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): April 11, 2017

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.)

64106 (Zip Code)

1100 Walnut, Ste. 3350, Kansas City, MO (Address of Principal Executive Offices)

(816) 875-3705

(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 7.01 Regulation FD Disclosure

On April 11, 2017, the Company issued a press release announcing that it intends to commence an underwritten public offering of depositary shares, each representing 1/100th of a share of its 7.375% Series A Cumulative Redeemable Preferred Stock. The offering will be made, subject to market and other conditions, pursuant to a prospectus supplement and an accompanying prospectus filed as part of an effective shelf registration statement filed with the Securities and Exchange Commission on Form S-3. Wells Fargo Securities and Stifel will act as joint book running managers for the offering. The Company plans to use the net proceeds from the offering to repay indebtedness under its credit facility and/or for general corporate purposes.

The press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits
- 99.1 Press Release announcing Proposed Offering of 7.375% Series A Cumulative Redeemable Preferred Stock, dated April 11, 2017

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.

By : /s/ Rebecca M. Sandring Rebecca M. Sandring Secretary

Dated: April 11, 2017

Exhibit Index

<u>Exhibit No.</u>	Description
<u>99.1</u>	Press Release announcing Proposed Offering of 7.375% Series A Cumulative Redeemable Preferred Stock, dated April 11, 2017

CORENERGY

CorEnergy Announces Follow-On Offering of 7.375% Series A Cumulative Redeemable Preferred Stock

KANSAS CITY, Mo.—April 11, 2017 – CorEnergy Infrastructure Trust, Inc. ("CorEnergy" or the "Company") today announced a follow-on, underwritten public offering of its depositary shares, each representing 1/100th of a share of its 7.375% Series A Cumulative Redeemable Preferred Stock, which will pay quarterly dividends at an annual rate of \$1.84375 per depositary share. The issuance will form a single series with, and have the same terms, as the Company's outstanding shares of Series A Preferred Stock. As of April 10, 2017, there were 2,250,000 depository shares outstanding. CorEnergy has granted the underwriters a 30-day option to purchase additional depositary shares of the preferred stock.

CorEnergy intends to use the net proceeds from the offering to repay indebtedness under its credit facility and/or for general corporate purposes.

Wells Fargo Securities and Stifel are acting as joint book running managers for the offering.

The shares of preferred stock are being offered pursuant to an effective shelf registration statement that the Company previously filed with the U.S. Securities and Exchange Commission.

Electronic copies of the preliminary prospectus supplement and accompanying base prospectus are available from the SEC website atwww.sec.gov.

Hard copies of the preliminary prospectus supplement and base prospectus related to the offering can be obtained from:

Wells Fargo Securities, LLC

Attention: WFS Customer Service

608 2nd Avenue

South Minneapolis, MN 55402

Toll-free: 800-645-3751

Email: wfscustomerservice@wellsfargo.com

1100 Walnut, Suite 3350, Kansas City, MO 64106 | Main: 816-875-3705 | Fax: 816-875-5875 | corridortrust.com

Or

Stifel, Nicolaus & Company, Inc.

Attention: Syndicate Department

1 South Street, 15th Floor

Baltimore, MD 21202

Toll-free: 855-300-7136

Email: syndprospectus@stifel.com

About CorEnergy Infrastructure Trust, Inc.

CorEnergy Infrastructure Trust, Inc. (NYSE: CORR, CORRPrA), is a real estate investment trust (REIT) that owns essential energy assets, such as pipelines, storage terminals, and transmission and distribution assets. We seek long-term contracted revenue from operators of our assets, primarily under triple net participating leases. For more information, please visit <u>corenergy.reit</u>.

Safe Harbor Statement

This press release shall not constitute an offer to sell or a solicitation of an offer to buy, nor shall there be any sale of, securities in any state or jurisdiction in which such offer or solicitation or sale would be unlawful prior to registration or qualification under the laws of such state or jurisdiction.

Forward-Looking Statements

This press release contains certain statements that may include "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, included herein are "forward-looking statements." Although CorEnergy believes that the expectations reflected in these forward-looking statements are reasonable, they do involve assumptions, risks and uncertainties, and these expectations may prove to be incorrect. Actual results could differ materially from those anticipated in these forward-looking statements as a result of a variety of factors, including those discussed in CorEnergy's reports that are filed with the Securities and Exchange Commission. You should not place undue reliance on these forward-looking statements, which speak only as of the date of this press release. Other than as required by law, CorEnergy does not assume a duty

to update any forward-looking statement. In particular, any distribution paid in the future to our stockholders will depend on the actual performance of CorEnergy, its costs of leverage and other operating expenses and will be subject to the approval of CorEnergy's Board of Directors and compliance with leverage covenants.

Contact Information: CorEnergy Infrastructure Trust, Inc. Investor Relations Lesley Schorgl, 877-699-CORR (2677) info@corenergy.reit