TORTOISE ENERGY INFRASTRUCTURE CORP Form N-Q April 29, 2015

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 811-21462

Tortoise Energy Infrastructure Corporation (Exact name of registrant as specified in charter)

11550 Ash Street, Suite 300, Leawood, KS 66211 (Address of principal executive offices) (Zip code)

Terry Matlack
Diane Bono
11550 Ash Street, Suite 300, Leawood, KS 66211
(Name and address of agent for service)

913-981-1020 Registrant's telephone number, including area code

Date of fiscal year end: November 30

Date of reporting period: February 28, 2015

Item 1. Schedule of Investments.

Tortoise Energy Infrastructure Corporation SCHEDULE OF INVESTMENTS (Unaudited)

	February 28, 2015		
	Shares	Fair Value	
Master Limited Partnerships - 185.3% (1)			
Crude/Refined Products Pipelines - 90.8% (1)			
United States - 90.8% (1)			
Buckeye Partners, L.P.	3,208,898	\$ 249,459,731	
Enbridge Energy Partners, L.P.	5,275,583	206,750,098	
Genesis Energy L.P.	657,863	30,261,698	
Holly Energy Partners, L.P.	1,886,360	62,721,470	
Magellan Midstream Partners, L.P. (2)	4,802,097	394,732,373	
MPLX LP	1,496,831	123,039,508	
NuStar Energy L.P.	836,150	52,710,896	
Phillips 66 Partners LP	826,605	58,846,010	
Plains All American Pipeline, L.P.	7,701,078	384,206,781	
Shell Midstream Partners, L.P.	1,247,645	48,733,014	
Sunoco Logistics Partners L.P.	5,978,510	264,369,712	
Tesoro Logistics LP	2,224,948	127,756,514	
Valero Energy Partners LP	731,600	38,986,964	
		2,042,574,769	
Natural Gas/Natural Gas Liquids Pipelines - 49.5% (1)			
United States - 49.5% (1)			
Columbia Pipeline Partners LP	1,541,584	42,686,461	
Dominion Midstream Partners, LP	896,190	36,743,790	
Energy Transfer Equity, L.P.	2,184,000	139,492,080	
Energy Transfer Partners, L.P.	3,389,304	201,595,802	
Enterprise Products Partners L.P.	8,011,123	267,090,841	
EQT Midstream Partners, LP	1,329,716	110,658,966	
ONEOK Partners, L.P.	3,714,514	155,229,540	
Spectra Energy Partners, LP	2,996,394	159,827,656	
		1,113,325,136	
Natural Gas Gathering/Processing - 45.0% (1)			
United States - 45.0% (1)			
Antero Midstream Partners LP	1,185,694	30,828,044	
DCP Midstream Partners, LP	2,315,127	92,142,055	
EnLink Midstream Partners, LP	2,775,927	74,561,399	
MarkWest Energy Partners, L.P.	3,079,827	200,034,764	
Regency Energy Partners LP	6,318,705	154,113,215	
Summit Midstream Partners LP	219,159	7,905,065	
Targa Resources Partners LP	2,416,501	105,891,074	
Western Gas Partners, LP	2,256,737	157,023,760	
Williams Partners L.P.	3,744,123	191,474,450	
		1,013,973,826	
Total Master Limited Partnerships (Cost \$2,246,232,871)		4,169,873,731	
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Common Stock	0.8%(1)				
	- 0.8%(1) Products Pipelines - 0.8%(1)				
United States - C		(20,662	10.062.160		
Plains GP Hold	ings, L.P. (Cost \$13,324,154)	630,662	18,062,160		
C1 TO I	0.00(4)				
	estment - 0.0% (1)				
	vestment Company - 0.0% (1)				
•	ional Money Market Portfolio - Class I,				
0.08% (3) (Cost	t \$113,106)	113,106	113,106		
Total Investmen	nts - 186.1% (1) (Cost \$2,259,670,131)		4,188,048,99) 7	
Interest Rate Sv	vap Contracts - (0.2%) (1)				
\$111,700,000 n	otional - Unrealized Depreciation		(4,264,904)	
Other Assets an	d Liabilities - (48.6%) (1)		(1,093,774,2	289)	
Senior Notes - (24.2%) (1)		(545,000,00	0)	
Mandatory Red	eemable Preferred Stock at Liquidation				
Value - (13.1%)	(1)		(295,000,00	0)	
Total Net Asset	s Applicable to Common Stockholders -				
100.0% (1)			\$ 2,250,009,80)4	
	Calculated as a percentage of net assets				
(1)	applicable to common stockholders.				
	A portion of the security is segregated as collater	ral for the unrealized			
(2)	depreciation of interest rate swap contracts of \$4,264,904.				
	Rate indicated is the current yield as of	,			
(3)	February 28, 2015.				
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Various inputs are used in determining the fair value of the Company's investments and financial instruments. These inputs are summarized in the three broad levels listed below:

Level 1 – quoted prices in active markets for identical investments

Level 2 – other significant observable inputs (including quoted prices for similar investments, market corroborated inputs, etc.)

Level 3 – significant unobservable inputs (including the Company's own assumptions in determining the fair value of investments)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following table provides the fair value measurements of applicable Company assets and liabilities by level within the fair value hierarchy as of February 28, 2015. These assets and liabilities are measured on a recurring basis.

Description	Level 1	Level 2	Level 3	Total
Assets				
Investments:				
Common Stock(a)	\$18,062,160	\$-	\$-	\$18,062,160
Master Limited Partnerships(a)	4,169,873,731	-	-	4,169,873,731
Short-Term Investment(b)	113,106	-	-	113,106
Total Assets	\$4,188,048,997	\$-	\$-	\$4,188,048,997
Liabilities				
Interest Rate Swap Contracts	\$-	\$4,264,904	\$-	\$4,264,904

- (a) All other industry classifications are identified in the Schedule of Investments.
 - (b) Short-term investment is a sweep investment for cash balances.

The Company did not hold any Level 3 securities during the period ended February 28, 2015. The Company utilizes the beginning of reporting period method for determining transfers between levels. There were no transfers between levels for the Company during the period ended February 28, 2015.

Valuation Techniques

In general, and where applicable, the Company uses readily available market quotations based upon the last updated sales price from the principal market to determine fair value. The Company primarily owns securities that are listed on a securities exchange or over-the-counter market. The Company values those securities at their last sale price on that exchange or over-the-counter market on the valuation date. If the security is listed on more than one exchange, the Company uses the price from the exchange that it considers to be the principal exchange on which the security is traded. Securities listed on the NASDAQ are valued at the NASDAQ Official Closing Price, which may not necessarily represent the last sale price. If there has been no sale on such exchange or over-the-counter market on such day, the security is valued at the mean between the last bid price and last ask price on such day. These securities are categorized as Level 1 in the fair value hierarchy as further described below.

Restricted securities are subject to statutory or contractual restrictions on their public resale, which may make it more difficult to obtain a valuation and may limit a fund's ability to dispose of them. Investments in private placement securities and other securities for which market quotations are not readily available are valued in good faith by using certain fair value procedures. Such fair value procedures consider factors such as discounts to publicly traded issues, time until conversion date, securities with similar yields, quality, type of issue, coupon, duration and rating. If events occur that affect the value of the Company's portfolio securities before the net asset value has been calculated (a "significant event"), the portfolio securities so affected are generally priced using fair value procedures.

An equity security of a publicly traded company acquired in a private placement transaction without registration under the Securities Act of 1933, as amended (the "1933 Act"), is subject to restrictions on resale that can affect the security's liquidity and fair value. If such a security is convertible into publicly-traded common shares, the security generally will be valued at the common share market price adjusted by a percentage discount due to the restrictions and categorized as Level 2 in the fair value hierarchy. To the extent that such securities are convertible or otherwise become freely tradable within a time frame that may be reasonably determined, an amortization schedule may be used to determine the discount. If the security has characteristics that are dissimilar to the class of security that trades on the open market, the security will generally be valued and categorized as Level 3 in the fair value hierarchy.

The Company generally values debt securities at evaluated bid prices obtained from an independent third-party pricing service that utilizes a pricing matrix based upon yield data for securities with similar characteristics, or based on a direct written broker-dealer quotation from a dealer who has made a market in the security. Debt securities with 60 days or less to maturity are valued on the basis of amortized cost, which approximates market value.

Interest rate swap contracts are valued by using industry-accepted models, which discount the estimated future cash flows based on a forward rate curve and the stated terms of the interest rate swap agreement by using interest rates currently available in the market, or based on dealer quotations, if available, and are categorized as Level 2 in the fair value hierarchy.

As of February 28, 2015, the aggregate cost of securities for federal income tax purposes was \$1,591,585,781. The aggregate gross unrealized appreciation for all securities in which there was an excess of fair value over tax cost was \$2,596,952,524, the aggregate gross unrealized depreciation for all securities in which there was an excess of tax cost over fair value was \$489,308 and the net unrealized appreciation was \$2,596,463,216.

Item 2. Controls and Procedures.

- (a) The registrant's Chief Executive Officer and its Chief Financial Officer have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940 (the "1940 Act")) are effective as of a date within 90 days of the filing date of this report, based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended.
- (b) There was no change in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

Separate certifications for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)) are filed herewith.

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.

Tortoise Energy Infrastructure Corporation

Date: April 29, 2015 By: /s/ Terry Matlack

Terry Matlack

Chief Executive Officer

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.

Tortoise Energy Infrastructure Corporation

Date: April 29, 2015 By: /s/ Terry Matlack

Terry Matlack

Chief Executive Officer

Tortoise Energy Infrastructure Corporation

Date: April 29, 2015 By: /s/ P. Bradley Adams

P. Bradley Adams Chief Financial Officer