered or restricted security of a publicly-traded company.
- (4) 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, principal market maker or an independent pricing service as more fully described in Note 2 — Significant Accounting Policies. These securities have limited trading volume and are not listed on a national exchange.
- (5) Principal amount is 7,500 Canadian dollars.
- (6) Unregistered security of a private company.

8. Derivative Financial Instruments

As required by the Derivatives and Hedging Topic of the FASB Accounting Standards Codification, the following are the derivative instruments and hedging activities of the Fund. The total number of outstanding options at May 31, 2013 is indicative of the volume of this type of option activity during the period. See Note 2 — Significant Accounting Policies.

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
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Option Contracts — Transactions in option contracts for the three and six months ended May 31, 2013 were as follows:

Three Months Ended May 31, 2013	Number of Contracts	Premium
Call Options Written		
Options outstanding — February 28, 2013	24,834	\$ 2,458
Options written	46,056	4,326
Options subsequently repurchased ⁽¹⁾	(22,440)	(2,113)
Options exercised	(10,979)	(1,091)
Options expired	<u>(6,150)</u>	<u>(505)</u>
Options outstanding — May 31, 2013 ⁽²⁾	<u>31,321</u>	<u>\$ 3,075</u>

(1) The price at which the Fund subsequently repurchased the options was \$1,154, which resulted in net realized gains of \$959.

(2) The percentage of total investments subject to call options written was 8.9% at May 31, 2013.

Six months Ended May 31, 2013	Number of Contracts	Premium
Call Options Written		
Options outstanding — November 30, 2012	22,022	\$ 2,109
Options written	85,359	8,151
Options subsequently repurchased ⁽¹⁾	(38,158)	(3,449)
Options exercised	(23,970)	(2,511)
Options expired	<u>(13,932)</u>	<u>(1,225)</u>
Options outstanding — May 31, 2013	<u>31,321</u>	<u>\$ 3,075</u>

(1) The price at which the Fund subsequently repurchased the options was \$1,743, which resulted in net realized gains of \$1,706.

Interest Rate Swap Contracts — The Fund may enter into interest rate swap contracts to partially hedge itself from increasing expense on its leverage resulting from increasing interest rates. At the time the interest rate swap contracts reach their scheduled termination, there is a risk that the Fund would not be able to obtain a replacement transaction or that the terms of the replacement transaction would not be as favorable as on the expiring transaction. In addition, if the Fund is required to terminate any swap contract early, then the Fund could be required to make a termination payment. As of May 31, 2013, the Fund did not have any interest rate swap contracts outstanding.

During the first and second quarters of fiscal 2013, the Fund entered into interest rate swap contracts (\$125,000 notional amount) in anticipation of a private placement of Senior Notes. On March 22, 2013, these interest rate swap contracts were terminated in conjunction with the pricing of the private placement, and resulted in a \$25 realized gain.

The following table sets forth the fair value of the Fund's derivative instruments on the Statement of Assets and Liabilities:

Derivatives Not Accounted for as Hedging Instruments	Statement of Assets and Liabilities Location	Fair Value as of May 31, 2013
Call options	Call option contracts written	\$(2,327)

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
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The following tables set forth the effect of the Fund's derivative instruments on the Statement of Operations:

Derivatives Not Accounted for as Hedging Instruments	Location of Gains/(Losses) on Derivatives Recognized in Income	For the Three Months Ended May 31, 2013	
		Net Realized Gains/(Losses) on Derivatives Recognized in Income	Net Change in Unrealized Gains/(Losses) on Derivatives Recognized in Income
Call options	Options	\$1,465	\$709
Interest rate swap contract	Interest rate swap contract	25	11
		<u>\$1,490</u>	<u>\$720</u>

Derivatives Not Accounted for as Hedging Instruments	Location of Gains/(Losses) on Derivatives Recognized in Income	For the Six Months Ended May 31, 2013	
		Net Realized Gains/(Losses) on Derivatives Recognized in Income	Net Change in Unrealized Gains/(Losses) on Derivatives Recognized in Income
Call options	Options	\$2,931	\$846
Interest rate swap contract	Interest rate swap contract	25	—
		<u>\$2,956</u>	<u>\$846</u>

9. Investment Transactions

For the six months ended May 31, 2013, the Fund purchased and sold securities in the amounts of \$351,189 and \$319,042 (excluding short-term investments and options).

10. Credit Facility

At May 31, 2013, the Fund had a \$100,000 unsecured revolving credit facility (the "Credit Facility"). On March 5, 2013, the Fund renewed its Credit Facility that was scheduled to mature on June 11, 2013 with a syndicate of lenders. The new Credit Facility has a three-year term, maturing on March 4, 2016, and a total commitment amount of \$100,000. Under the new Credit Facility, the interest rate varies between LIBOR plus 1.60% and LIBOR plus 2.25%, depending on the Fund's asset coverage ratios (prior to renewal, the interest rate varied between LIBOR plus 1.75% and LIBOR plus 3.00%). The Fund pays a fee of 0.30% per annum on any unused amounts of the new Credit Facility (the fee was 0.40% per annum prior to the renewal). See Financial Highlights for the Fund's asset coverage ratios under the 1940 Act.

For the six months ended May 31, 2013, the average amount outstanding under the Credit Facility was \$32,929 with a weighted average interest rate of 2.22%. As of May 31, 2013, the Fund had \$67,000 outstanding under the Credit Facility at an interest rate of 2.01%.

11. Senior Unsecured Notes

At May 31, 2013, the Fund had \$273,000 aggregate principal amount of Senior Notes outstanding. On April 16, 2013, the Fund executed a definitive agreement for the private placement of \$130,000 of Senior Notes with interest rates ranging from 2.59% to 3.82% and maturities ranging from 2018 to 2025. The completion and funding of this private placement is expected to be on August 8, 2013. Proceeds from this offering will be used primarily to refinance

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
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\$128,000 principal amount of the Series C Senior Notes that mature on August 13, 2013. The table below sets forth the key terms of the Senior Notes.

<u>Series</u>	<u>Amount</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
I	\$ 6,000	2.59%	8/8/18
J	29,000	3.07%	8/8/20
K	50,000	3.72%	8/8/23
L	45,000	3.82%	8/8/25
	<u>\$130,000</u>		

The following table sets forth the key terms of each series of Senior Notes at May 31, 2013.

<u>Series</u>	<u>Principal Outstanding, May 31, 2013</u>	<u>Estimated Fair Value, May 31, 2013</u>	<u>Fixed/Floating Interest Rate</u>	<u>Maturity Date</u>
C	\$128,000	\$131,500	6.06%	8/13/13
D	58,000	60,900	4.15%	3/5/15
E	27,000	27,000	3-month LIBOR + 155 bps	3/5/15
F	30,000	29,900	3-month LIBOR + 145 bps	5/10/16
G	20,000	21,100	3.71%	5/10/16
H	10,000	10,900	4.38%	5/10/18
	<u>\$273,000</u>	<u>\$281,300</u>		

Holders of the fixed rate Senior Notes are entitled to receive cash interest payments semi-annually (on August 13 and February 13) at the fixed rate. Holders of the floating rate Senior Notes are entitled to receive cash interest payments quarterly (on February 13, May 13, August 13 and November 13) at the floating rate. During the six months ended May 31, 2013, the weighted average interest rate on the outstanding Senior Notes was 4.48%.

As of May 31, 2013, each series of Senior Notes were rated "AAA" by FitchRatings. In the event the credit rating on any series of Senior 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 Fund is required to maintain a current rating from one rating agency with respect to each series of Senior Notes.

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

The Senior Notes are redeemable in certain circumstances at the option of the Fund. The Senior Notes are also subject to a mandatory redemption to the extent needed to satisfy certain requirements if the Fund fails to meet an asset coverage ratio required by law and is not able to cure the coverage deficiency by the applicable deadline, or fails to cure a deficiency as stated in the Fund's rating agency guidelines in a timely manner.

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

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(amounts in 000's, except number of option contracts, share and per share amounts)
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At May 31, 2013, the Fund was in compliance with all covenants under the agreements of the Senior Notes.

12. Preferred Stock

At May 31, 2013, the Fund had 4,800,000 shares of mandatory redeemable preferred stock outstanding with a total liquidation value of \$120,000 (\$25.00 per share).

The table below sets forth the key terms of each series of mandatory redeemable preferred stock at May 31, 2013.

Series	Shares Outstanding, May 31, 2013	Liquidation Value, May 31, 2013	Estimated Fair Value, May 31, 2013	Rate	Mandatory Redemption Date
A	3,600,000	\$ 90,000	\$ 97,300	5.48%	3/05/17
B	1,200,000	30,000	32,200	5.13%	5/10/18
	<u>4,800,000</u>	<u>\$120,000</u>	<u>\$129,500</u>		

Holder of the mandatory redeemable preferred stock are entitled to receive cumulative cash dividend payments on the first business day following each quarterly period (February 28, May 31, August 31 and November 30).

The table below outlines the terms of the mandatory redeemable preferred stock. The dividend rate on the Fund's mandatory redeemable preferred stock will increase if the credit rating is downgraded below "A" by FitchRatings. Further, the annual dividend rate for all series of mandatory redeemable preferred stock will increase by 4.0% if no ratings are maintained, and the annual dividend rate will increase by 5.0% if the Fund fails to make dividend or certain other payments. The Fund is required to maintain a current rating from one rating agency with respect to each series of mandatory redeemable preferred stock.

	Series A and B
Rating as of May 31, 2013 (FitchRatings)	"AA"
Ratings Threshold	"A"
Method of Determination	Lowest Credit Rating
Increase in Annual Dividend Rate	0.5% to 4.0%

The mandatory redeemable preferred stock ranks senior to all of the Fund's outstanding common shares and on parity with any other preferred stock. The mandatory redeemable preferred stock is redeemable in certain circumstances at the option of the Fund and is also subject to a mandatory redemption if the Fund fails to meet a total leverage (debt and preferred stock) asset coverage ratio of 225% or fails to maintain its basic maintenance amount as stated in the Fund's rating agency guidelines.

Under the terms of the mandatory redeemable preferred stock, the Fund 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 total leverage would be less than 225%.

The holders of the mandatory redeemable preferred stock 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 mandatory redeemable preferred stock or the holders of common stock. The holders of the mandatory redeemable preferred stock, voting separately as a single class, have the right to elect at least two directors of the Fund.

At May 31, 2013, the Fund was in compliance with the asset coverage and basic maintenance requirements of its mandatory redeemable preferred stock.

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13. Common Stock

At May 31, 2013, the Fund had 195,200,000 shares of common stock authorized and 35,725,080 shares outstanding. As of that date, KACALP owned 4,000 shares. Transactions in common shares for the six months ended May 31, 2013 were as follows:

Shares outstanding at November 30, 2012	35,467,035
Shares issued through reinvestment of distributions	162,142
Shares issued in connection with offerings of common stock ⁽¹⁾	<u>95,903</u>
Shares outstanding at May 31, 2013	<u>35,725,080</u>

(1) On September 25, 2012, the Fund announced the commencement of an “at-the-market” offering of shares of common stock up to an aggregate amount of \$50,000. As of May 31, 2013, the Fund had issued 95,903 shares of common stock through this program at an average offering price of \$30.58 per share. The Fund pays the sales agent a total commission of up to 2% of the gross sales price per share for shares sold pursuant to the program.

14. Subsequent Events

On June 18, 2013, the Fund declared its quarterly distribution of \$0.48 per common share for the second quarter of fiscal 2013 for a total quarterly distribution payment of \$17,170. The distribution was paid on July 12, 2013 to common stockholders of record on July 5, 2013. Of this total, pursuant to the Fund’s dividend reinvestment plan, \$1,993 was reinvested into the Fund through the issuance of 73,366 shares of common stock.

The Fund 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 TOTAL RETURN FUND, INC.
 PRIVACY POLICY NOTICE
 (UNAUDITED)**

Rev. 01/2011

FACTS	WHAT DOES KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC. (“KYE”) DO WITH YOUR PERSONAL INFORMATION?
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Why?	Financial companies choose how they share your personal information. Federal law gives consumers the right to limit some but not all sharing. Federal law also requires us to tell you how we collect, share, and protect your personal information. Please read this notice carefully to understand what we do.
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What?	<p>The types of personal information we collect and share depend on the product or service you have with us. This information can include:</p> <ul style="list-style-type: none"> ■ Social Security number and account balances ■ Payment history and transaction history ■ Account transactions and wire transfer instructions <p>When you are <i>no longer</i> our customer, we continue to share your information as described in this notice.</p>
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How?	All financial companies need to share customers’ personal information to run their everyday business. In the section below, we list the reasons financial companies can share their customers’ personal information; the reasons KYE chooses to share; and whether you can limit this sharing.
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Reasons we can share your personal information	Does KYE share?	Can you limit this sharing?
For our everyday business purposes — such as to process your transactions, maintain your account(s), respond to court orders and legal investigations, or report to credit bureaus	Yes	No
For our marketing purposes — to offer our products and services to you	No	No
For joint marketing with other financial companies	No	We don’t share
For our affiliates’ everyday business purposes — information about your transactions and experiences	No	We don’t share
For our affiliates’ everyday business purposes — information about your creditworthiness	No	We don’t share
For nonaffiliates to market to you	No	We don’t share

Questions?	Call 877-657-3863 or go to http://www.kaynefunds.com
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**KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
 PRIVACY POLICY NOTICE
 (UNAUDITED)**

Who we are	
Who is providing this notice?	KYE
What we do	
How does KYE protect my personal information?	<p>To protect your personal information from unauthorized access and use, we use security measures that comply with federal law. These measures include computer safeguards and secured files and buildings.</p> <p>Access to your personal information is on a need-to-know basis. KYE has adopted internal policies to protect your non-public personal information.</p>
How does KYE collect my personal information?	<p>We collect your personal information, for example, when you</p> <ul style="list-style-type: none"> ■ Open an account or provide account information ■ Buy securities from us or make a wire transfer ■ Give us your contact information <p>We also collect your personal information from other companies.</p>
Why can't I limit all sharing?	<p>Federal law gives you the right to limit only</p> <ul style="list-style-type: none"> ■ sharing for affiliates' everyday business purposes — information about your creditworthiness ■ affiliates from using your information to market to you ■ sharing for nonaffiliates to market to you <p>State laws and individual companies may give you additional rights to limit sharing.</p>
Definitions	
Affiliates	<p>Companies related by common ownership or control. They can be financial and nonfinancial companies.</p> <ul style="list-style-type: none"> ■ <i>KYE does not share with our affiliates.</i>
Nonaffiliates	<p>Companies not related by common ownership or control. They can be financial and nonfinancial companies.</p> <ul style="list-style-type: none"> ■ <i>KYE does not share with nonaffiliates so they can market to you.</i>
Joint marketing	<p>A formal agreement between nonaffiliated financial companies that together market financial products or services to you.</p> <ul style="list-style-type: none"> ■ <i>KYE doesn't jointly market.</i>
Other important information	
None.	

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
DIVIDEND REINVESTMENT PLAN
(UNAUDITED)

Kayne Anderson Energy Total Return Fund, Inc., a Maryland corporation (the “Fund”), has adopted the following plan (the “Plan”) with respect to distributions declared by its Board of Directors (the “Board”) on shares of its Common Stock:

1. Unless a stockholder specifically elects to receive cash as set forth below, all distributions hereafter declared by the Board shall be payable in shares of the Common Stock of the Fund, and no action shall be required on such stockholder’s part to receive a distribution in stock.

2. Such distributions shall be payable on such date or dates as may be fixed from time to time by the Board to stockholders of record at the close of business on the record date(s) established by the Board for the distribution involved.

3. The Fund may use newly-issued shares of its Common Stock or purchase shares in the open market in connection with the implementation of the plan. The number of shares to be issued to a stockholder shall be based on share price equal to 95% of the closing price of the Fund’s Common Stock one day prior to the dividend payment date.

4. The Board may, in its sole discretion, instruct the Fund to purchase shares of its Common Stock in the open market in connection with the implementation of the Plan as follows: If the Fund’s Common Stock is trading below net asset value at the time of valuation, upon notice from the Fund, the Plan Administrator (as defined below) will receive the dividend or distribution in cash and will purchase Common Stock in the open market, on the New York Stock Exchange or elsewhere, for the Participants’ accounts, except that the Plan Administrator will endeavor to terminate purchases in the open market and cause the Fund to issue the remaining shares if, following the commencement of the purchases, the market value of the shares, including brokerage commissions, exceeds the net asset value at the time of valuation. These remaining shares will be issued by the Fund at a price equal to the greater of (i) the net asset value at the time of valuation or (ii) 95% of the then current market price.

5. In a case where the Plan Administrator has terminated open market purchases and caused the issuance of remaining shares by the Fund, the number of shares received by the participant in respect of the cash dividend or distribution will be based on the weighted average of prices paid for shares purchased in the open market, including brokerage commissions, and the price at which the Fund issues remaining shares. To the extent that the Plan Administrator is unable to terminate purchases in the open market before the Plan Administrator has completed its purchases, or remaining shares cannot be issued by the Fund because the Fund declared a dividend or distribution payable only in cash, and the market price exceeds the net asset value of the shares, the average share purchase price paid by the Plan Administrator may exceed the net asset value of the shares, resulting in the acquisition of fewer shares than if the dividend or distribution had been paid in shares issued by the Fund.

6. A stockholder may, however, elect to receive his or its distributions in cash. To exercise this option, such stockholder shall notify American Stock Transfer & Trust Company, the plan administrator and the Fund’s transfer agent and registrar (collectively the “Plan Administrator”), in writing so that such notice is received by the Plan Administrator no later than the record date fixed by the Board for the distribution involved.

7. The Plan Administrator will set up an account for shares acquired pursuant to the Plan for each stockholder who has not so elected to receive dividends and distributions in cash (each, a “Participant”). The Plan Administrator may hold each Participant’s shares, together with the shares of other Participants, in non-certificated form in the Plan Administrator’s name or that of its nominee. Upon request by a Participant, received no later than three (3) days prior to the payable date, the Plan Administrator will, instead of crediting shares to and/or carrying shares in a Participant’s account, issue, without charge to the Participant, a certificate registered in the Participant’s name for the number of whole shares payable to the Participant

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and a check for any fractional share less a broker commission on the sale of such fractional shares. If a request to terminate a Participant's participation in the Plan is received less than three (3) days before the payable date, dividends and distributions for that payable date will be reinvested. However, subsequent dividends and distributions will be paid to the Participant in cash.

8. The Plan Administrator will confirm to each Participant each acquisition made pursuant to the Plan as soon as practicable but not later than ten (10) business days after the date thereof. Although each Participant may from time to time have an undivided fractional interest (computed to three decimal places) in a share of Common Stock of the Fund, no certificates for a fractional share will be issued. However, dividends and distributions on fractional shares will be credited to each Participant's account. In the event of termination of a Participant's account under the Plan, the Plan Administrator will adjust for any such undivided fractional interest in cash at the market value of the Fund's shares at the time of termination.

9. The Plan Administrator will forward to each Participant any Fund related proxy solicitation materials and each Corporation report or other communication to stockholders, and will vote any shares held by it under the Plan in accordance with the instructions set forth on proxies returned by Participants to the Fund.

10. In the event that the Fund makes available to its stockholders rights to purchase additional shares or other securities, the shares held by the Plan Administrator for each Participant under the Plan will be added to any other shares held by the Participant in certificated form in calculating the number of rights to be issued to the Participant.

11. The Plan Administrator's service fee, if any, and expenses for administering the Plan will be paid for by the Fund.

12. Each Participant may terminate his or its account under the Plan by so notifying the Plan Administrator via the Plan Administrator's website at www.amstock.com, by filling out the transaction request form located at the bottom of the Participant's Statement and sending it to American Stock Transfer and Trust Company, P.O. Box 922, Wall Street Station, New York, NY 10269-0560 or by calling the Plan Administrator at (866) 669-9899. Such termination will be effective immediately. The Plan may be terminated by the Fund upon notice in writing mailed to each Participant at least 30 days prior to any record date for the payment of any dividend or distribution by the Fund. Upon any termination, the Plan Administrator will cause a certificate or certificates to be issued for the full shares held for the Participant under the Plan and a cash adjustment for any fractional share to be delivered to the Participant without charge to the Participant. If a Participant elects by his or its written notice to the Plan Administrator in advance of termination to have the Plan Administrator sell part or all of his or its shares and remit the proceeds to the Participant, the Plan Administrator is authorized to deduct a \$15.00 transaction fee plus a \$0.10 per share brokerage commission from the proceeds.

13. These terms and conditions may be amended or supplemented by the Fund at any time but, except when necessary or appropriate to comply with applicable law or the rules or policies of the Securities and Exchange Commission or any other regulatory authority, only by mailing to each Participant appropriate written notice at least 30 days prior to the effective date thereof. The amendment or supplement shall be deemed to be accepted by each Participant unless, prior to the effective date thereof, the Plan Administrator receives written notice of the termination of his or its account under the Plan. Any such amendment may include an appointment by the Plan Administrator in its place and stead of a successor agent under these terms and conditions, with full power and authority to perform all or any of the acts to be performed by the Plan Administrator under these terms and conditions. Upon any such appointment of any agent for the purpose of receiving dividends and distributions, the Fund will be authorized to pay to such successor agent, for each Participant's account, all dividends and distributions payable on shares of the Fund held in the

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Participant's name or under the Plan for retention or application by such successor agent as provided in these terms and conditions.

14. The Plan Administrator will at all times act in good faith and use its best efforts within reasonable limits to ensure its full and timely performance of all services to be performed by it under this Plan and to comply with applicable law, but assumes no responsibility and shall not be liable for loss or damage due to errors unless such error is caused by the Plan Administrator's negligence, bad faith, or willful misconduct or that of its employees or agents.

15. These terms and conditions shall be governed by the laws of the State of Maryland.

Adopted: June 15, 2005

Amended: December 13, 2005

Amended: March 12, 2009

**KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
PROXY VOTING AND PORTFOLIO HOLDINGS INFORMATION
(UNAUDITED)**

The policies and procedures that the Fund uses to determine how to vote proxies relating to its portfolio securities are available:

- without charge, upon request, by calling (877) 657-3863;
- on the Fund's website, <http://www.kaynefunds.com>; and
- on the SEC's website, <http://www.sec.gov>.

Information regarding how the Fund voted proxies relating to portfolio securities during the most recent period ended June 30 is available without charge, upon request, by calling (877) 657-3863, and on the SEC's website at <http://www.sec.gov> (see Form N-PX).

The Fund files a complete schedule of its portfolio holdings for the first and third quarters of each of its fiscal years with the SEC on Form N-Q and Form N-30B-2. The Fund's Forms N-Q and Form N-30B-2 are available on the SEC's website at <http://www.sec.gov> and may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information on the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330. The Fund also makes its Forms N-Q and Form N-30B-2 available on its website at <http://www.kaynefunds.com>.

**REPURCHASE DISCLOSURE
(UNAUDITED)**

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

KAYNE ANDERSON ENERGY TOTAL RETURN FUND, INC.
RESULTS OF ANNUAL MEETING OF STOCKHOLDERS
(UNAUDITED)

On June 18, 2013, the Fund held its annual meeting of stockholders where the following matters were approved by stockholders. As of the record date of May 6, 2013 (the "Record Date"), the Fund had 35,629,177 outstanding shares of common stock and 4,800,000 outstanding shares of mandatory redeemable preferred stock, each of which was entitled to cast one vote. Represented in person or by proxy at this meeting were a total of 36,424,448 shares of common stock and mandatory redeemable preferred stock, constituting a quorum.

- (i) The election of William H. Shea, Jr. and Anne K. Costin as Class III directors, each to serve for a term of three years until the Fund's 2016 annual meeting of stockholders and until his or her successor is duly elected and qualified.

The election of Mr. Shea requires the affirmative vote of the holders of a majority of the Company's mandatory redeemable preferred stock outstanding as of the Record Date. On this matter, 4,400,000 shares were cast in favor and no shares withheld authority in the election of Mr. Shea.

The election of Ms. Costin required the affirmative vote of the holders of a majority of shares of the Fund's common stock and mandatory redeemable preferred stock outstanding as of the Record Date, voting together as a single class. On this matter, 35,296,425 shares were cast in favor, and 693,074 shares withheld authority in the election of Ms. Costin.

As a result of the vote on this matter, Mr. Shea and Ms. Costin were each elected to serve as a director of the Fund for a three-year term.

Gerald I. Isenberg continued as a director with a term expiring on the date of the Fund's 2014 annual meeting of stockholders. Steven C. Good and Kevin S. McCarthy continued as directors with terms expiring on the date of the Fund's 2015 annual meeting of stockholders.

- (ii) The ratification of the selection of PricewaterhouseCoopers LLP as the Fund's independent registered public accounting firm for the fiscal year ending November 30, 2013.

Approval of this proposal required the affirmative vote of a majority of the votes cast by the holders of the Fund's common stock and mandatory redeemable preferred stock outstanding as of the Record Date, voting together as a single class. For purposes of this proposal, each share of common stock and each share of mandatory redeemable preferred stock is entitled to one vote. For purposes of the vote on this proposal, abstentions and broker non-votes will not be counted as votes cast and will have no effect on the result of the vote.

On this matter, 35,909,747 shares were cast in favor, 224,881 shares were cast against, 289,820 shares abstained, and there were no broker non-votes.

As a result of the vote on this matter, the proposal was approved.

Directors and Corporate Officers

Kevin S. McCarthy

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

Anne K. Costin

Director

Steven C. Good

Director

Gerald I. Isenberg

Director

William H. Shea, Jr.

Director

Terry A. Hart

Chief Financial Officer and Treasurer

David J. Shladovsky

Chief Compliance Officer and Secretary

J.C. Frey

Executive Vice President,
Assistant Secretary and Assistant Treasurer

James C. Baker

Executive Vice President

Ron M. Logan, Jr.

Senior Vice President

Jody C. Meraz

Vice President

Investment Adviser

KA Fund Advisors, LLC
717 Texas Avenue, Suite 3100
Houston, TX 77002

Administrator

Ultimus Fund Solutions, LLC
225 Pictoria Drive, Suite 450
Cincinnati, OH 45246

1800 Avenue of the Stars, Third Floor
Los Angeles, CA 90067

Stock Transfer Agent and Registrar

American Stock Transfer & Trust Company, LLC
6201 15th Avenue
Brooklyn, NY 11219

Custodian

JPMorgan Chase Bank, N.A.
14201 North Dallas Parkway, Second Floor
Dallas, TX 75254

Independent Registered Public Accounting Firm

PricewaterhouseCoopers LLP
601 S. Figueroa Street, Suite 900
Los Angeles, CA 90017

Legal Counsel

Paul Hastings LLP
55 Second Street, 24th Floor
San Francisco, CA 94105

Please visit us on the web at <http://www.kaynefunds.com> or call us toll-free at 1-877-657-3863.



This report, including the financial statements herein, is made available to stockholders of the Fund for their information. It is not a prospectus, circular or representation intended for use in the purchase or sale of shares of the Fund or of any securities mentioned in this report.