

TRANSCANADA CORP  
Form 6-K  
February 15, 2018

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934

For the month of February 2018

Commission File No. 1-31690

TransCanada Corporation  
(Translation of Registrant's Name into English)

450 – 1 Street S.W., Calgary, Alberta, T2P 5H1, Canada  
(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F                                        Form 40-F                   

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Exhibit 99.1 to this report, furnished on Form 6-K, is furnished, not filed, and will not be incorporated by reference into any registration statement filed by the registrant under the Securities Act of 1933, as amended.

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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, thereunto duly authorized.

Date: February 15, 2018 TRANSCANADA  
CORPORATION

By: /s/ Donald R. Marchand  
Donald R. Marchand  
Executive Vice-President and  
Chief Financial Officer

By: /s/ G. Glenn Menuz  
G. Glenn Menuz  
Vice-President and Controller

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EXHIBIT INDEX

99.1 A copy of the registrant's news release of February 15, 2018.