TORTOISE ENERGY INFRASTRUCTURE CORP Form N-Q April 21, 2016

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 29, 2016

Item 1. Schedule of Investments.

Tortoise Energy Infrastructure Corporation SCHEDULE OF INVESTMENTS (Unaudited)

	February 29, 2016		
	Shares	•	Fair Value
Master Limited Partnerships - 180.4%(1)			
Crude Oil Pipelines - 48.0%(1)			
United States - 48.0%(1)			
Enbridge Energy Partners, L.P.	2,239,495	\$	37,130,827
Genesis Energy L.P.	1,413,966		36,211,669
NuStar Energy L.P.	1,183		41,441
Plains All American Pipeline, L.P.	8,276,984		177,292,997
Shell Midstream Partners, L.P.	1,597,369		56,786,468
Sunoco Logistics Partners L.P.	6,880,914		169,545,721
Tesoro Logistics LP	2,093,642		87,346,744
			564,355,867
Natural Gas/Natural Gas Liquids Pipelines - 63.7%(1)			
United States - 63.7%(1)			
Columbia Pipeline Partners LP	1,938,839		34,298,062
Dominion Midstream Partners, LP	896,190		27,226,252
Energy Transfer Partners, L.P.	4,331,956		115,533,267
Enterprise Products Partners L.P.	6,790,897		158,703,263
EQT Midstream Partners, LP	1,670,707		119,672,742
ONEOK Partners, L.P.	4,976,044		146,245,933
Spectra Energy Partners, LP			148,041,863
Spectra Energy Fartners, EF	3,196,758		749,721,382
Natural Gas Gathering/Processing - 27.7%(1)			149,721,362
United States - 27.7%(1)			
Antero Midstream Partners LP	2,446,279		54,356,319
DCP Midstream Partners, LP	1,348,960		26,183,314
EnLink Midstream Partners, LP	3,368,931		30,926,787
MPLX LP	3,367,864		87,362,392
Rice Midstream Partners LP	820,024		10,865,318
Western Gas Partners, LP	2,976,185		116,696,214
Western Gus Furthers, Er	2,770,103		326,390,344
Refined Product Pipelines - 41.0%(1)			320,370,311
United States - 41.0%(1)			
Buckeye Partners, L.P.	2,687,878		172,991,828
Holly Energy Partners, L.P.	115,549		3,394,830
Magellan Midstream Partners, L.P.(2)	3,184,415		215,202,766
Phillips 66 Partners LP	826,605		49,819,483
Valero Energy Partners LP	888,135		41,369,328
	000,000		482,778,235
			- ,,
Total Master Limited Partnerships (Cost			
\$2,031,066,049)			2,123,245,828

Common Stock	- 5.8%(1)		
Crude Oil Pipel			
United States -			
Plains GP Hold		1,712,676	13,016,338
Tianns Of Tiolo	Ings, L.I .	1,712,070	13,010,330
Natural Gas Ga	thering/Processing - 4.7%(1)		
United States -			
Targa Resource		2,042,105	54,891,782
Turgu Tresource	s corp.	2,012,103	31,031,702
Total Common	Stock (Cost \$50,143,603)		67,908,120
	(2227)		, ,
Preferred Stock	i - 1.0%(1)		
	oduction - 1.0%(1)		
United States -	` /		
Anadarko Petro	leum Corporation, 7.500%,		
	ost \$18,646,772)	392,800	11,756,504
Short-Term Inv	restment - 0.0%(1)		
United States In	nvestment Company - 0.0%(1)		
Fidelity Institut	ional Money Market Portfolio - C	lass	
I, 0.35%(3) (Co	ost \$138,001)	138,001	138,001
Total Investmen	nts - 187.2%(1) (Cost		
\$2,099,994,425			2,203,048,453
	vap Contracts - (0.1)%(1)		
	tional - unrealized depreciation		(823,153)
	nd Liabilities - (1.3)%(1)		(15,700,371)
	iability - (27.2)%(1)		(319,928,229)
· ·	Borrowings - (5.9)%(1)		(69,700,000)
Senior Notes -			(455,000,000)
•	eemable Preferred Stock at		
_	lue - (14.0)%(1)		(165,000,000)
	s Applicable to Common		
Stockholders -	100.0%(1)		\$ 1,176,896,700
	Calculated as a percentage of ne	t assets applicable to common	
(1)	stockholders.		
(0)		egated as collateral for the unrealized depreciati	on of interest rate
(2)	swap contracts of \$823,153.	1	
(2)	Rate indicated is the current yiel	d	
(3)	as of February 29, 2016.		

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 assets and liabilities by level within the fair value hierarchy as of February 29, 2016. These assets and liabilities are measured on a recurring basis.

Description	Level 1	Level 2	Level 3	Total
Assets				
Investments:				
Common Stock(a)	\$67,908,120	\$-	\$-	\$67,908,120
Master Limited Partnerships(a)	2,123,245,828	-	-	2,123,245,828
Preferred Stock (a)	11,756,504	-	-	11,756,504
Short-Term Investment(b)	138,001	-	-	138,001
Total Assets	\$2,203,048,453	\$-	\$-	\$2,203,048,453
Liabilities				
Interest Rate Swap Contracts	\$-	\$823,153	\$-	\$823,153

- (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 29, 2016. The Company utilizes the beginning of reporting period method for determining transfers between levels. During the period ended February 29, 2016, Rice Midstream Partners LP common units held by the Company in the amount of \$10,725,914 were transferred from Level 2 to Level 1 when they converted into registered and unrestricted common units of Rice Midstream Partners LP. There were no other transfers between levels for the Company during the period ended February 29, 2016.

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 are traded in the 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.

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 the Company'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 valuation 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 at time of purchase 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 29, 2016, the aggregate cost of securities for federal income tax purposes was \$1,334,775,472. The aggregate gross unrealized appreciation for all securities in which there was an excess of fair value over tax cost was \$986,791,696, the aggregate gross unrealized depreciation for all securities in which there was an excess of tax cost over fair value was \$118,518,715 and the net unrealized appreciation was \$868,272,981.

Item 2. Controls and Procedures.

- (a) The registrant's Chief Executive Officer and its Principal 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 21, 2016 By: /s/ P. Bradley Adams

P. Bradley Adams 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 21, 2016 By: /s/ P. Bradley Adams

P. Bradley Adams Chief Executive Officer

Tortoise Energy Infrastructure Corporation

Date: April 21, 2016 By: /s/ Brent Behrens

Brent Behrens

Principal Financial Officer and

Treasurer