TORTOISE ENERGY INFRASTRUCTURE CORP Form N-Q April 22, 2014

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 28, 2014

Item 1. Schedule of Investments.

Tortoise Energy Infrastructure Corporation SCHEDULE OF INVESTMENTS (Unaudited)

	February 28, 2014		
	Shares	Fair Value	
Master Limited Partnerships and Related Companies - 177.4% (1)			
Crude/Refined Products Pipelines - 83.4% (1)			
United States - 83.4% (1)			
Buckeye Partners, L.P.	1,868,700	\$ 136,844,901	
Enbridge Energy Partners, L.P.	2,287,200	62,943,744	
Genesis Energy L.P.	322,156	17,718,580	
Holly Energy Partners, L.P.	1,232,000	41,395,200	
Magellan Midstream Partners, L.P.	3,227,500	218,404,925	
MPLX LP	950,733	46,405,278	
NuStar Energy L.P.	806,600	40,265,472	
Oiltanking Partners, L.P.	666,500	46,128,465	
Phillips 66 Partners LP	319,300	14,630,326	
Plains All American Pipeline, L.P.	3,807,100	206,230,607	
Rose Rock Midstream, L.P.	146,157	5,688,431	
Sunoco Logistics Partners L.P.	2,030,300	167,987,022	
Tesoro Logistics LP	812,500	48,912,500	
Valero Energy Partners LP	374,151	13,839,846	
		1,067,395,297	
Natural Gas/Natural Gas Liquids Pipelines - 62.7% (1)			
United States - 62.7% (1)			
Crestwood Midstream Partners LP	1,575,037	35,265,079	
El Paso Pipeline Partners, L.P.	1,038,821	31,216,571	
Energy Transfer Equity, L.P.	1,408,800	61,494,120	
Energy Transfer Partners, L.P.	1,759,295	97,693,651	
Enterprise Products Partners L.P.	2,358,900	158,305,779	
EQT Midstream Partners, LP	464,400	30,608,604	
Kinder Morgan Energy Partners, L.P.	181,105	13,450,668	
Kinder Morgan Management, LLC (2)	1,071,600	74,797,699	
ONEOK Partners, L.P.	1,550,167	82,329,369	
Regency Energy Partners LP	2,915,700	76,537,125	
Spectra Energy Partners, LP	1,661,500	79,286,780	
Williams Partners L.P.	1,267,100	62,860,831	
		803,846,276	
Natural Gas Gathering/Processing - 31.3% (1)			
United States - 31.3% (1)			
Access Midstream Partners, L.P.	1,929,700	108,931,565	
Crosstex Energy, L.P.	884,208	27,313,185	
DCP Midstream Partners, LP	1,256,400	61,312,320	
MarkWest Energy Partners, L.P.	1,045,052	66,726,570	
Targa Resources Partners LP	892,367	47,911,184	
Western Gas Partners LP	1,396,358	88,375,498	
		400,570,322	

Total Master Limited Partnerships and Related Companies (Cost \$1,088,550,014)		2,271,811,895
Common Stock - 0.9%(1)		
Crude/Refined Products Pipelines - 0.9%(1)		
United States - 0.9% (1)		
Plains GP Holdings, L.P. (Cost \$9,069,201)	414,593	11,608,604
Short-Term Investment - 0.0% (1)		
United States Investment Company - 0.0% (1)		
Fidelity Institutional Money Market Portfolio - Class I, 0.04% (3) (Cost		
\$96,039)	96,039	96,039
Total Investments - 178.3% (1) (Cost \$1,097,715,254)		2,283,516,538
Interest Rate Swap Contracts - 0.2% (1)		
\$110,000,000 notional - Unrealized Appreciation		2,931,699
Other Assets and Liabilities - (46.5%) (1)		(595,506,451)
Long-Term Debt Obligations - (25.8%) (1)		(330,000,000)
Mandatory Redeemable Preferred Stock at Liquidation Value - (6.2%) (1)		(80,000,000)
Total Net Assets Applicable to Common Stockholders - 100.0% (1)		\$ 1,280,941,786
Calculated as a newspate as of net assets and inchine		
Calculated as a percentage of net assets applicable to common stockholders.		
(2) Security distributions are paid-in-kind. Rate indicated is the current yield as of February 28,		
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(3) 2014.		

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 February 28, 2014. These assets are measured on a recurring basis.

	Fair Value			
	at			
	February			
Description	28, 2014	Level 1	Level 2	Level 3
Accate				

Assets

Equity Securities: