
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 July 2010

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.

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: July 21, 2010

TRANSCANADA CORPORATION

By: /s/ Donald J. DeGrandis

Donald J. DeGrandis

Corporate Secretary

EXHIBIT INDEX

99.1 A copy of the registrant's News Release dated July 21, 2010.

NewsRelease

TransCanada to Issue 2010 Second Quarter Financial Results and Hold Teleconference and Webcast July 29

CALGARY, Alberta – **July 21, 2010** – TransCanada Corporation (TSX, NYSE: TRP) (TransCanada) will hold a teleconference and webcast on Thursday, July 29, 2010 to discuss its 2010 second quarter financial results.

Russ Girling, TransCanada president and chief executive officer, Don Marchand, TransCanada executive vice-president and chief financial officer and members of the executive leadership team will discuss second quarter financial results and company developments in a teleconference and webcast at 2:30 p.m. (MDT) / 4:30 p.m. (EDT).

Analysts, members of the media and other interested parties are invited to participate by calling 866.223.7781 or 416.340.8018 (Toronto area). Please dial in 10 minutes prior to the start of the call. No pass code is required. A live webcast of the teleconference will be available at www.transcanada.com.

A replay of the teleconference will be available two hours after the conclusion of the call until midnight (EDT) August 5, 2010. Please call 800.408.3053 or 416.695.5800 (Toronto area) and enter pass code 3666830#.

With more than 50 years' experience, TransCanada is a leader in the responsible development and reliable operation of North American energy infrastructure including natural gas pipelines, power generation, gas storage facilities, and projects related to oil pipelines and LNG facilities. TransCanada's network of wholly owned pipelines extends more than 60,000 kilometres (37,000 miles), tapping into virtually all major gas supply basins in North America. TransCanada is one of the continent's largest providers of gas storage and related services with approximately 380 billion cubic feet of storage capacity. A growing independent power producer, TransCanada owns, or has interests in, over 11,700 megawatts of power generation in Canada and the United States. TransCanada's common shares trade on the Toronto and New York stock exchanges under the symbol TRP.

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