FIRST TRUST ENERGY INFRASTRUCTURE FUND Form N-Q October 16, 2013

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

> > FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-22528

First Trust Energy Infrastructure 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: November 30

Date of reporting period: August 31, 2013

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (ss.ss. 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q 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 the 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. SCHEDULE OF INVESTMENTS. The Schedule(s) of Investments is attached herewith.

FIRST TRUST ENERGY INFRASTRUCTURE FUND (FIF) PORTFOLIO OF INVESTMENTS AUGUST 31, 2013 (UNAUDITED)

S	HARES/	
	UNITS	

SHARES/ UNITS	DESCRIPTION	VA
COMMON STOCKS -	97.8%	
285,800 224,400 338,650 185,800 108,600 273,300 403,600 147,400 636,900	Fortis, Inc. (CAD) (a) ITC Holdings Corp. (a) NextEra Energy, Inc Northeast Utilities (a) NRG Yield, Inc., Class A (a)	\$ 18 6 10 5 21 16 4 26
50,800 119,385 375,500 415,479	Laclede Group, Inc. (a)Questar Corp	 119 2 5 8 16 31

	MULTI-UTILITIES - 15.8%	
103,200	ATCO, Ltd. (CAD) (a)	4
149,000	Canadian Utilities, Ltd. (CAD) (a)	4
366,900	Dominion Resources, Inc	21
237,000	National Grid PLC, ADR (a)	13
257,800	NiSource, Inc	7
34,000	Sempra Energy (a)	2
265,100	Wisconsin Energy Corp. (a)	10

	OIL, GAS & CONSUMABLE FUELS - 45.5%	
1,454,550	Enbridge Energy Management, LLC (a) (b)	43
508,600	Enbridge Income Fund Holdings, Inc. (CAD) (a)	11
278,569	Enbridge, Inc. (a)	11
49,300	Keyera Corp. (CAD) (a)	2
538,403	Kinder Morgan Management, LLC (a) (b)	42
616,500	Kinder Morgan, Inc. (a)	23
222,100	Pembina Pipeline Corp. (CAD) (a)	6
401,300	Spectra Energy Corp. (a)	13
342,300	TransCanada Corp. (a)	14
511,900	Williams (The) Cos., Inc	18

188

65

	TOTAL COMMON STOCKS	405
MASTER LIMITED P	ARTNERSHIPS - 32.6%	
	GAS UTILITIES - 3.0% AmeriGas Partners, L.P. (a) Suburban Propane Partners, L.P. (a)	7 5
		12

See Notes to Quarterly Portfolio of Investments Page 1

FIRST TRUST ENERGY INFRASTRUCTURE FUND (FIF) PORTFOLIO OF INVESTMENTS (CONTINUED) AUGUST 31, 2013 (UNAUDITED)

SHARES/ UNITS

MASTER LIMITED PARTNERSHIPS (CONTINUED)

(Cost \$498,121,719) (d)

	INDEPENDENT POWER PRODUCERS & ENERGY TRADERS - 0.0%	
5,000	Brookfield Renewable Energy Partners, L.P. (CAD)	\$

DESCRIPTION

	OIL, GAS & CONSUMABLE FUELS - 29.6%	
1	Access Midstream Partners, L.P. (a)	37,000
2	Alliance GP Holdings, L.P. (a)	47,000
10	Alliance Resource Partners, L.P. (a)	139,715
-	El Paso Pipeline Partners, L.P. (a)	187,200
e	Energy Transfer Equity, L.P. (a)	100,000
ç	Energy Transfer Partners, L.P. (a)	176,400
-	Enterprise Products Partners, L.P. (a)	130,600
4		102,700
F		168,876
e		112,600
2		105,239
		103,472
-		154,200
		16,100
e		129,886
8		205,500
{		177,095
14		344,628
-		190,362
		±,
122		
135	TOTAL MASTER LIMITED PARTNERSHIPS	
	(Cost \$108,923,971)	
54(TOTAL INVESTMENTS - 130.4%	

VA

CALL OPTIONS WRI	TTTEN - (0.3%)
	Dominion Resources, Inc. Calls
	<pre>@ \$60.00 due October 2013 @ 62.50 due January 2014</pre>
1,700	Duke Energy Corp. Call @ 72.50 due October 2013
	Enbridge, Inc. Calls @ 45.00 due January 2014 @ 50.00 due January 2014
	Exelon Corp. Calls @ 33.00 due September 2013
	 40.00 due October 2013 33.00 due January 2014
FIRST TRUST ENER	See Notes to Quarterly Portfolio of Investments RGY INFRASTRUCTURE FUND (FIF) ZESTMENTS (CONTINUED) (UNAUDITED)
NUMBER OF	(UNAUDITED)
CONTRACTS	DESCRIPTION
CONTRACTS CALL OPTIONS WRI	
CALL OPTIONS WRI 500 1,400 960	TTEN (CONTINUED) Kinder Morgan, Inc. Calls @ \$40.00 due September 2013 @ 42.50 due September 2013
CALL OPTIONS WRI 500 1,400 960	<pre>TTTEN (CONTINUED) Kinder Morgan, Inc. Calls @ \$40.00 due September 2013 @ 42.50 due September 2013 @ 42.50 due December 2013</pre>
CALL OPTIONS WRI 500 1,400 960 800	TTEN (CONTINUED) Kinder Morgan, Inc. Calls @ \$40.00 due September 2013 @ 42.50 due September 2013 @ 42.50 due December 2013 @ 42.50 due January 2014 National Grid PLC, ADR Call

1,200 @ 32.00 due January 2014..... ____ ____ Northeast Utilities Calls 900 @ 45.00 due October 2013..... 461 @ 45.00 due January 2014..... _____ _____ Questar Corp. Calls 1,500 @ 25.00 due October 2013..... 500 @ 26.00 due October 2013..... 791 @ 27.00 due October 2013..... 964 @ 26.00 due January 2014..... _____ _____ Southern (The) Co. Calls 2,000 @ 43.00 due November 2013..... 5 @ 47.00 due November 2013..... ____ Spectra Energy Corp. Calls 669 @ 33.00 due September 2013..... 800 @ 34.00 due September 2013..... 1,194 @ 36.00 due September 2013..... 1,350 @ 37.00 due September 2013..... _____ _____ TransCanada Corp. Calls 892 @ 45.00 due November 2013..... 687 @ 50.00 due November 2013..... _____ ____ UGI Corp. Call 1,800 @ 40.00 due January 2014..... _____ Williams (The) Cos., Inc. Calls 352 @ 36.00 due October 2013..... See Notes to Quarterly Portfolio of Investments Page 3 FIRST TRUST ENERGY INFRASTRUCTURE FUND (FIF) PORTFOLIO OF INVESTMENTS (CONTINUED) AUGUST 31, 2013 (UNAUDITED) NUMBER OF CONTRACTS DESCRIPTION VA _____ ____ CALL OPTIONS WRITTEN (CONTINUED)

 Williams (The) Cos., Inc. Calls (Continued)

 1,000
 @ \$38.00 due October 2013.....
 \$

	482 500 700	 @ 35.00 due November 2013 @ 36.00 due November 2013 @ 37.00 due November 2013 	
	1,000 500	Wisconsin Energy Corp. Calls @ 45.00 due October 2013 @ 45.00 due April 2014	
		TOTAL CALL OPTIONS WRITTEN	(1
		OUTSTANDING LOAN - (35.2%)	(145
		NET OTHER ASSETS AND LIABILITIES - 5.1%	21
		NET ASSETS - 100.0%\$	414
 (a)	All or a p	portion of this security serves as collateral on the outstanding	
(b)	loan.	e producing security which pays in-kind distributions in the form	
. ,	of additic	onal shares.	
(c) (d)		e producing security. cost for financial reporting purposes, which approximates the	
(u)	aggregate aggregate was an exc gross unre	cost for federal income tax purposes. As of August 31, 2013, the gross unrealized appreciation for all securities in which there eass of value over tax cost was \$55,470,215 and the aggregate ealized depreciation for all securities in which there was an tax cost over value was \$12,602,739.	
ADR	American D	Depositary Receipt	

CAD Canadian Dollar - Security is denominated in Canadian Dollars and is translated into U.S. Dollars based upon the current exchange rate.

OPEN SWAP CONTRACT OUTSTANDING:

LONG TOTAL RETURN EQUITY SWAP	COUNTERPARTY	PAY RATE	NOTIONAL AMOUNT	EXPIRATION DATE	UNRE APPREC (DEPRE
Inter Pipeline Fund	Credit Suisse International	1 month LIBOR + 40 basis	11,172,035	02/24/14	Ş

Page 4 See Notes to Quarterly Portfolio of Investments

FIRST TRUST ENERGY INFRASTRUCTURE FUND (FIF) PORTFOLIO OF INVESTMENTS (CONTINUED)

AUGUST 31, 2013 (UNAUDITED)

VALUATION INPUTS A summary of the inputs used to value the Fund's investments as of August 31, 2013 is as follows (see Note 2A - Portfolio Valuation in the Notes to Quarterly Portfolio of Investments):

	ASSETS TABLE	
INVESTMENTS	TOTAL LEVEL VALUE AT QUOTH 8/31/2013 PRICH	ED OBSERVABLE
Common Stocks* Master Limited Partnerships *	135,147,956 135,14	, ,
Total Investments	540,989,195 540,98	
OTHER FINANCIAL INSTRUMENTS Total Return Equity Swap**		128,712
TOTAL	\$ 541,117,907 \$ 540,98 	, , ,

LIABILITIES TABLE

	TOTAL	LEVEL 1	LEVEL 2 SIGNIFICANT
INVESTMENTS	VALUE AT 8/31/2013	QUOTED PRICES	OBSERVABLE INPUTS
Call Options Written	\$ (1,405,088)	\$ (1,405,088)	\$

* See Portfolio of Investments for industry breakout.

 ** See Open Swap Contract Outstanding 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 August 31, 2013.

See Notes to Quarterly Portfolio of Investments Page 5

NOTES TO QUARTERLY PORTFOLIO OF INVESTMENTS

FIRST TRUST ENERGY INFRASTRUCTURE FUND (FIF) AUGUST 31, 2013 (UNAUDITED)

1. ORGANIZATION

First Trust Energy Infrastructure Fund (the "Fund") is a non-diversified, closed-end management investment company organized as a Massachusetts business trust on February 22, 2011, and is registered with the Securities and Exchange Commission ("SEC") under the Investment Company Act of 1940, as amended (the "1940 Act"). The Fund trades under the ticker symbol FIF on the New York Stock

Exchange ("NYSE").

2. VALUATION AND INVESTMENT PRACTICES

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 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. Domestic debt securities and 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 and any borrowings of the Fund) by the total number of Common Shares outstanding.

The Fund's investments are valued daily in accordance with valuation procedures adopted by the Fund's Board of Trustees, and in accordance with provisions of the 1940 Act. The Fund's securities, will be valued as follows:

Common stocks, master limited partnerships 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 sale 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 and futures 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 and futures contracts are valued at the mean between the most recent bid and asked prices. Over-the-counter options and futures contracts are valued at their closing bid prices.

Swaps are valued utilizing quotations provided by a third party pricing service.

Short-term investments that mature in less than 60 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 Fund's 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 a 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 a 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;
- 2) the size of the holding;
- 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;
- ADR trading of similar securities;
- 3) closed-end fund trading of similar securities;
- foreign currency exchange activity;

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NOTES TO FINANCIAL STATEMENTS - (CONTINUED)

FIRST TRUST ENERGY INFRASTRUCTURE FUND (FIF) AUGUST 31, 2013 (UNAUDITED)

- 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
- 8) 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.
 - o 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 August 31, 2013, 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 of energy companies held in the Fund's portfolio as determined to be appropriate by Energy Income Partners, LLC ("EIP" or the "Sub-Advisor"). The number of options the Fund can write (sell) is limited by the amount of common stock of energy companies the Fund holds in its portfolio. The Fund will not write (sell) "naked" or uncovered options. 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 equity 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.

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.

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NOTES TO FINANCIAL STATEMENTS - (CONTINUED)

FIRST TRUST ENERGY INFRASTRUCTURE FUND (FIF) AUGUST 31, 2013 (UNAUDITED)

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 swap agreements as a substitute for investing in certain securities. 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. In a typical swap agreement, one party agrees to pay another party the return on a security or basket of securities in return for payment of a specified interest rate. By entering into swaps, the Fund can gain exposure to a security without actually purchasing the underlying asset. Swap agreements involve the risk associated with the investment in the security as well as the risk that the performance of the security, including any dividends, will not exceed the interest that the Fund will be committed to pay under the swap. 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. A total return equity swap agreement would expose the Fund to the same equity price risk as it would have if the underlying equity securities were purchased. The Fund's maximum equity price risk to meet its future payments under swap agreements outstanding as of August 31, 2013, 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. The Fund entered into a Total Return Equity Swap agreement on January 22, 2013. The average volume of Total Return Equity Swaps was \$8,423,836 for the period January 22, 2013, to August 31, 2013.

D. SECURITIES TRANSACTIONS:

Securities transactions are recorded as of the trade date. Realized gains and losses from securities transactions are recorded on the identified cost basis.

E. 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.

3. OPTION ACTIVITY

Written option activity for the Fund for the fiscal year to date period (December 1, 2012 through August 31, 2013) was as follows:

	Number of	
Written Options	Contracts	Premiums
Options outstanding at November 30, 2012 Options Written Options Expired Options Exercised Options Closed	35,234 81,816 (48,194) (31,473) (1,850)	\$ 1,576,846 3,962,046 (2,138,461) (1,414,964) (59,593)
Options outstanding at August 31, 2013	35,533	\$ 1,925,874

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ITEM 2. CONTROLS AND PROCEDURES.

(a) The registrant's principal executive and principal financial officers, or

persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of the report that includes the disclosure required by this paragraph, based on their evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (17 CFR 240.13a-15(b) or 240.15d-15(b)).

(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

Certifications pursuant to Rule 30a-2(a) under the 1940 Act and Section 302 of the Sarbanes-Oxley Act of 2002 are attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) First Trust Energy Infrastructure Fund

By (Signature and Title)*

/s/ Mark R. Bradley

Mark R. Bradley President and Chief Executive Officer (principal executive officer)

Date: October 15, 2013

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title)*	/s/ Mark R. Bradley		
	Mark R. Bradley President and Chief Executive Officer (principal executive officer)		
Date: October 15, 2013			
By (Signature and Title)*	/s/ James M. Dykas		
	James M. Dykas Treasurer, Chief Financial Officer and Chief Accounting Officer (principal financial officer)		

*Print the name and title of each signing officer under his or her signature.