TRANSCANADA PIPELINES LTD Form 40-F February 13, 2015

QuickLinks -- Click here to rapidly navigate through this document

U.S. Securities and Exchange Commission

Washington, D.C. 20549

Form 40-F

• REGISTRATION STATEMENT PURSUANT TO SECTION 12 OF THE SECURITIES EXCHANGE ACT of 1934

OR

ý ANNUAL REPORT PURSUANT TO SECTION 13(a) OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended **December 31, 2014**

Commission File Number 1-8887

TRANSCANADA PIPELINES LIMITED

(Exact Name of Registrant as specified in its charter)

Canada

(Province or other jurisdiction of incorporation or organization)

4922, 4923, 4924, 5172

(Primary Standard Industrial Classification Code Number (if applicable))

Not Applicable

(I.R.S. Employer Identification Number (if applicable))

TransCanada Tower, 450 1 Street S.W. Calgary, Alberta, Canada, T2P 5H1 (403) 920-2000

(Address and telephone number of Registrant's principal executive offices)

TransCanada PipeLine USA Ltd., 700 Louisiana Street, Suite 700 Houston, Texas, 77002-2700; (832) 320-5201

(Name, address (including zip code) and telephone number (including area code) of agent for service in the United States)

Securities registered or to be registered pursuant to Section 12(b) of the Act: None

Securities registered or to be registered pursuant to Section 12(g) of the Act: None

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: Debt Securities

For annual reports, indicate by check mark the information filed with this Form:

o Annual information form

ý Audited annual financial statements

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report.

At December 31, 2014, 779,605,870 common shares, which are all owned by TransCanada Corporation, were issued and outstanding.

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the preceding 12 months (or such shorter period that the Registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days. Yes ý No o

Indicate by check mark whether the Registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (\$232.405 of this chapter) during the preceding 12 months (or for such shorter period that the Registrant was required to submit and post such files). Yes \acute{y} No o

The document (or portions thereof) forming part of this Form 40-F are incorporated by reference into the following registration statement under the Securities Act of 1933, as amended:

Form	Registration No.
F-10	333-192562

EXPLANATORY NOTE

An amendment to this Form 40-F shall be filed to include the TransCanada PipeLines Limited ("TCPL") Annual information form for the year ended December 31, 2014. The amendment shall be filed no later than the date the Annual information form is required pursuant to home country requirements.

AUDITED CONSOLIDATED ANNUAL FINANCIAL STATEMENTS AND MANAGEMENT'S DISCUSSION AND ANALYSIS

Except sections specifically referenced below which shall be deemed incorporated by reference herein and filed, no other portion of the TCPL 2014 Management's discussion and analysis and audited consolidated financial statements shall be deemed filed with the U.S. Securities and Exchange Commission (the "Commission") as part of this report under the Exchange Act.

A. Audited Annual Financial Statements

For audited consolidated financial statements, including the auditors' report, see pages 97 through 156 of the TCPL 2014 Management's discussion and analysis and audited consolidated financial statements included herein.

B. Management's Discussion and Analysis

For management's discussion and analysis, see pages 1 through 96 of the TCPL 2014 Management's discussion and analysis and audited consolidated financial statements included herein.

C. Management's Report on Internal Control Over Financial Reporting

For management's report on internal control over financial reporting, see "Management's report on Internal Control over Financial Reporting" that accompanies the audited consolidated financial statements on page 97 of the TCPL 2014 Management's discussion and analysis and audited consolidated financial statements included herein.

UNDERTAKING

The Registrant undertakes to make available, in person or by telephone, representatives to respond to inquiries made by the Commission staff, and to furnish promptly, when requested to do so by the Commission staff, information relating to: the securities registered pursuant to Form 40-F; the securities in relation to which the obligation to file an annual report on Form 40-F arises; or transactions in said securities.

DISCLOSURE CONTROLS AND PROCEDURES

For information on disclosure controls and procedures, see "Other information Controls and Procedures" in Management's discussion and analysis on pages 81 and 82 of the TCPL 2014 Management's discussion and analysis and audited consolidated financial statements.

AUDIT COMMITTEE FINANCIAL EXPERT

The Registrant's Board of Directors has determined that it has at least one audit committee financial expert serving on its Audit committee. Mr. Kevin E. Benson and Mr. Siim A. Vanaselja have been designated audit committee financial experts and are independent, as that term is defined by the New York Stock Exchange's listing standards applicable to the Registrant. The Commission has indicated that the designation of Mr. Benson and Mr. Vanaselja as audit committee financial experts does not make Mr. Benson or Mr. Vanaselja "experts" for any purpose, impose any duties, obligations or liability on Mr. Benson or Mr. Vanaselja that are greater than those imposed on members of the Audit committee and Board of Directors who do not carry this designation or affect the duties, obligations or liability of any other member of the Audit committee.

CODE OF ETHICS

The Registrant has adopted a code of business ethics for its directors, officers, employees and contractors. The Registrant's code is available on its website at www.transcanada.com. No waivers have been granted from any provision of the code during the 2014 fiscal year.

PRINCIPAL ACCOUNTANT FEES AND SERVICES

Pre-Approval Policies and Procedures

TCPL's Audit committee has adopted a pre-approval policy with respect to permitted non-audit services. Under the policy, the Audit committee has granted pre-approval for specified non-audit services. For engagements of up to \$250,000, approval of the Audit committee Chair is required, and the Audit committee is to be informed of the engagement at the next scheduled Audit committee meeting. For all engagements of \$250,000 or more, pre-approval of the Audit committee is required. In all cases, regardless of the dollar amount involved, where there is a potential for conflict of interest involving the external auditor to arise on an engagement, the Audit committee must pre-approve the assignment.

To date, non-audit services have been pre-approved by the Audit committee in accordance with the pre-approval policy described above.

3

External Auditor Service Fees

The following table provides information about the fees paid by the Company to KPMG LLP, the external auditor of the TransCanada group of companies, for professional services rendered for the 2014 and 2013 fiscal years.

(\$ millions)	2014	2013
Audit fees	\$6.4	\$6.4
audit of the annual consolidated financial statements		
services related to statutory and regulatory filings or engagements		
review of interim consolidated financial statements and information contained in various prospectuses and other securities offering documents		
Audit-related fees	0.2	0.2
services related to the audit of the financial statements of certain TransCanada post-retirement and post-employment plans		
Tax fees	0.5	0.7
Canadian and international tax planning and tax compliance matters, including the review of income tax returns and other tax filings		
All other fees Total fees	\$7.1	\$7.3
	φ/•1	φ1.3

OFF-BALANCE SHEET ARRANGEMENTS

The Registrant has no off-balance sheet arrangements, as defined in this Form, other than the guarantees and commitments described in Note 26 of the Notes to consolidated financial statements attached to this Form 40-F and incorporated herein by reference.

TABULAR DISCLOSURE OF CONTRACTUAL OBLIGATIONS

For information on tabular disclosure of contractual obligations, see "Contractual obligations" in Management's discussion and analysis on page 70 of the TCPL 2014 Management's discussion and analysis and audited consolidated financial statements.

IDENTIFICATION OF THE AUDIT COMMITTEE

The Registrant has a separately-designated standing Audit committee. The members of the Audit committee are:

Chair:	K.E. Benson
Members:	D.H. Burney
	M. P. Salomone
	D.M.G. Stewart

S.A. Vanaselja

FORWARD-LOOKING INFORMATION

We disclose forward-looking information to help current and potential investors understand management's assessment of our future plans and financial outlook, and our future prospects overall.

Statements that are *forward-looking* are based on certain assumptions and on what we know and expect today and generally include words like *anticipate, expect, believe, may, will, should, estimate* or other similar words.

Forward-looking statements in this document may include information about the following, among other things:

anticipated business prospects

our financial and operational performance, including the performance of our subsidiaries

expectations or projections about strategies and goals for growth and expansion

expected cash flows and future financing options available to us

expected costs for planned projects, including projects under construction and in development

expected schedules for planned projects (including anticipated construction and completion dates)

expected regulatory processes and outcomes

expected impact of regulatory outcomes

expected outcomes with respect to legal proceedings, including arbitration and insurance claims

expected capital expenditures and contractual obligations

expected operating and financial results

the expected impact of future accounting changes, commitments and contingent liabilities

expected industry, market and economic conditions.

Forward-looking statements do not guarantee future performance. Actual events and results could be significantly different because of assumptions, risks or uncertainties related to our business or events that happen after the date of this document.

Our forward-looking information is based on the following key assumptions, and subject to the following risks and uncertainties:

Assumptions

inflation rates, commodity prices and capacity prices

timing of financings and hedging

regulatory decisions and outcomes

foreign exchange rates

interest rates

tax rates

planned and unplanned outages and the use of our pipeline and energy assets

integrity and reliability of our assets

access to capital markets

anticipated construction costs, schedules and completion dates

acquisitions and divestitures.

Risks and uncertainties

our ability to successfully implement our strategic initiatives

whether our strategic initiatives will yield the expected benefits

the operating performance of our pipeline and energy assets

amount of capacity sold and rates achieved in our pipelines business

the availability and price of energy commodities

the amount of capacity payments and revenues we receive from our energy business

regulatory decisions and outcomes

outcomes of legal proceedings, including arbitration and insurance claims

performance of our counterparties

changes in market commodity prices

changes in the political environment

changes in environmental and other laws and regulations

competitive factors in the pipeline and energy sectors

construction and completion of capital projects

costs for labour, equipment and materials

access to capital markets

interest and foreign exchange rates

weather

cyber security

technological developments

economic conditions in North America as well as globally.

You can read more about these factors and others in reports we have filed with Canadian securities regulators and the U.S. Securities and Exchange Commission (SEC).

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 statements due to new information or future events, unless we are required to by law.

6

SIGNATURES

Pursuant to the requirements of the Exchange Act, the Registrant certifies that it meets all of the requirements for filing on Form 40-F and has duly caused this annual report to be signed on its behalf by the undersigned, thereto duly authorized, in the City of Calgary, Province of Alberta, Canada.

TRANSCANADA PIPELINES LIMITED

Per: /s/ DONALD R. MARCHAND

DONALD R. MARCHAND Executive Vice-President and Chief Financial Officer

Date: February 13, 2015 7

DOCUMENTS FILED AS PART OF THIS REPORT

12.1	
13.1	Management's discussion and analysis (included on pages 1 through 96 of the TCPL 2014 Management's discussion and
	analysis and audited consolidated financial statements).
13.2	2014 Audited consolidated financial statements (included on pages 97 through 156 of the TCPL 2014 Management's discussion
	and analysis and audited consolidated financial statements), including the auditors' report thereon.
EXHIBITS	
23.1	Consent of KPMG LLP, Independent Registered Public Accounting Firm.
31.1	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of Chief Executive Officer regarding Periodic Report containing Financial Statements.
32.2	Certification of Chief Financial Officer regarding Periodic Report containing Financial Statements.
101.INS	XBRL Instance Document.
101.SCH	XBRL Taxonomy Extension Schema Document.
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF	XBRL Taxonomy Definition Linkbase Document.
101.LAB	XBRL Taxonomy Extension Label Linkbase Document.
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.

8

Management's discussion and analysis

February 12, 2015

This management's discussion and analysis (MD&A) contains information to help the reader make investment decisions about TransCanada PipeLines Limited. It discusses our business, operations, financial position, risks and other factors for the year ended December 31, 2014.

This MD&A should be read with our accompanying December 31, 2014 audited comparative consolidated financial statements and notes for the same period, which have been prepared in accordance with U.S. generally accepted accounting principles (GAAP).

Contents

ABOUT THIS DOCUMENT	2
ABOUT OUR BUSINESS	5
Three core businesses	5
Our strategy	6
Capital program	7
2014 financial highlights	8
Outlook	13
NATURAL GAS PIPELINES	15
LIQUIDS PIPELINES	33
ENERGY	43
CORPORATE	63
FINANCIAL CONDITION	65
OTHER INFORMATION	75
Risks and risk management	75
Controls and procedures	81
CEO and CFO certifications	82
Critical accounting estimates	82
Financial instruments	84
Accounting changes	88
Reconciliation of non-GAAP measures	89
Quarterly results	91
Fourth quarter 2014 highlights	92
GLOSSARY	96

TCPL Management's discussion and analysis 2014 1

About this document

Throughout this MD&A, the terms, we, us, our and TCPL mean TransCanada PipeLines Limited and its subsidiaries.

Abbreviations and acronyms that are not defined in the document are defined in the glossary on page 96.

All information is as of February 12, 2015 and all amounts are in Canadian dollars, unless noted otherwise.

FORWARD-LOOKING INFORMATION

We disclose forward-looking information to help current and potential investors understand management's assessment of our future plans and financial outlook, and our future prospects overall.

Statements that are *forward-looking* are based on certain assumptions and on what we know and expect today and generally include words like *anticipate, expect, believe, may, will, should, estimate* or other similar words.

Forward-looking statements in this MD&A may include information about the following, among other things:

anticipated business prospects

our financial and operational performance, including the performance of our subsidiaries

expectations or projections about strategies and goals for growth and expansion

expected cash flows and future financing options available to us

expected costs for planned projects, including projects under construction and in development

expected schedules for planned projects (including anticipated construction and completion dates)

expected regulatory processes and outcomes

expected impact of regulatory outcomes

expected outcomes with respect to legal proceedings, including arbitration and insurance claims

expected capital expenditures and contractual obligations

expected operating and financial results

the expected impact of future accounting changes, commitments and contingent liabilities

expected industry, market and economic conditions.

Forward-looking statements do not guarantee future performance. Actual events and results could be significantly different because of assumptions, risks or uncertainties related to our business or events that happen after the date of this MD&A.

Our forward-looking information is based on the following key assumptions, and subject to the following risks and uncertainties:

Assumptions

inflation rates, commodity prices and capacity prices

timing of financings and hedging regulatory decisions and outcomes foreign exchange rates interest rates tax rates planned and unplanned outages and the use of our pipeline and energy assets integrity and reliability of our assets access to capital markets anticipated construction costs, schedules and completion dates acquisitions and divestitures.

2 TCPL Management's discussion and analysis 2014

Risks and uncertainties

our ability to successfully implement our strategic initiatives whether our strategic initiatives will yield the expected benefits the operating performance of our pipeline and energy assets amount of capacity sold and rates achieved in our pipelines business the availability and price of energy commodities the amount of capacity payments and revenues we receive from our energy business regulatory decisions and outcomes outcomes of legal proceedings, including arbitration and insurance claims performance of our counterparties changes in market commodity prices changes in the political environment changes in environmental and other laws and regulations competitive factors in the pipeline and energy sectors construction and completion of capital projects costs for labour, equipment and materials access to capital markets interest and foreign exchange rates weather cyber security technological developments economic conditions in North America as well as globally.

You can read more about these factors and others in reports we have filed with Canadian securities regulators and the U.S. Securities and Exchange Commission (SEC).

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 statements due to new information or future events, unless we are required to by law.

FOR MORE INFORMATION

You can find more information about TCPL in our annual information form and other disclosure documents, which are available on SEDAR (www.sedar.com).

NON-GAAP MEASURES

We use the following non-GAAP measures:

EBITDA

EBIT

funds generated from operations

comparable earnings

comparable EBITDA

comparable EBIT

comparable depreciation and amortization

comparable interest expense

comparable interest income and other

comparable income tax expense.

These measures do not have any standardized meaning as prescribed by U.S. GAAP and therefore may not be similar to measures presented by other entities.

TCPL Management's discussion and analysis 2014 3

EBITDA and EBIT

We use EBITDA as an approximate measure of our pre-tax operating cash flow. It measures our earnings before deducting financial charges, income tax, depreciation and amortization, net income attributable to non-controlling interests and preferred share dividends, and includes income from equity investments. EBIT measures our earnings from ongoing operations and is a useful measure of our performance and an effective tool for evaluating trends in each segment as it is equivalent to our segmented earnings.

Funds generated from operations

Funds generated from operations includes net cash provided by operations before changes in operating working capital. We believe it is a useful measure of our consolidated operating cash flow because it does not include fluctuations from working capital balances, which do not necessarily reflect underlying operations in the same period and is used to provide a consistent measure of the cash generating performance of our assets. See the Financial condition section for a reconciliation to net cash provided by operations.

Comparable measures

We calculate the comparable measures by adjusting certain GAAP and non-GAAP measures for specific items we believe are significant but not reflective of our underlying operations in the period. These comparable measures are calculated on a consistent basis from period to period and are adjusted for specific items in each period, as applicable.

Comparable measure	Original measure
comparable earnings	net income attributable to common shares
comparable EBITDA	EBITDA
comparable EBIT	segmented earnings
comparable depreciation and amortization	depreciation and amortization
comparable interest expense	interest expense
comparable interest income and other	interest income and other
comparable income tax expense	income tax expense

Our decision not to include a specific item is subjective and made after careful consideration. Specific items may include:

certain fair value adjustments relating to risk management activities

income tax refunds and adjustments

gains or losses on sales of assets

legal, contractual and bankruptcy settlements

impact of regulatory or arbitration decisions relating to prior year earnings

write-downs of assets and investments.

We calculate comparable earnings by excluding the unrealized gains and losses from changes in the fair value of certain derivatives used to reduce our exposure to certain financial and commodity price risks. These derivatives provide effective economic hedges, but do not meet the criteria for hedge accounting. As a result, the changes in fair value are recorded in net income. As these unrealized changes in fair value do not accurately reflect the gains and losses that will be realized at settlement, we do not consider them part of our underlying operations.

4 TCPL Management's discussion and analysis 2014

About our business

With over 60 years of experience, TCPL is a leader in the responsible development and reliable operation of North American energy infrastructure including natural gas and liquids pipelines, power generation and natural gas storage facilities. We are a wholly owned subsidiary of TransCanada Corporation (TransCanada).

THREE CORE BUSINESSES

We operate our business in three segments Natural Gas Pipelines, Liquids Pipelines and Energy. We also have a non-operational corporate segment consisting of corporate and administrative functions that provide support and governance to our operational business segments.

Our \$59 billion portfolio of energy infrastructure assets meets the needs of people who rely on us to deliver their energy safely and reliably every day. We operate in seven Canadian provinces, 35 U.S. states and Mexico.

at December 31 (millions of \$)	2014	2013
Total assets		
Natural Gas Pipelines	27,103	25,165
Liquids Pipelines	16,116	13,253
Energy	14,197	13,747
Corporate	4,422	4,461
	61,838	56,626

year ended December 31 (millions of \$)	2014	2013
Total revenue		
Natural Gas Pipelines	4,913	4,497
Liquids Pipelines	1,547	1,124
Energy	3,725	3,176
	10,185	8,797

2014	2013
2,187	1,881
843	603
1,051	1,113
(150)	(124)
	2,187 843 1,051

Common shares outstanding average

(millions)

2014	775
2013	749
2012	738

as at February 9, 2015 Common shares

Issued and outstanding

779 million

TCPL Management's discussion and analysis 2014 5

OUR STRATEGY

Our energy infrastructure business is made up of pipeline and power generation assets that gather, transport, produce, store or deliver natural gas, crude oil and other petroleum products and electricity to support businesses and communities in North America.

Our vision is to be the leading energy infrastructure company in North America, focusing on pipeline and power generation opportunities in regions where we have or can develop a significant competitive advantage.

Key components of our strategy

1 Maximize the full-life value of our infrastructure assets and commercial positions

Our strategy at a glance

Long-life infrastructure assets and long-term commercial arrangements are the cornerstones of our low-risk business model.

Our pipeline assets include large-scale natural gas and crude oil pipelines that connect long-life supply basins with stable and growing markets, generating predictable and sustainable cash flows and earnings.

In Energy, long-term power sale agreements and shorter-term power sales to wholesale and load customers are used to manage and optimize our portfolio and to manage price volatility.

$2\,$ Commercially develop and build new asset investment programs

Our strategy at a glance

We are developing high quality, long-life projects under our current \$46 billion capital program, comprised of \$12 billion in short-term projects and \$34 billion in medium to long-term projects. These will contribute incremental earnings over the near, medium and long terms as our investments are placed in service.

Our expertise in managing construction risks and maximizing capital productivity ensures a disciplined approach to quality, cost and schedule, resulting in superior service for our customers and returns to shareholders.

As part of our growth strategy, we rely on this experience and our regulatory, commercial, financial, legal and operational expertise to successfully build and integrate new energy and pipeline facilities.

Our growing investment in natural gas, nuclear, wind, hydro and solar generating facilities demonstrates our commitment to clean, sustainable energy.

${f 3}$ Cultivate a focused portfolio of high quality development options

Our strategy at a glance

We focus on pipelines and energy growth initiatives in core regions of North America.

We assess opportunities to acquire and develop energy infrastructure that complements our existing portfolio and provides access to attractive supply and market regions.

We will advance selected opportunities to full development and construction when market conditions are appropriate and project risks and returns are acceptable.

4 Maximize our competitive strengths

Our strategy at a glance

We are continually developing competitive strengths to ensure we provide maximum shareholder value over the short, medium and long terms.

A competitive advantage

Years of experience in the energy infrastructure business and a disciplined approach to project and operational management and capital investment give us our competitive edge.

Strong leadership: scale, presence, operating capabilities and strategy development; expertise in regulatory, legal, commercial and financing support.

High quality portfolio: a low-risk business model that maximizes the full-life value of our long-life assets and commercial positions.

Disciplined operations: highly skilled in designing, building and operating energy infrastructure; focus on operational excellence; and a commitment to health, safety and the environment are paramount parts of our core values.

Financial positioning: excellent reputation for consistent financial performance and long-term financial stability and profitability; disciplined approach to capital investment; ability to access sizable amounts of competitively priced capital to support our growth; stable and growing master limited partnership that complements our funding program; ability to balance an increasing dividend on our common shares while preserving financial flexibility to fund industry-leading capital program in all market conditions.

Long-term relationships: long-term, transparent relationships with key customers and stakeholders; clear communication of our value to equity and debt investors both the upside and the risks to build trust and support.

6 **TCPL Management's discussion and analysis** 2014

CAPITAL PROGRAM

We are developing quality projects under our long-term capital program. These long-life infrastructure assets are supported by long-term commercial arrangements with creditworthy counterparties or regulated business models and are expected to generate significant growth in earnings and cash flow.

Our capital program consists of \$12 billion of small to medium-sized, shorter-term projects and \$34 billion of commercially secured large-scale, medium and longer-term projects. Amounts presented exclude the impact of foreign exchange and capitalized interest.

All projects are subject to cost adjustments due to market conditions, route refinement, permitting conditions, scheduling and timing of regulatory permits.

at December 31, 2014 (billions of \$)	Segment	Expected In-Service Date	Estimated Project Cost	Amount Spent		
Small to medium sized, shorter-term						
Houston Lateral and	Liquids Pipelines	2015	US 0.6	US 0.4		
Terminal						
Topolobampo	Natural Gas	2016	US 1.0	US 0.7		
	Pipelines					
Mazatlan	Natural Gas	2016	US 0.4	US 0.2		
	Pipelines					
Grand Rapids ¹	Liquids Pipelines	2016-2017	1.5	0.2		
Heartland and TC Terminals						