

TORTOISE ENERGY INFRASTRUCTURE CORP

Form N-Q

October 29, 2007

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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: **August 31, 2007**

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**Item 1. Schedule of Investments.**  
**(Unaudited)**

	<b>August 31, 2007</b>	
	<b>Shares</b>	<b>Value</b>
<b>Common Stock - 0.5% <sup>(1)</sup></b>		
<b>Shipping - 0.5% <sup>(1)</sup></b>		
<b>Republic of the Marshall Islands - 0.5% <sup>(1)</sup></b>		
Capital Product Partners L.P. (Cost \$2,573,550)	119,700	\$ 3,467,709
<b>Master Limited Partnerships and Related Companies - 200.6% <sup>(1)</sup></b>		
<b>Crude/Refined Products Pipelines - 101.7% <sup>(1)</sup></b>		
<b>United States - 101.7% <sup>(1)</sup></b>		
Buckeye Partners, L.P.	567,102	27,816,353
Enbridge Energy Partners, L.P.	925,300	47,181,047
Enbridge Energy Partners, L.P. <sup>(2) (3)</sup>	971,399	48,045,373
Global Partners LP	214,286	6,844,295
Holly Energy Partners, L.P. <sup>(4)</sup>	427,070	19,440,226
Kinder Morgan Management, LLC <sup>(3)</sup>	1,669,229	80,356,684
Magellan Midstream Holdings, L.P.	589,245	16,681,526
Magellan Midstream Partners, L.P.	2,210,613	95,056,359
NuStar Energy L.P.	928,289	57,767,425
NuStar GP Holdings, LLC	1,062,718	34,750,879
Plains All American Pipeline, L.P.	1,986,084	114,299,134
Plains All American Pipeline, L.P. <sup>(2)</sup>	117,529	6,560,469
SemGroup Energy Partners, L.P.	151,675	4,556,317
Spectra Energy Partners, LP	332,965	8,820,243
Sunoco Logistics Partners L.P.	934,625	50,151,978
TEPPCO Partners, L.P.	869,520	34,911,228
TransMontaigne Partners L.P.	207,800	6,755,578
		659,995,114
<b>Natural Gas/Natural Gas Liquids Pipelines - 48.0% <sup>(1)</sup></b>		
<b>United States - 48.0% <sup>(1)</sup></b>		
Boardwalk Pipeline Partners, LP	1,162,800	38,604,960
Energy Transfer Equity, L.P. <sup>(2)</sup>	729,661	25,742,440
Energy Transfer Partners, L.P.	1,722,250	89,625,890
Enterprise GP Holdings L.P.	71,400	2,735,334
Enterprise Products Partners L.P.	3,005,940	88,705,289
ONEOK Partners, L.P.	267,455	17,114,445
TC PipeLines, LP	1,307,759	48,596,324
		311,124,682
<b>Natural Gas Gathering/Processing - 36.6% <sup>(1)</sup></b>		
<b>United States - 36.6% <sup>(1)</sup></b>		
Copano Energy, L.L.C.	1,073,386	41,851,320
Crosstex Energy, L.P.	268,587	9,507,980
Crosstex Energy, L.P. <sup>(2) (5)</sup>	712,760	22,986,510
Crosstex Energy, L.P. <sup>(2) (5)</sup>	193,767	5,377,034
DCP Midstream Partners, LP	19,200	868,800
DCP Midstream Partners, LP <sup>(2)</sup>	404,625	17,985,581
Duncan Energy Partners L.P.	441,900	10,596,762
Exterran Partners, L.P.	84,700	2,908,598

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Exterran Partners, L.P. <sup>(2)</sup>	258,993	8,647,776
Hiland Partners, LP	41,048	2,052,811
MarkWest Energy Partners, L.P. <sup>(4)</sup>	2,201,640	70,188,283
Regency Energy Partners LP	162,100	5,187,200
Targa Resources Partners LP	115,200	3,456,000
Williams Partners L.P.	810,707	36,149,425
		237,764,080

**Shipping - 4.3%** <sup>(1)</sup>

**Republic of the Marshall Islands - 0.9%** <sup>(1)</sup>

Teekay LNG Partners L.P.	156,200	5,462,314
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**United States - 3.4%** <sup>(1)</sup>

K-Sea Transportation Partners L.P. <sup>(4)</sup>	571,300	22,240,709
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27,703,023

**Propane Distribution - 10.0%** <sup>(1)</sup>

**United States - 10.0%** <sup>(1)</sup>

Inergy, L.P.