

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 December 2024

Commission File No. 1-31690

TC Energy 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

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.

EXHIBIT INDEX

99.1 A copy of the registrant's news release dated December 23, 2024.

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: December 23, 2024

TC ENERGY CORPORATION

By: /s/ Jane M. Brindle
Jane M. Brindle
Vice-President, Law and Corporate Secretary

NewsRelease



TC Energy provides results of Series 1 and Series 2 conversion elections

CALGARY, Alberta – **Dec. 23, 2024** – News Release – TC Energy Corporation (TSX:TRP) (NYSE:TRP) (TC Energy or the Company) today announced that 42,200 of its 14,577,184 fixed rate Cumulative Redeemable First Preferred Shares, Series 1 (Series 1 Shares) have been elected for conversion on Dec. 31, 2024, on a one-for-one basis, into floating rate Cumulative Redeemable First Preferred Shares, Series 2 (Series 2 Shares); and 3,889,020 of its 7,422,816 Series 2 Shares have been elected for conversion, on a one-for-one basis, into Series 1 Shares.

As a result of the conversions, TC Energy will have 18,424,004 Series 1 Shares and 3,575,996 Series 2 Shares issued and outstanding. The Series 1 Shares and Series 2 Shares will continue to be listed on the Toronto Stock Exchange (TSX) under the symbols TRP.PR.A and TRP.PR.F, respectively.

The Series 1 Shares will pay on a quarterly basis for the five-year period beginning on Dec. 31, 2024, as and when declared by the Board of Directors of TC Energy, a fixed dividend at an annualized rate of 4.939 per cent.

The Series 2 Shares will pay a floating rate quarterly dividend for the five-year period beginning on Dec. 31, 2024, as and when declared by the Board of Directors of TC Energy. The dividend rate for the Series 2 Shares for the first quarterly floating rate period commencing Dec. 31, 2024 to but excluding Mar. 31, 2025 is 5.401 per cent and will be reset every quarter.

Holders of Series 1 Shares and Series 2 Shares will have the opportunity to convert their shares again on Dec. 31, 2029 and in every fifth year thereafter as long as the shares remain outstanding. For more information on the terms of, and risks associated with an investment in the Series 1 Shares and the Series 2 Shares, please see the prospectus supplement dated Sept. 22, 2009 which is available on [sedarplus.ca](https://www.sedarplus.ca) or on our [website](#).

About TC Energy

We're a team of 6,500+ energy problem solvers connecting the world to the energy it needs. Our extensive network of natural gas infrastructure assets is one-of-a-kind. We seamlessly move, generate and store energy and deliver it to where it is needed most, to homes and businesses in North America and across the globe through LNG exports. Our natural gas assets are complemented by our strategic ownership and low-risk investments in power generation.

TC Energy's common shares trade on the Toronto (TSX) and New York (NYSE) stock exchanges under the symbol TRP. To learn more, visit us at [TCEnergy.com](https://www.tceenergy.com).

FORWARD-LOOKING INFORMATION

This release 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 TC Energy security holders and potential investors with information regarding TC Energy and its subsidiaries, including management's assessment of TC Energy's and its subsidiaries' future plans and financial outlook. All forward-looking statements reflect TC Energy's beliefs and assumptions based on information available at the time the statements were made and as such are not guarantees of future performance. As actual results could vary significantly from the forward-looking information, you should not put undue reliance on forward-looking information and should not use future-

oriented information or financial outlooks for anything other than their intended purpose. We do not update our forward-looking information due to new information or future events, unless we are required to 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 most recent Quarterly Report to Shareholders and Annual Report filed under TC Energy's profile on SEDAR+ at www.sedarplus.ca and with the U.S. Securities and Exchange Commission at www.sec.gov.

-30-

Media Inquiries:

Media Relations

media@tcenergy.com

403-920-7859 or 800-608-7859

Investor & Analyst Inquiries:

Gavin Wylie / Hunter Mau

investor_relations@tcenergy.com

403-920-7911 or 800-361-6522
