

TORTOISE ENERGY INFRASTRUCTURE CORP  
Form 8-A12B  
June 11, 2014

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR (g) OF THE  
SECURITIES EXCHANGE ACT OF 1934

TORTOISE ENERGY INFRASTRUCTURE CORPORATION  
(Exact name of registrant as specified in its charter)

Maryland  
(State of incorporation or  
organization)

20-0384222  
(I.R.S. Employer  
Identification No.)

11550 Ash Street, Suite 300,  
Leawood, Kansas  
(Address of principal  
executive offices)

66211  
(Zip Code)

Securities to be registered  
pursuant to Section 12(b) of  
the Act:

Title of each class  
to be so registered

Name of each exchange on  
which  
each class is to be  
registered

Series C Mandatory  
Redeemable  
Preferred Shares, \$10.00  
liquidation preference per  
share

New York Stock Exchange

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A(c), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A(d), check the following box.

Securities Act registration statement file number to which this form relates: 333-193874

Securities to be registered pursuant to Section 12(g) of the Act: Not Applicable



INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item Description of Registrant's Securities to be Registered.

1.

The description of the Registrant's Series C Mandatory Redeemable Preferred Shares, \$10.00 liquidation preference per share, registered hereunder is incorporated by reference from the description thereof contained in the joint proxy statement/prospectus and in the related exhibits included in the Registration Statement on Form N-14 8C initially filed by the Registrant under the Securities Act of 1933, as amended, on February 11, 2014 (Registration No. 333-193874) and amended on March 26, 2014 and March 28, 2014, including the joint proxy statement/prospectus filed pursuant to Rule 497 on April 3, 2014.

Item Exhibits.

2.

1. The Registrant's Articles of Amendment and Restatement are hereby incorporated by reference to Pre-Effective Amendment No. 1 to the Registrant's Registration Statement on Form N-2, filed on January 30, 2004 (File Nos. 333-110143 and 811-21462).

2. The Registrant's Articles of Amendment are hereby incorporated by reference to Post-Effective Amendment No. 9 to the Registrant's Registration Statement on Form N-2, filed on December 4, 2012 (File Nos. 333-165006 and 811-21462).

3. The Registrant's Amended and Restated Bylaws are hereby incorporated by reference to Post-Effective Amendment No. 9 to the Registrant's Registration Statement on Form N-2, filed on December 4, 2012 (File Nos. 333-165006 and 811-21462).

4. The Registrant's form of common stock certificate is hereby incorporated by reference to Registrant's Registration Statement on Form N-2, filed on September 14, 2007 (File Nos. 333-146095 and 811-21462).

5. The form of Articles Supplementary establishing and fixing the rights of the Registrant's Series C Mandatory Redeemable Preferred Shares are hereby incorporated by reference to Appendix B to the Registrant's Merger Statement of Additional Information included in the Registration Statement on Form N-14 8C initially filed by the Registrant under the Securities Act of 1933, as amended, on February 11, 2014 (Registration No. 333-193874) and amended on March 26, 2014 and March 28, 2014, including the joint proxy statement/prospectus filed pursuant to Rule 497 on April 3, 2014.

6. The form of Moody's Rating Guidelines applicable to the Registrant's Mandatory Redeemable Preferred Shares are hereby incorporated by reference to Appendix A of the Statement of Additional Information filed with Post-Effective Amendment No 6 to the Registrant's Registration Statement on Form N-2, filed on March 28, 2012 (File Nos. 333-146095 and 811-21462).

7. The form of Fitch Rating Guidelines applicable to the Registrant's Mandatory Redeemable Preferred Shares are hereby incorporated by reference to Appendix A of the

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Statement of Additional Information filed with Post-Effective Amendment No. 6 to Registrant's Registration Statement on Form N-2, filed on March 28, 2012 (File Nos. 333-146095 and 811-21462).

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereto duly authorized.

TORTOISE ENERGY  
INFRASTRUCTURE CORPORATION

By: /s/ P. Bradley Adams  
P. Bradley Adams  
Chief Financial Officer

Date: June 11, 2014