
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 October 2014
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 o 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: October 2, 2014

TRANSCANADA CORPORATION

By: /s/ Christine R. Johnston
Christine R. Johnston
Vice-President, Law and Corporate Secretary

EXHIBIT INDEX

99.1 A copy of the registrant's News Release dated October 2, 2014.



NewsRelease

TransCanada Adds Three Additional Solar Facilities to Company's Power Portfolio

Toronto, Ontario – **October 2, 2014** – TransCanada Corporation (TSX:TRP) (NYSE:TRP) (TransCanada) today announced it has acquired three additional Ontario solar power facilities from Canadian Solar Solutions Inc. (Canadian Solar). Each of the newly built facilities has a generation capacity of 10-megawatts (MW) with Liskeard 3 and 4 both located in the New Liskeard region and William Rutley located east of Ottawa. These three new facilities were completed at a cost of approximately \$182 million, bringing TransCanada's investment in its Ontario solar program to almost \$400 million.

These three new projects have now started generating electricity under 20-year power purchase agreements with the Ontario Power Authority. The deal follows the previously announced purchase of four solar facilities as part of an agreement with Canadian Solar signed in 2011. Combined, these seven solar facilities are expected to generate enough electricity for more than 12,000 homes.

"As a company, we are proud that we have built a diversified portfolio that includes natural gas and liquids pipelines, as well as emission-less energy sources to meet market needs," said Russ Girling, TransCanada president and chief executive officer. "Each year, we do more to reduce our own emissions and develop technologies to help us operate in a more environmentally sustainable way, while ensuring that Ontario's energy consumers continue to have their needs met.

"These solar acquisitions are an important part of our \$38 billion capital program and add 20-year revenue streams in a core geography that are backed by a high quality credit and long-term customer relationship," added Girling. "TransCanada is Canada's largest independent power producer and we have successfully grown this business alongside our significant pipeline assets in key areas where we understand the regulatory and business landscape."

In addition, TransCanada has recently signed a host community agreement with the Town of Greater Napanee where we expect to receive final permits by the end of 2014, with construction of a 900MW natural gas-fired combined cycle power plant to begin in early 2015. The Napanee Generating Station is fully contracted for 20 years with the Ontario Power Authority and is expected to be in service in 2017 or 2018.

To date, the company has invested over \$5 billion in emission-less energy sources including the largest wind farm in New England, 13 hydro power facilities in New Hampshire, Massachusetts and Vermont, the Ontario solar projects and Canada's largest wind farm development located in Quebec. TransCanada is also a partner in Bruce Power, Canada's first private nuclear generator that currently produces 6,200 MW of emission-less electricity in Ontario. TransCanada also specializes in building highly efficient natural gas-fired power plants that are helping North America's transition to a less carbon-intensive electricity supply mix.

With more than 60 years' experience, TransCanada is a leader in the responsible development and reliable operation of North American energy infrastructure including natural gas and liquids pipelines, power generation and gas storage facilities. TransCanada operates a network of natural gas pipelines that extends more than 68,500 kilometres (42,500 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 more than 400 billion cubic feet of storage capacity. A growing independent power producer, TransCanada owns or has interests in over 11,800 megawatts of power generation in Canada and the United States. TransCanada is developing one of North America's largest liquids delivery systems. TransCanada's common shares trade on the Toronto and New York stock exchanges under the symbol TRP. Visit TransCanada.com and [our blog](#) to learn more, or [connect with us on social media](#) and [3BL Media](#).

FORWARD LOOKING INFORMATION

This publication contains certain information that is forward-looking and is subject to important risks and uncertainties (such statements are usually accompanied by words such as "anticipate", "expect", "believe", "may", "will", "should", "estimate", "intend" or other similar words). Forward-looking statements in this document are intended to provide TransCanada security holders and potential investors with information regarding TransCanada and its subsidiaries, including management's assessment of TransCanada's and its subsidiaries' future plans and financial outlook. All forward-looking statements reflect TransCanada's beliefs and assumptions based on information available at the time the statements were made and as such are not guarantees of future performance. Readers are cautioned not to place undue reliance on this forward-looking information, which is given as of the date it is expressed in this news release, and not to use future-oriented information or financial outlooks for anything other than their intended purpose. TransCanada undertakes no obligation to update or revise any forward-looking information except as required by law. For additional information on the assumptions made, and the risks and uncertainties which could cause actual results to differ from the anticipated results, refer to the Quarterly Report to Shareholders dated July 31, 2014 and 2013 Annual Report filed under TransCanada's profile on SEDAR at www.sedar.com and with the U.S. Securities and Exchange Commission at www.sec.gov.

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