UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): January 8, 2014

CorEnergy Infrastructure Trust, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Maryland

(State or Other Jurisdiction of Incorporation)

1-33292

(Commission File Number)

20-3431375

(IRS Employer Identification No.)

4200 W. 115th Street, Suite 210, Leawood, KS

(Address of Principal Executive Offices)

66211 (Zip Code)

(913) 981-1020

(Registrant's Telephone Number, Including Area Code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- □ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- □ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- □ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- □ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events.

John R. Graham, member of the board of directors of CorEnergy Infrastructure Trust, Inc. (the "Company"), passed away on December 20, 2013. John was an initial member of the board since the Company's creation and will be missed by those who had the privilege of working with him.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CORENERGY INFRASTRUCTURE TRUST,

INC.

Dated: January 8, 2014 By:/s/ Rebecca M. Sandring

Rebecca M. Sandring Secretary