TORTOISE ENERGY INFRASTRUCTURE CORP
Form N-Q
October 24, 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 811-21462

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: August 31, 2013

Item 1. Schedule of Investments.

Tortoise Energy Infrastructure Corporation
SCHEDULE OF INVESTMENTS (Unaudited)

	August 31, 2013	
Master Limited Partnerships and Related Companies - 171.0% (1)	Shares	Fair Value
Crude/Refined Products Pipelines - 66.9% (1)		
United States - 66.9% (1)		
Buckeye Partners, L.P.	1,141,200	$ 79,884,000
Enbridge Energy Partners, L.P.	2,287,200	68,204,304
Genesis Energy L.P.	195,000	9,490,650
Holly Energy Partners, L.P.	1,232,000	43,772,960
Magellan Midstream Partners, L.P.	3,227,503	175,124,313
MPLX LP	859,800	30,694,860
NuStar Energy L.P.	928,800	38,740,248
Oiltanking Partners, L.P.	666,500	32,325,250
Phillips 66 Partners LP	319,300	9,824,861
Plains All American Pipeline, L.P.	2,660,100	134,494,656
Rose Rock Midstream, L.P.	146,157	4,774,949
Sunoco Logistics Partners L.P.	2,030,300	130,426,472
Tesoro Logistics LP	600,123	32,166,593
		789,924,116
Natural Gas/Natural Gas Liquids Pipelines - 78.9% (1)		
United States - 78.9% (1)		
Boardwalk Pipeline Partners, LP	3,038,600	91,340,316
El Paso Pipeline Partners, L.P.	2,309,700	96,383,781
Energy Transfer Equity, L.P.	704,400	45,314,052
Energy Transfer Partners, L.P.	1,759,295	90,199,055
Enterprise Products Partners L.P.	2,358,900	140,165,838
EQT Midstream Partners, LP	464,400	22,240,116
Inergy Midstream, L.P.	1,246,119	28,959,805
Kinder Morgan Energy Partners, L.P.	181,105	14,770,924
Kinder Morgan Management, LLC (2)	1,182,956	94,447,179
ONEOK Partners, L.P.	1,162,600	57,653,334
Regency Energy Partners LP	3,148,400	85,101,252
Spectra Energy Partners, LP	1,370,900	57,139,112
TC PipeLines, LP	835,800	40,385,856
Williams Partners L.P.	1,374,200	67,789,286
		931,889,906
Natural Gas Gathering/Processing - 25.2% (1)		
United States - 25.2% (1)		
Access Midstream Partners, L.P.	1,929,700	88,013,617
Crestwood Midstream Partners LP	307,400	7,973,956
DCP Midstream Partners, LP	1,042,001	49,943,108
MarkWest Energy Partners, L.P.	520,900	34,790,911
Targa Resources Partners LP	892,367	43,601,051
Western Gas Partners LP	1,228,800	72,671,232

		296,993,875
Total Master Limited Partnerships and Related Companies (Cost $977,413,815)		2,018,807,897
Short-Term Investment - 0.0% (1)		
United States Investment Company - 0.0% (1)		
Fidelity Institutional Money Market Portfolio - Class I, 0.05% (3) (Cost $156,035)	156,035	156,035
Total Investments - 171.0% (1) (Cost $977,569,850)		2,018,963,932
Interest Rate Swap Contracts - 0.5% (1)		
$110,000,000 notional - Unrealized Appreciation		6,169,041
Other Assets and Liabilities - (46.9%) (1)		(554,556,868)
Long-Term Debt Obligations - (17.8%) (1)		(210,000,000)
Mandatory Redeemable Preferred Stock at Liquidation Value - (6.8%) (1)		(80,000,000)
Total Net Assets Applicable to Common Stockholders - 100.0% (1)		$ 1,180,576,105

(1) Calculated as a percentage of net assets applicable to common stockholders.

(2) Security distributions are paid-in-kind.

(3) Rate indicated is the current yield as of August 31, 2013.

Various inputs are used in determining the fair value of the Company's 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 by level within the fair value hierarchy as of August 31, 2013. These assets are measured on a recurring basis.

Description	Fair Value at August 31, 2013	Level 1	Level 2	Level 3
Assets				
Equity Securities:				
Master Limited Partnerships and Related Companies(a)	$2,018,807,897	$2,018,807,897	$-	$-
Other Securities:				
Short-Term Investment(b)	156,035	156,035	-	-
Interest Rate Swap Contracts	6,169,041	-	6,169,041	-
Total Assets	$2,025,132,973	$2,018,963,932	$6,169,041	$-

(a) All other industry classifications are identified in the Schedule of Investments.
(b) Short-term investment is a sweep investment for cash balances in the Company at August 31, 2013.

The Company did not hold any Level 3 securities during the period from December 1, 2012 through August 31, 2013.

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. This pricing methodology applies to the Company's Level 1 investments.

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 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. 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.

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.

The Company utilizes the beginning of reporting period method for determining transfers between levels. There were no transfers between levels during the period ended August 31, 2013.

As of August 31, 2013, the aggregate cost of securities for federal income tax purposes was $703,870,762. The aggregate gross unrealized appreciation for all securities in which there was an excess of fair value over tax cost was $1,315,785,013, the aggregate gross unrealized depreciation for all securities in which there was an excess of tax cost over fair value was $691,843 and the net unrealized appreciation was $1,315,093,170.

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: October 24, 2013 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: October 24, 2013 By: /s/ Terry Matlack
Terry Matlack
Chief Executive Officer

Tortoise Energy Infrastructure Corporation

Date: October 24, 2013 By: /s/ P. Bradley Adams
P. Bradley Adams
Chief Financial Officer