

TORTOISE ENERGY INFRASTRUCTURE CORP

Form N-Q

October 30, 2017

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, 2017

Item 1. Schedule of Investments.

Tortoise Energy Infrastructure Corporation
SCHEDULE OF INVESTMENTS (Unaudited)

	August 31, 2017	
	Shares	Fair Value
Master Limited Partnerships - 177.2% ⁽¹⁾		
Crude Oil Pipelines - 32.3% ⁽¹⁾		
United States - 32.3% ⁽¹⁾		
Andeavor Logistics LP	2,697,314	\$ 134,191,371
Enbridge Energy Partners, L.P.	4,778,228	72,772,413
Genesis Energy L.P.	2,514,842	67,146,281
Plains All American Pipeline, L.P.	5,284,633	114,465,150
Shell Midstream Partners, L.P.	1,113,567	30,812,399
		419,387,614
Natural Gas/Natural Gas Liquids Pipelines - 56.4% ⁽¹⁾		
United States - 56.4% ⁽¹⁾		
Dominion Energy Midstream Partners, LP	1,452,776	41,622,032
Energy Transfer Partners, L.P. ⁽²⁾	11,786,063	224,053,058
Enterprise Products Partners L.P.	7,395,953	192,812,495
EQT Midstream Partners, LP	1,628,242	124,348,842
Spectra Energy Partners, LP	1,522,280	67,482,672
Tallgrass Energy Partners, LP	1,701,776	80,442,952
		730,762,051
Natural Gas Gathering/Processing - 46.7% ⁽¹⁾		
United States - 46.7% ⁽¹⁾		
Antero Midstream Partners LP	1,660,647	56,080,049
DCP Midstream, LP	1,817,807	58,369,783
EnLink Midstream Partners, LP	4,587,525	74,455,531
MPLX LP	3,173,073	108,899,865
Noble Midstream Partners LP	418,670	20,167,334
Rice Midstream Partners LP	3,085,403	64,022,112
Western Gas Partners, LP	2,849,396	145,547,148
Williams Partners L.P.	1,966,643	77,485,734
		605,027,556
Refined Product Pipelines - 41.8% ⁽¹⁾		
United States - 41.8% ⁽¹⁾		
Buckeye Partners, L.P.	2,647,499	151,410,468
Holly Energy Partners, L.P.	1,838,870	60,020,717
Magellan Midstream Partners, L.P.	2,839,689	191,366,642
NuStar Energy L.P.	1,365,641	55,294,804
Phillips 66 Partners LP	946,859	45,240,923
Valero Energy Partners LP	888,135	38,678,279
		542,011,833
Total Master Limited Partnerships (Cost \$1,948,170,463)		2,297,189,054
Common Stock - 6.7% ⁽¹⁾		
Natural Gas/Natural Gas Liquids Pipelines - 6.7% ⁽¹⁾		

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United States - 6.7% ⁽¹⁾		
ONEOK, Inc. (Cost \$83,118,316)	1,593,526	86,305,368
Preferred Stock - 2.9% ⁽¹⁾		
Natural Gas Gathering/Processing - 1.8% ⁽¹⁾		
United States - 1.8% ⁽¹⁾		
Targa Resources Corp., 9.500% ⁽³⁾⁽⁴⁾	21,758	23,674,990
Oil and Gas Production - 1.1% ⁽¹⁾		
United States - 1.1% ⁽¹⁾		
Anadarko Petroleum Corporation, 7.500%, 06/07/2018	392,800	14,533,600
Total Preferred Stock (Cost \$35,755,731)		38,208,590
Private Investment - 1.0% ⁽¹⁾		
Renewables - 1.0% ⁽¹⁾		
United States - 1.0% ⁽¹⁾		
Tortoise HoldCo II, LLC ⁽³⁾⁽⁴⁾ (Cost \$12,928,743)	N/A	12,928,743
Short-Term Investment - 0.0% ⁽¹⁾		
United States Investment Company - 0.0% ⁽¹⁾		
Government & Agency Portfolio - Institutional Class, 0.93% ⁽⁵⁾ (Cost \$290,384)	290,384	290,384
Total Investments - 187.8% ⁽¹⁾ (Cost \$2,080,263,637)		2,434,922,139
Interest Rate Swap Contracts - (0.0)% ⁽¹⁾		
\$15,000,000 notional - net unrealized depreciation		(357,703)
Other Assets and Liabilities - (2.5)% ⁽¹⁾		(32,369,219)
Deferred Tax Liability - (31.3)% ⁽¹⁾		(405,413,519)
Credit Facility Borrowings - (9.5)% ⁽¹⁾		(122,500,000)
Senior Notes - (31.8)% ⁽¹⁾		(412,500,000)
Mandatory Redeemable Preferred Stock at Liquidation Value - (12.7)% ⁽¹⁾		(165,000,000)
Total Net Assets Applicable to Common Stockholders - 100.0% ⁽¹⁾		\$1,296,781,698

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

A portion of the security is segregated as collateral for the unrealized depreciation of
(2) interest rate swap contracts of \$357,703.

Restricted securities have a total fair value of \$36,603,733, which represents 2.8% of net
(3) assets.

Securities have been valued by using significant unobservable inputs in accordance with
(4) fair value procedures.

(5) Rate indicated is the current yield as of August 31, 2017.

Schedule of Interest Rate Swap Contracts (unaudited)
August 31, 2017

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Counterparty	Maturity Date	Notional Amount	Fixed	Floating Rate	Unrealized Depreciation
			Rate Paid by TYG	Received by TYG	
The Bank of Nova Scotia	09/02/2018	\$5,000,000	1.815%	1-month U.S. Dollar LIBOR	\$ (27,065)
The Bank of Nova Scotia	09/02/2021	10,000,000	2.381%	1-month U.S. Dollar LIBOR	(330,638)
		\$15,000,000			\$ (357,703)

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 August 31, 2017. These assets and liabilities are measured on a recurring basis.

Description	Level 1	Level 2	Level 3	Total
Assets				
Investments:				
Master Limited Partnerships ^(a)	\$2,297,189,054	\$-	\$-	\$2,297,189,054
Common Stock ^(a)	86,305,368	-	-	86,305,368
Preferred Stock ^(a)	14,533,600	-	23,674,990	38,208,590
Private Investment ^(a)	-	-	12,928,743	12,928,743
Short-Term Investment ^(b)	290,384	-	-	290,384
Total Assets	\$2,398,318,406	\$-	\$36,603,733	\$2,434,922,139
Liabilities				
Interest Rate Swap Contracts	\$-	\$357,703	\$-	\$357,703

(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 utilizes the beginning of reporting period method for determining transfers between levels. During the period ended August 31, 2017, Rice Midstream Partners LP common units held by the Company, in the amount of \$37,261,802 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 August 31, 2017.

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.

Unobservable inputs shall be used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity. Unobservable inputs shall reflect the Company's own beliefs about the assumptions that market participants would use in pricing the asset or liability (including assumptions about risk). Unobservable inputs shall be developed based on the best information available in the circumstances, which might include the Company's own data. The Company's own data shall be adjusted if information is reasonably available without undue cost and effort that indicates that market participants would use different assumptions. Due to the inherent uncertainty of valuations of such investments, the fair values may differ significantly from the values that would have been used had an active market existed.

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.

The following table presents the Company's assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the period ended August 31, 2017.

	Preferred Stock	Warrants	Private Investment
Balance – beginning of period	\$ 22,478,411	\$ 14,662,641	\$-
Purchases	-	-	12,928,743
Return of capital	-	-	-
Sales	-	(15,779,244)	-
Total related gains	-	12,633,897	-
Change in unrealized gains	1,196,579	(11,517,294)	-
Balance – end of period	\$ 23,674,990	\$-	\$12,928,743

\$1,196,579 of unrealized gains relate to investments that are still held at the end of the reporting period.

Certain of the Company's investments are restricted and are valued as determined in accordance with fair value procedures. The following table shows the shares, acquisition date, acquisition cost, fair value and the percent of net

assets which the securities comprise at August 31, 2017.

Investment Security	Investment Type	Shares	Acquisition Date(s)	Acquisition Cost	Fair Value	Fair Value as Percent of Net Assets	
Targa Resources Corp., 9.500%	Preferred Stock	21,758	03/16/16	\$19,265,393	\$23,674,990	1.8	%
Tortoise HoldCo II, LLC	Private Investment	N/A	08/18/17-08/23/17	12,928,743	12,928,743	1.0	
				\$32,194,136	\$36,603,733	2.8	%

As of August 31, 2017, the aggregate cost of securities for federal income tax purposes was \$1,336,490,729. The aggregate gross unrealized appreciation for all securities in which there was an excess of fair value over tax cost was \$1,106,778,855, the aggregate gross unrealized depreciation for all securities in which there was an excess of tax cost over fair value was \$8,705,148 and the net unrealized appreciation was \$1,098,073,707.

Item 2. Controls and Procedures.

- (a) The registrant's Chief Executive Officer, Principal Financial Officer and Treasurer has 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 30, 2017 By: /s/ P. Bradley Adams

P. Bradley Adams

Chief Executive Officer, Principal Financial Officer and Treasurer

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 30, 2017 By: /s/ P. Bradley Adams

P. Bradley Adams

Chief Executive Officer, Principal Financial Officer and Treasurer