

TORTOISE ENERGY INFRASTRUCTURE CORP  
Form N-Q  
April 28, 2005

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As filed with the Securities and Exchange Commission on April 28, 2005

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)

**10801 Mastin Blvd., Suite 222, Overland Park, KS 66210**  
(Address of principal executive offices) (Zip code)

**David J. Schulte**  
**10801 Mastin Blvd., Suite 222, Overland Park, KS 66210**  
(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, 2005**

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**Item 1. Schedule of Investments.****Tortoise Energy Infrastructure Corporation****Schedule of Investments****(Unaudited)****February 28, 2005**

<b>Common Stock - 0.56% +</b>	<b>Shares</b>	<b>Value</b>
<b>Natural Gas Gathering/Processing - 0.56% +</b> Crosstex Energy, Inc. (Cost \$2,246,338)	56,536	\$2,346,244
<b>Master Limited Partnerships - 142.80% +</b>		
<b>Coal - 2.48% +</b> Natural Resource Partners L.P.	169,700	10,356,791
<b>Shipping - 0.63% +</b> U.S. Shipping Partners L.P. K-Sea Transportation Partners L.P.	2,000 71,300	54,240 2,583,912 2,638,152
<b>Crude/Refined Products Pipelines - 87.30% +</b> Buckeye Partners, L.P. Enbridge Energy Partners, L.P. Enbridge Energy Partners, L.P. ^ Holly Energy Partners, L.P. Kaneb Pipe Line Partners, L.P. Kinder Morgan Management, LLC # Kinder Morgan Management, LLC #^ Magellan Midstream Partners, L.P. Pacific Energy Partners, L.P. Plains All American Pipeline, L.P. Plains All American Pipeline, L.P. ^ Sunoco Logistics Partners, L.P. TEPPCO Partners, L.P. Valero, L.P.	415,200 419,200 501,300 427,070 414,500 946,032 420,815 841,637 656,500 728,400 486,855 810,100 607,400 294,700	18,231,432 22,657,760 25,400,871 16,634,377 25,429,575 40,603,693 17,779,434 51,045,284 21,277,165 28,509,576 18,768,260 33,943,190 26,628,416 18,321,499 365,230,532
<b>Natural Gas/Natural Gas Liquid Pipelines - 13.64% +</b> Enterprise Products Partners, L.P. Northern Border Partners, L.P.	1,845,800 151,200	49,319,776 7,726,320 57,046,096
<b>Natural Gas Gathering/Processing - 24.43% +</b> Copano Energy, LLC Energy Transfer Partners, L.P.	155,800 902,300	4,349,936 57,566,740

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Hiland Partners, L.P.*	36,548	1,112,887
Markwest Energy Partners, L.P.	226,100	11,110,554
Markwest Energy Partners, L.P. ^	579,710	28,057,964
		102,198,081

**Propane Distribution - 14.32% +**

Inergy, L.P.	1,732,220	56,470,372
Inergy, L.P. ^	118,414	3,419,796
		59,890,168

Total Master Limited Partnerships (Cost \$466,105,528) 597,359,820

**Promissory Notes - 1.78% +**

**Principal  
Amount**

K-Sea Transportation Partners L.P. - Unregistered, 8.320%, Due 03/31/2009 (Cost \$7,454,492) ^ @	\$7,552,475	7,454,492
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**Short Term Investments - 1.63% +**

**Shares**

First American Government Obligations Money Market Fund - Class Y (Cost \$6,822,983)	6,822,983	6,822,983
<b>Total Investments - 146.77% + (Cost \$482,629,341)</b>		<b>613,983,539</b>

Interest Rate Swap Contracts - 0.20% +

\$60,000,000 notional, matures 7/10/2007 - Unrealized Appreciation		431,106
\$50,000,000 notional, matures 7/17/2007 - Unrealized Appreciation		393,332
		824,438

Liabilities in Excess of Other Assets - (38.60%) + (161,468,778)

Preferred Shares at Redemption Value - (8.37%) + (35,000,000)

**Total Net Assets Applicable to Common Stockholders - 100.00% + \$418,339,199**

**Footnotes and Abbreviations**

+ Calculated as a percentage of net assets.

\* Non-Income producing security.

^ Fair valued securities represent a total market value of \$100,880,817 which represents 24.11% of net assets.

# Security distributions are paid in kind.

@ Security is a variable rate instrument. Interest rate is as of February 28, 2005.



**Item 2. Controls and Procedures.**

- (a) The Registrant's President/Chief Executive Officer and Treasurer/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 the report that includes the disclosure required by this paragraph, based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rules 15d-15(b) under the Securities Exchange Act of 1934, as amended.
- (b) There were no changes in the Registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act) that occurred during the Registrant's last fiscal half-year 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 Act (17 CFR 270.30a-2(a)). Filed herewith.*

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**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) Tortoise Energy Infrastructure Corporation

By (Signature and Title)\* /s/ David J. Schulte

David J. Schulte President

Date April 28, 2005

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/ David J. Schulte

David J. Schulte, President

Date April 28, 2005

By (Signature and Title)\* /s/ Terry C. Matlack

Terry C. Matlack, Treasurer

Date April 28, 2005

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

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