

SPIRE Corp
Form SC 13G
February 09, 2018

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

Schedule 13G
(Initial Filing)
Under the Securities Exchange Act of 1934

Spire Corp.
(Name of Issuer)

Common Stock
(Title of Class of Securities)
848565107
(CUSIP Number)
December 29, 2017
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to
* the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13G

CUSIP ~~SP~~8565107

No.

Name of reporting person

1. I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (entities only)

Virtu Americas LLC 26-4219373

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

2. (a) " (b) "

3. SEC Use only

Citizenship or place of organization

4.

Delaware

Number of shares

5. Sole voting power
of 504,386

6. Shared voting power

beneficially

owned Not applicable

by 7. Sole dispositive power

each 504,386

reporting person 8. Shared dispositive power

owned

with Not applicable

9. Aggregate amount beneficially owned by each reporting person

504,386

10. Check box if the aggregate amount in Row (9) excludes certain shares* "

11. Percent of class represented by amount in Row 9

5.48% based on outstanding shares as reported on the issuer's 10-Q filed with the SEC for the period ending September 30, 2014.

Type of reporting person*

12.

BD

- ITEM 1 (a). Name of Issuer
Spire Corp.
- ITEM 1 (b). Address of Issuer's Principal Executive Offices
25 Linnell Circle,
Billerica, MA
01821-3928
- ITEM 2 (a). Names of Persons Filing
Virtu Americas LLC
- ITEM 2 (b). Address of principal business office
300 Vesey Street, New York, NY
10282
- ITEM 2 (c). Citizenship
Delaware
- ITEM 2 (d). Title of Class of Securities
Common Stock
- ITEM 2 (e). CUSIP Number

848565107

If this
statement is filed
pursuant to Rules
ITEM 3.13d-1(b), or
13(d)-2(b), check
whether the person
filing it is a:

Broker or
dealer
registered
under
(a) section 15
of the Act
(15 U.S.C.
78o).

ITEM 4. Ownership

(a) Amount beneficially owned

504,386

(b) Percent of class

5.48 %

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote

504,386

(ii) shared power to vote or to direct the vote

Not applicable

(iii) sole power to dispose or to direct the disposition of

504,386

(iv) shared power to dispose or to direct the disposition of

Not applicable

ITEM 5. Ownership of Five Percent or Less of a Class

Not applicable

ITEM 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable

ITEM 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not applicable.

ITEM 8. Identification and Classification of Members of the Group

Not applicable.

ITEM 9. Notice of Dissolution of Group

Not applicable.

ITEM 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 9, 2018

Virtu Americas LLC

By: /s/ Christy Oeth
Christy Oeth
Chief Compliance Officer