FIRST TRUST MLP & ENERGY INCOME FUND Form N-CSRS July 01, 2014

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANTES

Investment Company Act file number 811-22738

First Trust MLP and Energy Income Fund _____ (Exact name of registrant as specified in charter)

> 120 East Liberty Drive, Suite 400 Wheaton, IL 60187

_____ (Address of principal executive offices) (Zip code)

W. Scott Jardine, Esq.

First Trust Portfolios L.P. 120 East Liberty Drive, Suite 400 Wheaton, IL 60187 _____

(Name and address of agent for service)

registrant's telephone number, including area code: 630-765-8000

Date of fiscal year end: October 31 _____

Date of reporting period: April 30, 2014 _____

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. REPORTS TO STOCKHOLDERS.

The Report to Shareholders is attached herewith.

FIRST TRUST ------MLP AND ENERGY INCOME ------FUND

SEMI-ANNUAL REPORT FOR THE SIX MONTHS ENDED APRIL 30, 2014

> FIRST TRUST ENERGY INCOME PARTNERS, LLC

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CAUTION REGARDING FORWARD-LOOKING STATEMENTS

This report contains certain forward-looking statements within the meaning of the Securities Act of 1933, as amended, and the Securities Exchange Act of 1934, as amended. Forward-looking statements include statements regarding the goals, beliefs, plans or current expectations of First Trust Advisors L.P. ("First Trust" or the "Advisor") and/or Energy Income Partners, LLC ("EIP" or the "Sub-Advisor") and their respective representatives, taking into account the information currently available to them. Forward-looking statements include all statements that do not relate solely to current or historical fact. For example, forward-looking statements include the use of words such as "anticipate,"

"estimate," "intend," "expect," "believe," "plan," "may," "should," "would" or other words that convey uncertainty of future events or outcomes.

Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of First Trust MLP and Energy Income Fund (the "Fund") to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. When evaluating the information included in this report, you are cautioned not to place undue reliance on these forward-looking statements, which reflect the judgment of the Advisor and/or Sub-Advisor and their respective representatives only as of the date hereof. We undertake no obligation to publicly revise or update these forward-looking statements to reflect events and circumstances that arise after the date hereof.

PERFORMANCE AND RISK DISCLOSURE

There is no assurance that the Fund will achieve its investment objective. The Fund is subject to market risk, which is the possibility that the market values of securities owned by the Fund will decline and that the value of the Fund shares may therefore be less than what you paid for them. Accordingly, you can lose money by investing in the Fund. See "Risk Considerations" in the Additional Information section of this report for a discussion of certain other risks of investing in the Fund.

Performance data quoted represents past performance, which is no guarantee of future results, and current performance may be lower or higher than the figures shown. For the most recent month-end performance figures, please visit http://www.ftportfolios.com or speak with your financial advisor. Investment returns, net asset value and common share price will fluctuate and Fund shares, when sold, may be worth more or less than their original cost.

HOW TO READ THIS REPORT

This report contains information that may help you evaluate your investment. It includes details about the Fund and presents data and analysis that provide insight into the Fund's performance and investment approach.

By reading the portfolio commentary by the portfolio management team of the Fund, you may obtain an understanding of how the market environment affected the Fund's performance. The statistical information that follows may help you understand the Fund's performance compared to that of relevant market benchmarks.

It is important to keep in mind that the opinions expressed by personnel of EIP are just that: informed opinions. They should not be considered to be promises or advice. The opinions, like the statistics, cover the period through the date on the cover of this report. The risks of investing in the Fund are spelled out in the prospectus, the statement of additional information, this report and other Fund regulatory filings.

SHAREHOLDER LETTER

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) SEMI-ANNUAL LETTER FROM THE CHAIRMAN AND CEO APRIL 30, 2014 Dear Shareholders:

I am pleased to present you with the semi-annual report for your investment in First Trust MLP and Energy Income Fund (the "Fund").

As a shareholder, twice a year you receive a detailed report about your investment, including portfolio commentary from the Fund's management team, a performance analysis, and a market and Fund outlook. Additionally, First Trust Advisors L.P. ("First Trust") compiles the Fund's financial statements for you to review. These reports are intended to keep you up-to-date on your investment, and I encourage you to read this document and discuss it with your financial advisor.

Despite some volatility, the six months covered by this report have been positive for the U.S. markets. In fact, the S&P 500(R) Index, as measured on a total return basis, rose 8.36% during the period. Of course, past performance can never be an indicator of future performance, but First Trust believes that staying invested in quality products through up and down markets and having a long-term horizon can help investors reach their financial goals.

First Trust continues to offer a variety of products that we believe could fit the financial plans for many investors seeking long-term investment success. Your financial advisor can tell you about the other investments First Trust offers that might fit your financial goals. We encourage you to discuss those goals with your financial advisor regularly so that he or she can help keep you on track and help you choose investments that match your goals.

First Trust will continue to make available up-to-date information about your investments so you and your financial advisor are current on any First Trust investments you own. We value our relationship with you, and thank you for the opportunity to assist you in achieving your financial goals.

Sincerely,

/s/ James A. Bowen

James A. Bowen Chairman of the Board of Trustees Chief Executive Officer of First Trust Advisors L.P.

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FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) "AT A GLANCE" AS OF APRIL 30, 2014 (UNAUDITED)

FUND STATISTICSSymbol on New York Stock ExchangeFEICommon Share Price\$20.60Common Share Net Asset Value ("NAV")\$22.12Premium (Discount) to NAV(6.87)%Net Assets Applicable to Common Shares\$1,005,271,788Current Monthly Distribution per Common Share (1)\$0.1117Current Annualized Distribution per Common Share\$1.3404Current Distribution Rate on Closing Common\$1.3404

Share Price (2)	6.51%
Current Distribution Rate on NAV	(2) 6.06%

COMMON	SHARE PRICE & NAV (WEEKI	Y CLOSING PRICE)	
	Common Share Price		
4/13	21.27	21.20	
	21.11	20.89	
	21.75	21.19	
	22.22	21.15	
	22.29	21.20	
5/13	21.19	20.50	
	20.73	20.49	
	20.09	20.52	
	19.64	20.12	
6/13	20.46	20.76	
	20.45	20.67	
	20.50	21.20	
	20.29	21.04	
7/13	20.55	21.11	
	20.85	20.78	
	20.80	20.72	
	19.89	20.36	
	19.63	20.52	
8/13	19.44	20.30	
0/10	19.75	20.06	
	18.91	20.08	
	19.98	20.46	
9/13	19.98	20.48	
9/13	19.69		
		20.34 20.35	
	19.35		
10/10	19.87	20.64	
10/13	19.74	20.92	
	19.49	20.67	
	18.79	20.51	
	19.07	20.67	
	18.53	20.72	
11/13	19.17	20.67	
	18.62	20.25	
	18.86	20.09	
	18.92	20.45	
12/13	19.47	20.83	
	19.25	20.62	
	19.83	20.52	
	19.53	20.52	
	19.13	20.64	
1/14	19.48	20.94	
	19.20	20.94	
	19.40	21.17	
	19.12	20.99	
2/14	19.29	21.06	
	19.36	21.02	
	19.57	20.97	
	19.34	20.92	
3/14	19.59	21.17	
	19.65	21.48	
	19.83	21.56	
	20.04	21.84	
	20.15	21.80	

Edg	ar Filing: FIRST TRU	ST MLP & ENER	GY INCOME FUND	- Form N-CSRS	
4/14	20.60	22.13			
PERFORMANC	 CE				
					Average Annua
			6 Months Ended	1 Year Ended	Incep (11/27
			4/30/2014	4/30/2014	to 4/3
	ormance (3)		10 170		
NAV Markot Va			10.17%	11.54%	17.
Market Val	Lue		8.56%	3.48%	8.
Index Peri	formance				
S&P 500 Ir			8.36%	20.44%	25.
	CP Total Return Inde	x	8.90%	12.14%	21.
Wells Fare	go Midstream MLP Tot	al Return Index	11.26%	15.97%	26.
Pipelines Electric F Propane Coal Natural Ga Marine Tra Gathering Other	Power as Utility ansportation & Processing		68.1% 9.9 6.1 5.0 5.0 2.9 1.9 1.1 1 100.0%		
			====== % OF TOTAL		
TOP 10 HOI	LDINGS		INVESTMENTS		
-	e Products Partners,	L.P.	10.0%		
	Energy Partners, L.P	•	6.5		
	rgan Management, LLC		5.0		
-	Aidstream Partners, Resource Partners, L		4.3 3.7		
	Resource Partners, L L American Pipeline,		3.7 3.4		
	hergy Partners, L.P.	· · ·	3.3		
	hergy Corp.		3.3		
	ansfer Equity, L.P.		3.2		
ONEOK Part	iners, L.P.		3.0		
		Tota			
			=======		

(1) Most recent distribution paid or declared through 4/30/2014. Subject to change in the future.

- Distribution rates are calculated by annualizing the most recent (2) distribution paid or declared through the report date and then dividing by Common Share price or NAV, as applicable, as of 4/30/2014. Subject to change in the future.
- Total return is based on the combination of reinvested dividend, capital (3)gain and return of capital distributions, if any, at prices obtained by the Dividend Reinvestment Plan and changes in NAV per share for NAV returns and changes in Common Share price for market value returns. Total returns do not reflect sales load and are not annualized for periods less than one year. Past performance is not indicative of future results.

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PORTFOLIO COMMENTARY

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) SEMI-ANNUAL REPORT APRIL 30, 2014

SUB-ADVISOR

ENERGY INCOME PARTNERS, LLC

Energy Income Partners, LLC ("EIP"), Westport, CT, was founded in 2003 to provide professional asset management services in the area of energy-related master limited partnerships ("MLPs") and other high-payout securities such as pipeline companies, power utilities and Canadian income equities. EIP mainly focuses on investments in energy-related infrastructure assets such as pipelines, power transmission and distribution, petroleum storage and terminals that receive fee-based or regulated income from their corporate and individual customers. EIP manages or supervises approximately \$5.0 billion of assets as of April 30, 2014. Private funds advised by EIP include a partnership for U.S. high net worth individuals and a master-and-feeder fund for institutions. EIP also manages separately managed accounts and provides its model portfolio to unified managed accounts. EIP is a registered investment advisor and serves as a sub-advisor to three closed-end management investment companies other than the First Trust MLP and Energy Income Fund ('FEI" or the "Fund") and an actively managed exchange-traded fund (ETF).

PORTFOLIO MANAGEMENT TEAM

JAMES J. MURCHIE FOUNDER AND CEO OF

EVA PAO CO-PORTFOLIO MANAGER PRINCIPAL OF ENERGY INCOME PARTNERS, LLC ENERGY INCOME PARTNERS, LLC

COMMENTARY

FIRST TRUST MLP AND ENERGY INCOME FUND

The Fund's investment objective is to seek a high level of total return with an emphasis on current distributions paid to common shareholders. The Fund pursues its objective by investing in cash generating securities, with a focus on investing in MLPs and MLP-related entities in the energy sector and energy

utilities industries. There can be no assurance that the Fund's investment objective will be achieved. The Fund may not be appropriate for all investors.

MARKET RECAP

As measured by the Alerian MLP Total Return Index ("AMZX") and the Wells Fargo Midstream MLP Total Return Index ("WCHWMIDT") (collectively the "MLP benchmarks"), the total return for energy-related MLPs over the six months ended April 30, 2014 was 8.90% and 11.26%, respectively. For AMZX, these returns reflect a positive 3.0% (5.9% annualized) from distribution payments, and the remaining returns are due to share price appreciation. For WCHWMIDT, these returns reflect a positive 2.8% (5.5% annualized) from distribution payments, while the remaining returns are due to share price appreciation. These figures are according to data collected from several sources, including the MLP benchmarks and Bloomberg. While in the short term market share price appreciation can be volatile, we believe that over the long term share price appreciation will approximate growth in per share quarterly cash distributions paid by MLPs. Growth in per share MLP distributions has averaged about 6.6% per year over the last 10 years. The cash distributions of MLPs increased by about 5.1% over the last 12 months (Source: Alerian Capital Management).

PERFORMANCE ANALYSIS

On a net asset value ("NAV") basis, the Fund provided a total return of 10.17%, including the reinvestment of dividends, for the six months ended April 30, 2014.1 This compares, according to collected data, to a total return of 8.36% for the S&P 500 Index, 8.90% for AMZX and 11.26% for WCHWMIDT. On a market value basis, the Fund had a total return, including the reinvestment of dividends, of 8.56% for the six months ended April 30, 2014. At the end of the period, the Fund was priced at \$20.60, while the NAV was \$22.12, a discount of 6.87%. On October 31, 2013, the Fund was priced at \$19.63, while the NAV was \$20.80, a discount of 5.63%.

The Fund increased its regular monthly Common Share distribution from 0.11 to 1.117 in March 2014.

The Fund's NAV performed in-line with the 10.08% average of the MLP benchmarks. Contributing to this was the non-MLP portion of the portfolio which outperformed the MLP indices, reversing the relative underperformance of this group in the prior six month period. Income was enhanced by writing covered calls on select portfolio positions.

1 Total return is based on the combination of reinvested dividend, capital gain and return of capital distributions, if any, at prices obtained by the Dividend Reinvestment Plan, changes in NAV per share for NAV returns and changes in Common Share price for market value returns. Total returns do not reflect a sales load. Past performance is not indicative of future results.

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PORTFOLIO COMMENTARY (CONTINUED)

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) SEMI-ANNUAL REPORT

APRIL 30, 2014

Two important factors affecting the return of the Fund relative to the average of the MLP benchmarks are its accrual for taxes and its use of financial leverage through a line of credit. The Fund established a committed facility agreement with The Bank of Nova Scotia with a maximum commitment amount of \$350,000,000. The Fund uses leverage because its managers believe that, over time, leverage can enhance total return for common shareholders. However, the use of leverage can also increase the volatility of the NAV and therefore the share price. For example, if the prices of securities held by the Fund decline, the effect of changes in common share NAV and common shareholder total return loss is magnified by the use of leverage. Conversely, leverage may enhance common share returns during periods when the prices of securities held by the Fund generally are rising. Unlike the Fund, the MLP benchmarks are not leveraged, nor are their returns net of an accrual for taxes.

MARKET AND FUND OUTLOOK

MLPs continue to play an integral role in the restructuring of more diversified energy conglomerates. This restructuring includes the creation by these more diversified conglomerates of MLP subsidiaries that contain assets such as pipelines and storage terminals. It also includes the divestiture by some of these parent companies of most or all of their cyclical businesses, leaving the parent company looking very similar to an old-fashioned pipeline utility with a large holding in a subsidiary MLP. In our view, these diversified energy conglomerates are restructuring so their regulated infrastructure assets with predictable cash flows may be better valued by the market. The result is a better financing tool to raise capital for the new energy infrastructure projects related to the rapid growth of North American oil and gas production. This phenomenon is beginning to spread to the power utility industry but instead of spinning out an MLP, diversified power companies are spinning out a regular "C" corporation with a higher dividend payout ratio (relative to earnings) and a resulting higher yield. Three such "Yield-Co's" have been created in the last year and EIP expects more will be created.

The MLP asset class experienced 2 IPOs in 2014, as of April 30, 2014. There also has been a healthy level of secondary financing activity for MLPs as they continue to fund their ongoing investments in new pipelines, processing and storage facilities. In 2014, there have been 17 secondary equity offerings for MLPs that raised \$4.8 billion through April 30, 2014. This compares to \$20.3 billion raised in all of 2013. MLPs also found access to the public debt markets, raising \$12.5 billion in 13 offerings through April 30, 2014. This compares to \$19.9 billion in calendar year 2013 (Source: Barclays).

The Fund continues to aim to be invested in MLPs and other energy infrastructure companies with mostly non-cyclical cash flows, investment-grade ratings, conservative balance sheets, modest and/or flexible organic growth commitments and liquidity on their revolving lines of credit. Non-cyclical cash flows are, in our opinion, a good fit with a steady dividend obligation that is meant to be most or all of an energy infrastructure company's free cash flow.

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FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) PORTFOLIO OF INVESTMENTS APRIL 30, 2014 (UNAUDITED)

SHARES/ UNITS DESCRIPTION			
MASTER LIMITED	LIMITED PARTNERSHIPS - 88.5%		
879,374 690,902	GAS UTILITIES - 7.1% AmeriGas Partners, L.P. (a) Suburban Propane Partners, L.P. (a)		
100,000	- INDEPENDENT POWER AND RENEWABLE ELECTRICITY PRODUCERS - 0.3% Brookfield Renewable Energy Partners, L.P. (CAD) (a)		
$166,000 \\ 207,534 \\ 564,630 \\ 867,000 \\ 3,087,070 \\ 960,000 \\ 562,030 \\ 1,931,037 \\ 230,000 \\ 461,405 \\ 150,000 \\ 810,000 \\ 275,000 \\ 246,337 \\ 435,772 \\ 52,026 \\ 734,000 \\ 51,000 \\ 849,811 \\ 702,500 \\ 961,624 \\ 262,700 \\ \end{cases}$	OIL, GAS & CONSUMABLE FUELS - 81.1%Access Midstream Partners, L.P. (a).Alliance Holdings GP, L.P. (a).Alliance Resource Partners, L.P. (a).El Paso Pipeline Partners, L.P. (a).Enbridge Energy Partners, L.P. (a).Energy Transfer Equity, L.P. (a).Energy Transfer Partners, L.P. (a).Enterprise Products Partners, L.P. (a).EqT Midstream Partners, L.P. (a).Holly Energy Partners, L.P. (a).Kinder Morgan Energy Partners, L.P. (a).Magellan Midstream Partners, L.P. (a).Magellan Midstream Partners, L.P. (a).Natural Resource Partners, L.P. (a).NGL Energy Partners, L.P. (a).ONEOK Partners, L.P. (a).ONEOK Partners, L.P. (a).ONEOK Partners, L.P. (a).Phillips 66 Partners, L.P. (a).Phillips All American Pipeline, L.P. (a).Spectra Energy Partners, L.P. (a).Tc Pipelines, L.P. (a).Teekay LNG Partners, L.P. (a).TransMontaigne Partners, L.P. (a).		
550,019	Williams Partners, L.P. (a) TOTAL MASTER LIMITED PARTNERSHIPS		
COMMON STOCKS - 283,000 163,000 591,600 25,000 175,000 268,200 350,000	<pre>- 52.0% ELECTRIC UTILITIES - 8.0% American Electric Power Co., Inc</pre>		

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See Notes to Financial Statements

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FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) PORTFOLIO OF INVESTMENTS (CONTINUED) APRIL 30, 2014 (UNAUDITED)

SHARES

DESCRIPTION

COMMON STOCKS (CONTINUED)

	GAS UTILITIES - 3.5%	
79 , 033	Atmos Energy Corp. (a)	\$
175,007	Laclede Group, Inc. (a)	
317,700	Questar Corp	
	UGI Corp	

	MULTI-UTILITIES - 10.5%
142,000	ATCO, Ltd. Class I (CAD) (a)
472,000	CMS Energy Corp
482,200	Dominion Resources, Inc
278,000	National Grid PLC, ADR
414,600	NiSource, Inc
15,000	Sempra Energy
276,300	Wisconsin Energy Corp

	OIL, GAS & CONSUMABLE FUELS - 29.7%
774,500	Enbridge Income Fund Holdings, Inc. (CAD) (a)
859,700	Enbridge, Inc
1,045,500	Inter Pipeline, Ltd. (CAD) (a)
117,000	Keyera Corp. (CAD) (a)
977,152	Kinder Morgan Management, LLC (a) (b)
439,000	Kinder Morgan, Inc
198,000	Pembina Pipeline Corp. (CAD) (a)
1,158,300	Spectra Energy Corp
619,624	TransCanada Corp
811,800	Williams (The) Cos., Inc

REAL ESTATE INVESTMENT TRUSTS - 0.3% CorEnergy Infrastructure Trust	
TOTAL COMMON STOCKS	
TOTAL INVESTMENTS - 140.5%	

CONTRACTS	DESCRIPTION	
CALL OPTIONS V	WRITTEN - (1.1%)	
1,010 1,820	American Electric Power Co. Calls @ \$50.00 due May 2014 @ 52.50 due July 2014	
4,716	CMS Energy Corp. Call @ 30.00 due June 2014	
4,822	Dominion Resources, Inc. Call @ 75.00 due July 2014	
Page 6	See Notes to Financial Statements	
	LP AND ENERGY INCOME FUND (FEI) INVESTMENTS (CONTINUED) 4 (UNAUDITED)	
NUMBER OF CONTRACTS	DESCRIPTION	
CALL OPTIONS V	WRITTEN (CONTINUED)	
1,479 3,100	Enbridge Energy Partners, L.P. Calls @ \$27.50 due May 2014 @ 30.00 due July 2014	\$
3,780 1,830 2,500	Enbridge, Inc. Calls @ 45.00 due July 2014 @ 47.50 due July 2014 @ 50.00 due July 2014	
4,600	Enterprise Poducts Partners, L.P. Call @ 70.00 due June 2014	
1,800 1,400 1,100	Kinder Morgan, Inc. Calls @ 40.00 due June 2014 @ 35.00 due September 2014 @ 40.00 due September 2014	
270	National Grid PLC, ADR Calls @ 70.00 due June 2014	

2,425	@ 70.00 due September 2014	-
		_
2,480	NiSource, Inc. Call @ 37.00 due July 2014	
1,740	Northeast Utilities Call @ 50.00 due October 2014	
1,900 100	<pre>Plains All American Pipeline, L.P. Calls @ 57.50 due August 2014 @ 60.00 due August 2014</pre>	
170 1,500 700	Questar Corp. Calls @ 25.00 due July 2014 @ 25.00 due October 2014 @ 26.00 due October 2014	
3,500	Southern (The) Co. Call @ 45.00 due August 2014	
1,400 2,320 2,500 5,290	Spectra Energy Corp. Calls @ 37.00 due June 2014 @ 38.00 due June 2014 @ 39.00 due June 2014 @ 39.00 due September 2014	

See Notes to Financial Statements

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FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) PORTFOLIO OF INVESTMENTS (CONTINUED) APRIL 30, 2014 (UNAUDITED)

NUMBER OF CONTRACTS _____ _____

DESCRIPTION

CALL OPTIONS WRITTEN (CONTINUED)

	TransCanada Corp. Calls	
2,200	@ \$50.00 due May 2014	\$
1,100	@ 47.50 due June 2014	
2,890	@ 50.00 due August 2014	

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	UGI Corp. Call	
2,250	@ 50.00 due October 2014	
	Williams (The) Cos., Inc. Calls	
3,600	@ 41.00 due May 2014	
1,000	@ 42.00 due May 2014	
1,000	@ 44.00 due May 2014	
2,500	@ 43.00 due August 2014	
	Nicconcin Freezen Coll	
2,700	Wisconsin Energy Corp. Call @ 50.00 due July 2014	
2,700	6 30.00 due July 2014	
	TOTAL CALL OPTIONS WRITTEN	
	(Premiums received \$4,365,771)	
	OUTSTANDING LOAN - (32.7%)	
	NET OTHER ASSETS AND LIABILITIES - (6.7%)	
	NET ASSETS - 100.0%	\$
		==

- (a) All or a portion of this security serves as collateral on the outstanding loan.
- (b) Non-income producing security which pays in-kind distributions. For the six months ended April 30, 2014, the Fund received 34,750 shares.
- (c) Aggregate cost for federal income tax purposes is \$1,027,897,285. As of April 30, 2014, the aggregate gross unrealized appreciation for all securities in which there was an excess of value over tax cost was \$387,080,754 and the aggregate gross unrealized depreciation for all securities in which there was an excess of tax cost over value was \$2,917,546.
- ADR American Depositary Receipt
- CAD Canadian Dollar Security is denominated in Canadian Dollars and is translated into U.S. Dollars based upon the current exchange rate.

INTEREST RATE SWAP AGREEMENTS:

COUNTERPARTY	FLOATING RATE (1)	EXPIRATION DATE	NOTIONAL AMOUNT	FIXED RATE (1)
Bank of Nova Scotia	1 month LIBOR	10/08/23	\$ 77,250,000	2.734%

(1) The Fund pays the fixed rate and receives the floating rate. The floating rate on April 30, 2014 was 0.153%.

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See Notes to Financial Statements

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) PORTFOLIO OF INVESTMENTS (CONTINUED) APRIL 30, 2014 (UNAUDITED)

VALUATION INPUTS

A summary of the inputs used to value the Fund's investments as of April 30, 2014 is as follows (see Note 2A - Portfolio Valuation in the Notes to Financial Statements):

ASSETS TABLE

	TOTAL	LEVEL 1	SI
	VALUE AT	QUOTED	0B
	4/30/2014	PRICES	
Master Limited Partnerships*	\$ 889,549,539	\$ 889,549,539	\$
Common Stocks*	522,510,954	522,510,954	
TOTAL	\$ 1,412,060,493	\$ 1,412,060,493	 \$ ====

LIABILITIES TABLE

\$ 	\$	(10,561,730)	\$
 \$ 	 \$	(10,561,730)	 \$
\$ \$	(1,474,092)	(1,474,092)	

* See Portfolio of Investments for industry breakout. ** See Interest Rate Swap Agreements for contract detail.

All transfers in and out of the Levels during the period are assumed to be transferred on the last day of the period at their current value. There were no transfers between Levels at April 30, 2014.

See Notes to Financial Statements Page 9

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) STATEMENT OF ASSETS AND LIABILITIES APRIL 30, 2014 (UNAUDITED)

ASSETS:

Investments, at value (Cost \$1,093,217,910)
Cash
Cash segregated as collateral for open swap contracts
Receivables:
Investment securities sold
Dividends
Income tax
Interest
Prepaid expenses
Total Assets
LIABILITIES:
Outstanding loan
Deferred income taxes
Options written, at value (Premiums received \$4,365,771)
Swap contracts, at value
Payables:
Investment securities purchased
Investment advisory fees
Interest and fees on loan
Audit and tax fees
Administrative fees
Custodian fees
Trustees' fees and expenses
Transfer agent fees
Financial reporting fees
Other liabilities
Total Liabilities
NET ASSETS
NET ASSETS CONSIST OF:
Paid-in capital
Par value
Accumulated net investment income (loss), net of income taxes
Accumulated net realized gain (loss) on investments, written options, swap
contracts and foreign currency transactions, net of income taxes
Net unrealized appreciation (depreciation) on investments, written options, swap
contracts and foreign currency translation, net of income taxes
NET ASSETS
NET ASSET VALUE, per Common Share (par value \$0.01 per Common Share)
Number of Common Shares outstanding (unlimited number of Common Shares has been authorized)

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) STATEMENT OF OPERATIONS FOR THE SIX MONTHS ENDED APRIL 30, 2014 (UNAUDITED) INVESTMENT INCOME: Dividends (net of foreign withholding tax of \$417,052)..... Interest..... Other..... Total investment income..... EXPENSES: Investment advisory fees..... Interest and fees on loan..... Administrative fees..... Custodian fees..... Audit and tax fees..... Printing fees..... Legal fees..... Trustees' fees and expenses..... Transfer agent fees..... Financial reporting fees..... Other.... Total expenses..... NET INVESTMENT INCOME (LOSS) BEFORE TAXES..... Current state income tax benefit (expense)..... (3, 040)Current federal income tax benefit (expense)..... ___ Current foreign income tax benefit (expense)..... ___ 971,742 Deferred federal income tax benefit (expense)..... Deferred state income tax benefit (expense)..... (617,343) Total income tax benefit (expense)..... NET INVESTMENT INCOME (LOSS)..... NET REALIZED AND UNREALIZED GAIN (LOSS): Net realized gain (loss) before taxes on: Investments..... Written options (a)..... Swap contracts..... Foreign currency transactions..... Net realized gain (loss) before taxes..... Deferred federal income tax benefit (expense).... (1,070,225) Deferred state income tax benefit (expense)..... (29, 312)_____ Total income tax benefit (expense)..... Net realized gain (loss) on investments, written options, swap contracts and

foreign currency transactions.....

Net change in unrealized appreciation (depreciation) before taxes on:	
Investments	
Written options held (a)Swap contracts	
Foreign currency translation	
Net change in unrealized appreciation (depreciation) before taxes	
Deferred federal income tax benefits (expense)	(47,346,399)
Deferred state income tax benefits (expense)	
Total income tax benefit (expense)	
Not sharps in unuselised annualistics (demosistics) on investments switten	
Net change in unrealized appreciation (depreciation) on investments, written options, swap contracts and foreign currency translation	
operons, swap concraces and roreign currency cransiacion	
NET REALIZED AND UNREALIZED GAIN (LOSS)	
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	

(a) Primary risk exposure is equity option contracts.

See Notes to Financial Statements Page 11

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) STATEMENTS OF CHANGES IN NET ASSETS

	SIX MO ENDE 4/30/2 (UNAUDI
OPERATIONS: Net investment income (loss) Net realized gain (loss)	\$ (1,
Net change in unrealized appreciation (depreciation)	88, 90,
DISTRIBUTIONS TO SHAREHOLDERS FROM: Net investment income Net realized gain Return of capital	(30,
Total distributions to shareholders	(30,
CAPITAL TRANSACTIONS: Proceeds from Common Shares sold Proceeds from Common Shares reinvested Offering costs	

Net increase (decrease) in net assets resulting from capital transactions		
Total increase (decrease) in net assets		60,
NET ASSETS: Beginning of period		945,
End of period	\$	1,005,
Accumulated net investment income (loss), net of income taxes	\$	(2,
CAPITAL TRANSACTIONS WERE AS FOLLOWS: Common Shares at beginning of period Common Shares sold Common Shares issued as reinvestment under the Dividend Reinvestment Plan		45,
Common Shares at end of period	==	45,

- (a) The Fund was seeded on October 11, 2012 and commenced operations on November 27, 2012.
- (b) Includes 3,913,066 shares sold from the over allotment option of the initial public offer. The shares were sold on January 11, 2013, the trade date, at the initial offering price of \$19.10, which differed from the closing common share price of \$20.34 and the closing NAV per share of \$19.74 on that date.

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FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) STATEMENT OF CASH FLOWS FOR THE SIX MONTHS ENDED APRIL 30, 2014 (UNAUDITED)

CASH FLOWS FROM OPERATING ACTIVITIES:

Net increase (decrease) in net assets resulting from operations \$ Adjustments to reconcile net increase (decrease) in net assets resulting from operations to net cash provided by operating activities:	90,266,930
Purchases of investments	(106,938,270)
Sales of investments	129,245,172
Proceeds from written options	6,411,069
Amount paid to close written options	(4,554,128)
Return of capital received from investment in MLPs	21,471,749
Net realized gain/loss on investments and written options	(3,865,082)
Net change in unrealized appreciation/depreciation on investments	
and written options	(137,749,950)
Net change in unrealized appreciation/depreciation on swap contract	155,794
Decrease in cash segregated as collateral for open swap contracts	309,073
CHANGES IN ASSETS AND LIABILITIES:	
Increase in interest receivable	(55)
Decrease in dividends receivable (a)	1,279,337
Increase in income tax receivable	(362,895)

Increase in prepaid expenses	(63,490)
Decrease in interest and fees on loan payable	(15,708)
Increase in investment advisory fees payable	10,565
Decrease in audit and tax fees payable	(4,652)
Decrease in legal fees payable	(34,968)
Decrease in income tax payable	(841,361)
Decrease in printing fees payable	(38,928)
Decrease in administrative fees payable	(746)
Decrease in custodian fees payable	(47,606)
Increase in transfer agent fees payable	524
Increase in Trustees' fees and expenses payable	2,279
Decrease in financial reporting fees payable	(70)
Increase in deferred income tax payable	49,418,583
Increase in other liabilities payable	1,536
CASH PROVIDED BY OPERATING ACTIVITIES	

(a) Includes net change in unrealized appreciation (depreciation) on foreign currency of \$2,495.

See Notes to Financial Statements Page 13

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) FINANCIAL HIGHLIGHTS FOR A COMMON SHARE OUTSTANDING THROUGHOUT EACH PERIOD

	SIX	MONTHS			
	ENDED		ENDED PERI		ERIOD
	4/3	30/2014	El	NDED	
	(UN	AUDITED)	10/31	1/2013 (a)	
Net asset value, beginning of period	\$	20.80	Ş	19.10 (b)	

INCOME FROM INVESTMENT OPERATIONS:				
Net investment income (loss)		(0.01)		(0.05)
Net realized and unrealized gain (loss)		1.99		2.81
Total from investment operations		1.98		2.76
DISTRIBUTIONS PAID TO SHAREHOLDERS FROM:				
Net investment income				
Net realized gain				(0.25)
Return of capital		(0.66)		(0.73)
Total distributions		(0.66)		(0.98)
Common Shares offering costs charged to paid-in				
capital				(0.02)
Capital reduction resulting from issuance of				
Common Shares related to over-allotment				(0.06)
Net asset value, end of period		22.12		20.80
				10.60
Market value, end of period		20.60		19.63
TOTAL RETURN BASED ON NET ASSET VALUE (c)	====:	10.17%	====	14.27%
TOTAL RETURN BASED ON MARKET VALUE (c)		8.56%		2.99%
	====			
Net assets, end of period (in 000's)	ć	1,005,272	\$	945,149
Portfolio turnover rate	Ą	1,005,272	Ş	945,149 35%
RATIOS OF EXPENSES TO AVERAGE NET ASSETS:		T O .º		
Including current and deferred income taxes (d)		12.31% (e)		9.53% (e)
Excluding current and deferred income taxes		1.80% (e)		1.67% (e)
Excluding current and deferred income taxes				
and interest expense		1.52% (e)		1.43% (e)
RATIOS OF NET INVESTMENT INCOME (LOSS) TO AVERAGE NET Net investment income (loss) ratio before tax	' ASSE	ETS:		
expenses		(0.20)% (e)		(0.42)% (e
Net investment income (loss) ratio including		(0.20) - (-,		(0.10,
tax expenses (d)		(10.71)% (e)		(8.28)% (e
INDEBTEDNESS: Total loan outstanding (in 000's)	\$	329,000	\$	334,000
Asset coverage per \$1,000 of indebtedness (f)	\$	4,056		3,828
	Ŧ	1,000	т	0,020

The Fund was seeded on October 11, 2012 and commenced operations on (a) November 27, 2012.

- (b) Beginning net asset value is net of sales load of \$0.90 per share from the initial offering.
- Total return is based on the combination of reinvested dividend, capital (C) gain and return of capital distributions, if any, at prices obtained by the Dividend Reinvestment Plan, and changes in net asset value per share for net asset value returns and changes in Common Share price for market value returns. Total returns do not reflect sales load and are not annualized for periods less than one year. Past performance is not

indicative of future results.

- (d) Includes current and deferred income taxes associated with each component of the Statement of Operations.
- (e) Annualized.
- (f) Calculated by taking the Fund's total assets less the Fund's total liabilities (not including the loan outstanding) and dividing by the loan outstanding in 000's.

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NOTES TO FINANCIAL STATEMENTS

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) APRIL 30, 2014 (UNAUDITED)

1. ORGANIZATION

First Trust MLP and Energy Income Fund (the "Fund") is a non-diversified, closed-end management investment company organized as a Massachusetts business trust on August 17, 2012 and is registered with the Securities and Exchange Commission under the Investment Company Act of 1940, as amended (the "1940 Act"). The Fund trades under the ticker symbol FEI on the New York Stock Exchange ("NYSE").

The Fund's investment objective is to seek a high level of total return with an emphasis on current distributions paid to common shareholders. The Fund seeks to provide its shareholders with an efficient vehicle to invest in a portfolio of cash generating securities of energy companies. The Fund focuses on investing in equity and debt securities of master limited partnerships ("MLPs"), MLP-related entities and other energy sector and energy utilities companies, which Energy Income Partners, LLC ("EIP" or the "Sub-Advisor") believes offer opportunities for income and growth. There can be no assurance that the Fund will achieve its investment objective. The Fund may not be appropriate for all investors.

2. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of significant accounting policies consistently followed by the Fund in the preparation of its financial statements. The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP") requires management to make estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from those estimates.

A. PORTFOLIO VALUATION:

The net asset value ("NAV") of the Common Shares of the Fund is determined daily as of the close of regular trading on the New York Stock Exchange ("NYSE"), normally 4:00 p.m. Eastern time, on each day the NYSE is open for trading. If the NYSE closes early on a valuation day, the NAV is determined as of that time. Foreign securities are priced using data reflecting the earlier closing of the

principal markets for those securities. The NAV per Common Share is calculated by dividing the value of all assets of the Fund (including accrued interest and dividends), less all liabilities (including accrued expenses, dividends declared but unpaid, deferred income taxes and any borrowings of the Fund) by the total number of Common Shares outstanding.

The Fund's investments are valued daily at market value or, in the absence of market value with respect to any portfolio securities, at fair value in accordance with valuation procedures adopted by the Fund's Board of Trustees, and in accordance with provisions of the 1940 Act. Market quotations and prices used to value the Fund's investments are primarily obtained from third party pricing services. The Fund's investments are valued as follows:

Common stocks, MLPs and other equity securities listed on any national or foreign exchange (excluding The NASDAQ(R) Stock Market LLC ("NASDAQ") and the London Stock Exchange Alternative Investment Market ("AIM")) are valued at the last price on the exchange on which they are principally traded or, for NASDAQ and AIM securities, the official closing price. Securities traded on more than one securities exchange are valued at the last sale price or official closing price, as applicable, at the close of the securities exchange representing the principal market for such securities.

Exchange-traded options contracts are valued at the closing price in the market where such contracts are principally traded. If no closing price is available, exchange-traded options contracts are valued at the mean of the most recent bid and asked price, if available, and otherwise at their closing bid price. Over-the-counter options contracts are valued at the mean of their most recent bid and asked price, if available, and otherwise at their otherwise at their closing bid price.

Securities traded in the over-the-counter market are valued at the mean of their most recent bid and asked price, if available, and otherwise at their closing bid price.

Swaps are valued utilizing quotations provided by a third party pricing service or, if the pricing service does not provide a value, by quotes provided by the selling dealer or financial institution.

Short-term investments that mature in less than sixty days when purchased are valued at amortized cost.

Certain securities may not be able to be priced by pre-established pricing methods. Such securities may be valued by the Board of Trustees or its delegate at fair value. These securities generally include, but are not limited to, restricted securities (securities which may not be publicly sold without registration under the Securities Act of 1933, as amended) for which a pricing service is unable to provide a market price; securities whose trading has been formally suspended; a security whose market price is not available from a pre-established pricing source; a security with respect to which an event has occurred that is likely to materially affect the value of the security after the market has closed but before the calculation of the Fund's NAV or make it difficult or impossible to obtain a reliable market quotation; and a security whose price, as provided by the pricing service, does not reflect the security's "fair value." As a general principle, the current "fair value" of a security would appear to be the amount which the owner might reasonably expect to receive for the security upon its current sale. The use of fair value prices by the Fund generally results in prices used by the Fund that may differ from current market quotations or official closing prices on the applicable exchange. A variety of factors may be considered in determining the fair value of such securities, including, but not limited to, the following:

- 1) the type of security;
- the size of the holding;

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) APRIL 30, 2014 (UNAUDITED)

- 3) the initial cost of the security;
- 4) transactions in comparable securities;
- 5) price quotes from dealers and/or pricing services;
- relationships among various securities;
- 7) information obtained by contacting the issuer, analysts, or the appropriate stock exchange;
- 8) an analysis of the issuer's financial statements; and
- 9) the existence of merger proposals or tender offers that might affect the value of the security.

If the securities in question are foreign securities, the following additional information may be considered:

- the value of similar foreign securities traded on other foreign markets;
- 2) ADR trading of similar securities;
- closed-end fund trading of similar securities;
- foreign currency exchange activity;
- 5) the trading prices of financial products that are tied to baskets of foreign securities;
- 6) factors relating to the event that precipitated the pricing problem;
- 7) whether the event is likely to recur; and
- whether the effects of the event are isolated or whether they affect entire markets, countries or regions.

The Fund is subject to fair value accounting standards that define fair value, establish the framework for measuring fair value and provide a three-level hierarchy for fair valuation based upon the inputs to the valuation as of the measurement date. The three levels of the fair value hierarchy are as follows:

o Level 1 - Level 1 inputs are quoted prices in active markets for

identical investments. An active market is a market in which transactions for the investment occur with sufficient frequency and volume to provide pricing information on an ongoing basis.

- o Level 2 Level 2 inputs are observable inputs, either directly or indirectly, and include the following:
 - o Quoted prices for similar investments in active markets.
 - Quoted prices for identical or similar investments in markets that are non-active. A non-active market is a market where there are few transactions for the investment, the prices are not current, or price quotations vary substantially either over time or among market makers, or in which little information is released publicly.
 - Inputs other than quoted prices that are observable for the investment (for example, interest rates and yield curves observable at commonly quoted intervals, volatilities, prepayment speeds, loss severities, credit risks, and default rates).
 - Inputs that are derived principally from or corroborated by observable market data by correlation or other means.
- o Level 3 Level 3 inputs are unobservable inputs. Unobservable inputs may reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the investment.

The inputs or methodology used for valuing investments are not necessarily an indication of the risk associated with investing in those investments. A summary of the inputs used to value the Fund's investments as of April 30, 2014, is included with the Fund's Portfolio of Investments.

B. OPTION CONTRACTS:

The Fund is subject to equity price risk in the normal course of pursuing its investment objective and may write (sell) options to hedge against changes in the value of equities. Also, the Fund seeks to generate additional income, in the form of premiums received, from writing (selling) the options. The Fund may write (sell) covered call or put options ("options") on all or a portion of the common stock and MLPs held in the Fund's portfolio as determined to be appropriate by the Sub-Advisor. The number of options the Fund can write (sell) is limited by the amount of common stock and MLPs the Fund holds in its portfolio. The Fund will not write (sell) "naked" or uncovered options. When the Fund writes (sells) an option, an amount equal to the premium received by the Fund is included in "Options written, at value" on the Fund's Statement of Assets and Liabilities. Options are marked-to-market daily and their value will be affected by changes in the value and dividend rates of the underlying equity securities, changes in interest rates, changes in the actual or perceived volatility of the securities markets and the underlying equity securities and the remaining time to the options' expiration. The value of options may also be adversely affected if the market for the options becomes less liquid or trading volume diminishes.

Options the Fund writes (sells) will either be exercised, expire or be cancelled pursuant to a closing transaction. If the price of the underlying equity security exceeds the option's exercise price, it is likely that the option holder will exercise the option. If an option written (sold) by the Fund is exercised, the Fund would be obligated to deliver the underlying security to the option holder upon payment of the strike price. In this case, the option premium

received by the Fund will be added to the amount realized on the sale of the underlying security for purposes of determining gain or loss. If the price of the underlying equity security is less than the option's strike price, the option will likely expire without being exercised. The option premium received by the Fund will, in this case, be treated as short-term capital gain on the expiration date of the option. The Fund may also elect to close out its position in an option prior to its expiration by purchasing an option of the same series as the option written (sold) by the Fund. Gain or loss on options is presented separately as "Net realized gain (loss) before taxes on written options" on the Statement of Operations.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) APRIL 30, 2014 (UNAUDITED)

The options that the Fund writes (sells) give the option holder the right, but not the obligation, to purchase a security from the Fund at the strike price on or prior to the option's expiration date. The ability to successfully implement the writing (selling) of covered call options depends on the ability of the Sub-Advisor to predict pertinent market movements, which cannot be assured. Thus, the use of options may require the Fund to sell portfolio securities at inopportune times or for prices other than current market value, which may limit the amount of appreciation the Fund can realize on an investment, or may cause the Fund to hold a security that it might otherwise sell. As the writer (seller) of a covered option, the Fund foregoes, during the option's life, the opportunity to profit from increases in the market value of the security covering the option above the sum of the premium and the strike price of the option, but has retained the risk of loss should the price of the underlying security decline. The writer (seller) of an option has no control over the time when it may be required to fulfill its obligation as a writer (seller) of the option. Once an option writer (seller) has received an exercise notice, it cannot effect a closing purchase transaction in order to terminate its obligation under the option and must deliver the underlying security to the option holder at the exercise price.

Over-the-counter options have the risk of the potential inability of counterparties to meet the terms of their contracts. The Fund's maximum equity price risk for purchased options is limited to the premium initially paid. In addition, certain risks may arise upon entering into option contracts including the risk that an illiquid secondary market will limit the Fund's ability to close out an option contract prior to the expiration date and that a change in the value of the option contract may not correlate exactly with changes in the value of the securities hedged.

C. SWAP AGREEMENTS:

The Fund may enter into total return equity swap and interest rate swap agreements. A swap is a financial instrument that typically involves the exchange of cash flows between two parties ("Counterparties") on specified dates (settlement dates) where the cash flows are based on agreed upon prices, rates, etc. Swap agreements are individually negotiated and involve the risk of the potential inability of the Counterparties to meet the terms of the agreement. In connection with these agreements, cash and securities may be identified as

collateral in accordance with the terms of the respective swap agreements to provide assets of value and recourse in the event of default under the swap agreement or bankruptcy/insolvency of a party to the swap agreement. In the event of a default by the Counterparty, the Fund will seek withdrawal of this collateral and may incur certain costs exercising its right with respect to the collateral. If a Counterparty becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties, the Fund may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding. The Fund may obtain only limited recovery or may obtain no recovery in such circumstances.

Swap agreements may increase or decrease the overall volatility of the investments of the Fund. The performance of swap agreements may be affected by a change in the specific interest rate, security, currency, or other factors that determine the amounts of payments due to and from the Fund. The Fund's maximum equity price risk to meet its future payments under swap agreements outstanding at April 30, 2014 is equal to the total notional amount as shown on the Portfolio of Investments. The notional amount represents the U.S. dollar value of the contract as of the day of the opening transaction or contract reset. When the Fund enters into a swap agreement, any premium paid is included in "Swap contracts, at value" on the Statement of Assets and Liabilities.

An interest rate swap agreement involves the Fund's agreement to exchange a stream of interest payments for another party's stream of cash flows. Interest rate swaps do not involve the delivery of securities or other underlying assets or principal. Accordingly, the risk of loss with respect to interest rate swaps is limited to the net amount of interest payments that the Fund is contractually obligated to make.

D. SECURITIES TRANSACTIONS AND INVESTMENT INCOME:

Securities transactions are recorded as of the trade date. Realized gains and losses from securities transactions are recorded on the identified cost basis. Dividend income is recorded on the ex-dividend date. Interest income is recorded daily on the accrual basis, including amortization of premiums and accretion of discounts. The Fund will rely to some extent on information provided by the MLPs, which is not necessarily timely, to estimate taxable income allocable to the MLP units held in the Fund's portfolio and to estimate the associated deferred tax asset or liability. From time to time, the Fund will modify its estimates and/or assumptions regarding its deferred tax liability as new information becomes available. To the extent the Fund modifies its estimates and/or assumptions, the NAV of the Fund will likely fluctuate.

Distributions received from the Fund's investments in MLPs generally are comprised of return of capital and investment income. The Fund records estimated return of capital and investment income based on historical information available from each MLP. These estimates may subsequently be revised based on information received from the MLPs after their tax reporting periods are concluded.

E. DISTRIBUTIONS TO SHAREHOLDERS:

The Fund intends to make monthly distributions to Common Shareholders. The Fund's distributions generally will consist of cash and paid-in-kind distributions from MLPs or their affiliates, dividends from common stocks, and income from other investments held by the Fund less operating expenses, including taxes on Fund taxable income. Distributions to Common Shareholders are recorded on the ex-date and are based on U.S. GAAP, which may differ from their ultimate characterization for federal income tax purposes.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) APRIL 30, 2014 (UNAUDITED)

Distributions made from current or accumulated earnings and profits of the Fund will be taxable to shareholders as dividend income. Distributions that are in an amount greater than the Fund's current and accumulated earnings and profits will represent a tax-deferred return of capital to the extent of a shareholder's basis in the Common Shares, and such distributions will correspondingly increase the realized gain upon the sale of the Common Shares. Additionally, distributions not paid from current or accumulated earnings and profits that exceed a shareholder's tax basis in the Common Shares will generally be taxed as a capital gain.

Distributions of \$30,144,534 paid during the six months ended April 30, 2014, are anticipated to be characterized as return of capital for federal income tax purposes. However, the ultimate determination of the character of the distributions will be made after the 2014 calendar year. Distributions will automatically be reinvested in additional Common Shares pursuant to the Fund's Dividend Reinvestment Plan unless cash distributions are elected by the shareholder.

F. INCOME TAXES:

The Fund is treated as a regular C corporation for U.S. federal income tax purposes and as such will be obligated to pay federal and applicable state and foreign corporate taxes on its taxable income. The Fund's tax expense or benefit is included in the Statement of Operations based on the component of income or gains (losses) to which such expense or benefit relates. The current U.S. federal maximum graduated income tax rate for corporations is 35%. The Fund may be subject to a 20% federal alternative minimum tax on its federal alternative minimum taxable income to the extent that its alternative minimum tax exceeds its regular federal income tax. This differs from most investment companies, which elect to be treated as "regulated investment companies" under the U.S. Internal Revenue Code of 1986, as amended. The various investments of the Fund may cause the Fund to be subject to state income taxes on a portion of its income at various rates.

The tax deferral benefit the Fund derives from its investment in MLPs results largely because the MLPs are treated as partnerships for federal income tax purposes. As a partnership, an MLP has no income tax liability at the entity level. As a limited partner in the MLPs in which it invests, the Fund will be allocated its pro rata share of income, gains, losses, deductions and credits from the MLPs, regardless of whether or not any cash is distributed from the MLPs.

To the extent that the distributions received from the MLPs exceed the net taxable income realized by the Fund from its investment, a tax liability results. This tax liability is a deferred liability to the extent that MLP distributions received have not exceeded the Fund's adjusted tax basis in the respective MLPs. To the extent that distributions from an MLP exceed the Fund's adjusted tax basis, the Fund will recognize a taxable capital gain. For the six months ended April 30, 2014, distributions of \$21,688,749 received from MLPs have been reclassified as a return of capital. The cost basis of applicable MLPs has been reduced accordingly.

The Fund's provision for income taxes consists of the following:

Current federal income tax benefit (expense)	\$	
Current state income tax benefit (expense)		(3,040)
Current foreign income tax benefit (expense)		
Deferred federal income tax benefit (expense)		(47,444,882)
Deferred state income tax benefit (expense)		(1,973,701)
Total income tax benefit (expense)	\$	(49,421,623)
	===	

Deferred income taxes reflect the net tax effect of temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and the amounts used for tax purposes. The Fund's 2014 income tax provision includes a full valuation allowance against the deferred tax assets associated with the state net operating loss. Components of the Fund's deferred tax assets and liabilities as of April 30, 2014 are as follows:

Deferred tax assets: Federal net operating loss State net operating loss State income taxes Capital loss carryforward Other	Ş	23,645,004 2,188,094 1,278,339
Total deferred tax assets Less: valuation allowance		27,111,437 (2,188,094)
Net deferred tax assets		24,923,343
Deferred tax liabilities: Unrealized gains on investment securities	\$	(135,575,900)
Total deferred tax liabilities		(135,575,900)
Total net deferred tax liabilities		(110,652,557)

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) APRIL 30, 2014 (UNAUDITED)

Total income taxes differ from the amount computed by applying the maximum graduated federal income tax rate of 35% to net investment income and realized and unrealized gains on investments.

Application of statutory income tax rate	\$ 48,890,994
State income taxes, net	(131,662)
Change in valuation allowance	1,416,544
Other	(754,253)

Total \$ 49,421,623

The Fund is subject to accounting standards that establish a minimum threshold for recognizing, and a system for measuring, the benefits of a tax position taken or expected to be taken in a tax return. Taxable year ending 2013 remains open to federal and state audit. As of April 30, 2014, management has evaluated the application of these standards to the Fund, and has determined that no provision for income tax is required in the Fund's financial statements for uncertain tax positions.

G. EXPENSES:

The Fund will pay all expenses directly related to its operations.

H. FOREIGN CURRENCY:

The books and records of the Fund are maintained in U.S. dollars. Foreign currencies, investments and other assets and liabilities are translated into U.S. dollars at the exchange rates prevailing at the end of the period. Purchases and sales of investments and items of income and expense are translated on the respective dates of such transactions. Unrealized gains and losses on assets and liabilities, other than investments in securities, which result from changes in foreign currency exchange rates have been included in "Net change in unrealized appreciation (depreciation) before taxes on foreign currency translation" on the Statement of Operations. Unrealized gains and losses on investments in securities which result from changes in foreign exchange rates are included with fluctuations arising from changes in market price and are shown in "Net change in unrealized appreciation (depreciation) before taxes on investments" on the Statement of Operations. Net realized foreign currency gains and losses include the effect of changes in exchange rates between trade date and settlement date on investment security transactions, foreign currency transactions and interest and dividends received. The portion of foreign currency gains and losses related to fluctuation in exchange rates between the initial purchase settle date and subsequent sale trade date is included in "Net realized gain (loss) before taxes on investments" on the Statement of Operations.

I. ORGANIZATION AND OFFERING COSTS:

Organization costs consisted of costs incurred to establish the Fund and enable it to legally conduct business. These costs included filing fees, listing fees, legal services pertaining to the organization of the business and audit fees relating to the initial registration and auditing the initial statement of assets and liabilities, among other fees. Offering costs consisted of legal fees pertaining to the Fund's shares offered for sale, registration fees, underwriting fees, and printing of the initial prospectus, among other fees. First Trust and the Sub-Advisor paid all organization expenses. The Fund's Common Share offering costs of \$1,064,320 were recorded as a reduction of the proceeds from the sale of Common Shares during the period ended October 31, 2013.

3. INVESTMENT ADVISORY FEE, AFFILIATED TRANSACTIONS AND OTHER FEE ARRANGEMENTS

First Trust, the investment advisor to the Fund, is a limited partnership with one limited partner, Grace Partners of DuPage L.P., and one general partner, The Charger Corporation. The Charger Corporation is an Illinois corporation controlled by James A. Bowen, Chief Executive Officer of First Trust. First Trust is responsible for the ongoing monitoring of the Fund's investment portfolio, managing the Fund's business affairs and providing certain administrative services necessary for the management of the Fund. For these

investment management services, First Trust is entitled to a monthly fee calculated at an annual rate of 1.00% of the Fund's Managed Assets (the average daily total asset value of the Fund minus the sum of the Fund's liabilities other than the principal amount of borrowings). First Trust also provides fund reporting services to the Fund for a flat annual fee in the amount of \$9,250.

EIP serves as the Fund's sub-advisor and manages the Fund's portfolio subject to First Trust's supervision. The Sub-Advisor receives a monthly sub-advisory fee calculated at an annual rate of 0.50% of the Fund's Managed Assets that is paid by First Trust out of its investment advisory fee.

First Trust Capital Partners, LLC ("FTCP"), an affiliate of First Trust, owns, through a wholly-owned subsidiary, a 15% ownership interest in each of EIP and EIP Partners, LLC, an affiliate of EIP. In addition, as of March 27, 2014, FTCP, through a wholly-owned subsidiary, purchased a preferred interest in EIP. The preferred interest is non-voting and does not share in the profits or losses of EIP. EIP may buy back any or all of FTCP's preferred interest at any time and FTCP may sell back to EIP up to 50% of its preferred interest on or after September 25, 2015, and any or all of its preferred interest after March 27, 2017.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) APRIL 30, 2014 (UNAUDITED)

BNY Mellon Investment Servicing (US) Inc. ("BNYM IS") serves as the Fund's administrator, fund accountant and transfer agent in accordance with certain fee arrangements. As administrator and fund accountant, BNYM IS is responsible for providing certain administrative and accounting services to the Fund, including maintaining the Fund's books of account, records of the Fund's securities transactions, and certain other books and records. As transfer agent, BNYM IS is responsible for maintaining shareholder records for the Fund. The Bank of New York Mellon ("BNYM") serves as the Fund's custodian in accordance with certain fee arrangements. As custodian, BNYM is responsible for custody of the Fund's assets.

Each Trustee who is not an officer or employee of First Trust, any sub-advisor or any of their affiliates ("Independent Trustees") is paid a fixed annual retainer that is allocated pro rata among each fund in the First Trust Fund Complex based on net assets. Each Independent Trustee is also paid an annual per fund fee that varies based on whether the fund is a closed-end or other actively managed fund, or is an index fund.

Additionally, the Lead Independent Trustee and the Chairmen of the Audit Committee, Nominating and Governance Committee and Valuation Committee are paid annual fees to serve in such capacities, with such compensation allocated pro rata among each fund in the First Trust Fund Complex based on net assets. Trustees are reimbursed for travel and out-of-pocket expenses in connection with all meetings. The Lead Independent Trustee and Committee Chairmen rotate every three years. The officers and "Interested" Trustee receive no compensation from the Fund for acting in such capacities.

4. PURCHASES AND SALES OF SECURITIES

Cost of purchases and proceeds from sales of investments, excluding short-term investments, for the six months ended April 30, 2014, were \$127,383,293 and \$131,060,494, respectively.

5. DERIVATIVES TRANSACTIONS

Written option activity for the Fund was as follows:

WRITTEN OPTIONS	NUMBER OF CONTRACTS	PREMIUMS
Options outstanding at October 31, 2013 Options Written Options Expired Options Exercised Options Closed	80,668 125,162 (75,241) (26,711) (24,386)	\$ 4,580,588 6,411,069 (3,569,244) (1,531,363) (1,525,279)
Options outstanding at April 30, 2014	79,492	\$ 4,365,771

The following table presents the types of derivatives in the Fund by location as presented on the Statement of Assets and Liabilities at April 30, 2014.

	ASSET DERIVATIVES		LIABILIT		
RISK EXPOSURE	STATEMENT OF ASSETS AND LIABILITIES LOCATION	FAIR VALUE	STATEMENT OF ASSETS LIABILITIES LOCATI		
Equity Risk Interest Rate Risk	Options written, at value Swap contracts, at value		Options written, at Swap contracts, at v		

The following table presents the types of derivatives in the Fund by location as presented on the Statement of Operations at April 30, 2014.

STATEMENT OF OPERATIONS LOCATION	EQ1	UITY F	RISK
Net realized gain (loss) before taxes on written options transactions Net change in unrealized gain (loss) before taxes on written options transactio	\$ ns	540 (6,914),394 1,781
	INTERES	T RATE	E RIS
Net realized gain (loss) before taxes on swap contracts Net change in unrealized gain (loss) before taxes on swap contracts	\$		30,78 55,79
The average volume of interest rate swaps was \$77,250,000 for the six months			

The average volume of interest rate swaps was \$77,250,000 for the six months ended April 30, 2014.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) APRIL 30, 2014 (UNAUDITED)

6. BORROWINGS

The Fund has a committed facility agreement with The Bank of Nova Scotia ("Scotia") that has a maximum commitment amount of \$350,000,000. The borrowing rate under the facility is equal to the 1-month LIBOR plus 65 basis points. In addition, under the facility, the Fund pays a commitment fee of 0.15% on the undrawn amount of such facility. The average amount outstanding for the six months ended April 30, 2014 was \$326,762,431 with a weighted average interest rate of 0.81%. As of April 30, 2014, the Fund had outstanding borrowings of \$329,000,000 under this committed facility agreement. The high and low annual interest rates for the six months ended April 30, 2014 was 0.80%, respectively. The interest rate at April 30, 2014 was 0.80%.

7. INDEMNIFICATION

The Fund has a variety of indemnification obligations under contracts with its service providers. The Fund's maximum exposure under these arrangements is unknown. However, the Fund has not had prior claims or losses pursuant to these contracts and expects the risk of loss to be remote.

8. INDUSTRY CONCENTRATION RISK

Under normal market conditions, the Fund will invest at least 85% of its Managed Assets in equity and debt securities of MLPs, MLP-related entities and other energy sector and energy utilities companies and at least 65% of its Managed Assets in equity securities issued by energy sector MLPs and energy sector and energy utilities MLP-related entities. Given this industry concentration, the Fund is more susceptible to adverse economic or regulatory occurrences affecting that industry than an investment company that is not concentrated in a single industry. Energy issuers may be subject to a variety of factors that may adversely affect their business or operations, including high interest costs in connection with capital construction programs, high leverage costs associated with environmental and other regulations, the effects of economic slowdown, surplus capacity, increased competition from other providers of services, uncertainties concerning the availability of fuel at reasonable prices, the effects of energy conservation policies and other factors.

9. SUBSEQUENT EVENTS

Management has evaluated the impact of all subsequent events to the Fund through the date the financial statements were issued, and has determined that there were the following subsequent events:

On May 20, 2014, the Fund declared a dividend of \$0.1117 per share to Common Shareholders of record on June 4, 2014, payable June 16, 2014.

On June 19, 2014, the Fund declared a dividend of \$0.1117 per share to Common Shareholders of record on July 3, 2014, payable July 15, 2014.

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ADDITIONAL INFORMATION

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) APRIL 30, 2014 (UNAUDITED)

DIVIDEND REINVESTMENT PLAN

If your Common Shares are registered directly with the Fund or if you hold your Common Shares with a brokerage firm that participates in the Fund's Dividend Reinvestment Plan (the "Plan"), unless you elect, by written notice to the Fund, to receive cash distributions, all dividends, including any capital gain distributions, on your Common Shares will be automatically reinvested by BNY Mellon Investment Servicing (US) Inc. (the "Plan Agent"), in additional Common Shares under the Plan. If you elect to receive cash distributions, you will receive all distributions in cash paid by check mailed directly to you by the Plan Agent, as the dividend paying agent.

If you decide to participate in the Plan, the number of Common Shares you will receive will be determined as follows:

- (1) If Common Shares are trading at or above net asset value ("NAV") at the time of valuation, the Fund will issue new shares at a price equal to the greater of (i) NAV per Common Share on that date or (ii) 95% of the market price on that date.
- If Common Shares are trading below NAV at the time of valuation, the (2) Plan Agent will receive the dividend or distribution in cash and will purchase Common Shares in the open market, on the NYSE or elsewhere, for the participants' accounts. It is possible that the market price for the Common Shares may increase before the Plan Agent has completed its purchases. Therefore, the average purchase price per share paid by the Plan Agent may exceed the market price at the time of valuation, resulting in the purchase of fewer shares than if the dividend or distribution had been paid in Common Shares issued by the Fund. The Plan Agent will use all dividends and distributions received in cash to purchase Common Shares in the open market within 30 days of the valuation date except where temporary curtailment or suspension of purchases is necessary to comply with federal securities laws. Interest will not be paid on any uninvested cash payments.

You may elect to opt-out of or withdraw from the Plan at any time by giving written notice to the Plan Agent, or by telephone at (866) 340-1104, in accordance with such reasonable requirements as the Plan Agent and the Fund may agree upon. If you withdraw or the Plan is terminated, you will receive a certificate for each whole share in your account under the Plan, and you will receive a cash payment for any fraction of a share in your account. If you wish, the Plan Agent will sell your shares and send you the proceeds, minus brokerage commissions.

The Plan Agent maintains all Common Shareholders' accounts in the Plan and gives written confirmation of all transactions in the accounts, including information you may need for tax records. Common Shares in your account will be held by the

Plan Agent in non-certificated form. The Plan Agent will forward to each participant any proxy solicitation material and will vote any shares so held only in accordance with proxies returned to the Fund. Any proxy you receive will include all Common Shares you have received under the Plan.

There is no brokerage charge for reinvestment of your dividends or distributions in Common Shares. However, all participants will pay a pro rata share of brokerage commissions incurred by the Plan Agent when it makes open market purchases.

Automatically reinvesting dividends and distributions does not mean that you do not have to pay income taxes due upon receiving dividends and distributions. Capital gains and income are realized although cash is not received by you. Consult your financial advisor for more information.

If you hold your Common Shares with a brokerage firm that does not participate in the Plan, you will not be able to participate in the Plan and any dividend reinvestment may be effected on different terms than those described above.

The Fund reserves the right to amend or terminate the Plan if in the judgment of the Board of Trustees the change is warranted. There is no direct service charge to participants in the Plan; however, the Fund reserves the right to amend the Plan to include a service charge payable by the participants. Additional information about the Plan may be obtained by writing BNY Mellon Investment Servicing (US) Inc., 301 Bellevue Parkway, Wilmington, Delaware 19809.

PROXY VOTING POLICIES AND PROCEDURES

A description of the policies and procedures that the Fund uses to determine how to vote proxies and information on how the Fund voted proxies relating to portfolio investments during the most recent 12-month period ended June 30 is available (1) without charge, upon request, by calling (800) 988-5891; (2) on the Fund's website located at http://www.ftportfolios.com; and (3) on the Securities and Exchange Commission's ("SEC") website located at http://www.sec.gov.

PORTFOLIO HOLDINGS

The Fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Fund's Forms N-Q are available (1) by calling (800) 988-5891; (2) on the Fund's website located at http://www.ftportfolios.com; (3) on the SEC's website at http://www.sec.gov; and (4) for review and copying at the SEC's Public Reference Room ("PRR") in Washington, DC. Information regarding the operation of the PRR may be obtained by calling (800) SEC-0330.

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ADDITIONAL INFORMATION (CONTINUED)

FIRST TRUST MLP AND ENERGY INCOME FUND (FEI) APRIL 30, 2014 (UNAUDITED)