





Forward-looking information and non-GAAP measures

This presentation includes certain forward-looking information, including future oriented financial information or financial outlook, which is intended 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 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 presentation. Our forward-looking information includes, but is not limited to, statements related to: Coastal GasLink, Southeast Gateway, Villa de Reyes, Bruce Power, NGTL System, Virginia Electrification, Gillis Access and Blackrod Connection projects, including expected future contract pricing, expected project in-service dates, post construction reclamation activities, expected future contract pricing, expected project in-service dates, expected impacts to future comparable EBITDA, and costs thereof and expected capital expenditures; our financial and operational performance, including the performance of our subsidiaries, expectations about strategies and goals for growth and expansion, including acquisitions, expected cash flows and future financing options available along with portfolio management, expectations about the new Liquids Pipelines Company, South Bow Corporation, following the anticipated completion of the proposed spinoff transaction of our Liquids Pipelines business into a separate publicly listed company, including the management and credit ratings thereof, expectations regarding the size, structure, timing, conditions and outcome of ongoing and future transactions, including the proposed spinoff transaction and our asset divestiture program, e

Our forward-looking information is based on certain key assumptions and is subject to risks and uncertainties, including but not limited to realization of expected benefits from acquisitions, divestitures, the proposed spinoff transaction and energy transition; regulatory decisions and outcomes, planned and unplanned outages and the use of our pipelines, power and storage assets, integrity and reliability of our assets, anticipated construction costs, schedules and completion dates, access to capital markets, including ported benefits from acquisitions, the proposed spinoff transaction and energy transition, terms, timing and completion of the proposed spinoff transaction, including the timely receipt of all necessary approvals, that market or other conditions are no longer favourable to completing the proposed spinoff transaction, our ability to successfully implement our strategic priorities, including the Focus Project, and whether they will yield the expected benefits, our ability to implement a capital allocation strategy aligned with maximizing shareholder value, operating performance of our pipelines, power generation and storage assets, amount of capacity payments and revenues from power generation assets due to plant availability, production levels within supply basins, construction and completion of capital projects, cost, availability of, and inflationary pressures on, labour, equipment and market prices of commodities, including arbitration and insurance claims, our ability to effectively anticipate and assess changes to government policies and regulations, including arbitration and insurance claims, our ability to realize the value of tangible assets and contractual recoveries, competition in the businesses in which we operate, unexpected or unusual weather, acts of civil disobedience, cybersecurity and technological developments, sustainability-related risks, impact of energy transition on our business, economic conditions in North America, as well as globally, global health crises, such as pandem

This presentation refers to comparable EBITDA, adjusted comparable earnings per share, comparable earnings per share, comparable FGFO, AFFO, adjusted debt and net capital expenditures, each of which does not have any standardized meaning as prescribed by U.S. GAAP and therefore may not be comparable to similar measures presented by other entities. The most directly comparable measures presented in the financial statements are: (i) in respect of comparable EBITDA and adjusted comparable EBITDA, segmented earnings, (ii) in respect of comparable earnings per share, net income per common share, (iii) in respect of comparable FGFO and AFFO, net cash provided by operations, (iv) in respect of adjusted debt, and (v) in respect of net capital expenditures. The presentation also contains references to debt-to-EBITDA, a non-GAAP ratio, which is calculated using adjusted debt and adjusted comparable EBITDA, each of which are non-GAAP measures. We believe debt-to-EBITDA ratios provide investors with a useful credit measure as they reflect our ability to service our debt and other long-term commitments. Dividend payout ratio is also referred to in the presentation, which is calculated as the percentage of comparable earnings per share in the relevant period which comprises the amount of dividends expected to be paid to holders of common shares in such period. We believe this payout ratio provides investors with useful information regarding the ability of, and the extent to which, TC Energy pays dividends on its common shares.

For reconciliations of: (i) comparable EBITDA to segmented earnings, comparable earnings per share to net income per common share, comparable FGFO to net cash provided by operations and net capital expenditures to capital expenditures, refer to the applicable business segment in our management's discussion and analysis (MD&A) for the applicable period, which sections are incorporated by reference herein and to Appendices A, B and C hereto; (ii) adjusted debt to debt and adjusted comparable EBITDA to segmented earnings, refer to Appendix D; and (iii) AFFO to net cash provided by operations, refer to Appendix E. Refer to the non-GAAP measures section of the MD&A in our most recent quarterly report for more information about the non-GAAP measures we use, which section of the MD&A in our most recent quarterly report for more information about the non-GAAP measures section of the MD&A in our most recent quarterly report for more information about the non-GAAP measures we use, which section of the MD&A in our most recent quarterly report for more information about the non-GAAP measures we use, which section of the MD&A is incorporated by reference herein. Refer to the non-GAAP measures we use, which section of the MD&A is incorporated by reference. The MD&A can be found on SEDAR+ at www.sedarplus.ca under TC Energy's profile. You may also find more information and reconciliations about our Liquids Pipelines business' comparable EBITDA to earnings (losses) and comparable FGFO to net cash provided by operations in Schedule H of our Management Information Circular dated April 10, 2024.

This presentation contains statistical data, market research and industry forecasts that were obtained from third party sources, industry publications, and publicly available information. We believe that the market and industry data presented throughout this presentation is accurate and, with respect to data prepared by us or on our behalf, that our estimates and assumptions are reasonable, but there can be no assurance as to the accuracy or completeness thereof. The accuracy and completeness of the market and industry data presented throughout this presentation is not guaranteed and we make no representation as to the accuracy of such information. Although we believe it to be reliable, we have not independently verified any of the data from third-party sources referred to in this presentation, or analyzed or verified the underlying studies or surveys relied upon or referred to by such sources, or ascertained the underlying economic and other assumptions relied upon by such sources and we make no representation as to the accuracy of such data. Actual outcomes may vary materially from those forecast in such reports or publications, and the prospect for material variation can be expected to increase as the length of the forecast period increases. Market and industry data is subject to variations and cannot be verified due to limits on the availability and reliability of data inputs, the voluntary nature of the data gathering process and other limitations and uncertainties inherent in any statistical survey.





Reflecting on our 2023 priorities



MAXIMIZING THE VALUE OF OUR ASSETS THROUGH SAFETY AND OPERATIONAL EXCELLENCE



- ✓ 2023 comparable EBITDA⁽¹⁾ 11% higher compared to 2022
- Continued high system utilization, availability and demand for our services
- ✓ Announced intention to spin off Liquids business to generate incremental shareholder value through focused strategies for two premier businesses

- ✓ Achieved mechanical completion on Coastal GasLink ahead of year-end target and completed required commissioning activities
- ✓ Southeast Gateway tracking to cost and schedule
- ✓ Placed ~\$5.3 billion of projects into service, on budget



- ✓ 2023 divestiture target exceeded with \$5.3 billion monetization of 40% minority interest in Columbia Gas and Columbia Gulf
- ✓ Advancing ~\$3 billion of asset divestitures



Continuing to progress strategic priorities and unlock shareholder value





Delivering on 2024 priorities



MAXIMIZING THE VALUE OF OUR ASSETS THROUGH SAFETY AND OPERATIONAL EXCELLENCE

- Set all-time delivery records across multiple natural gas systems in January, including NGTL, Columbia Gas, Columbia Gulf and GLGT
- Management Information Circular filed and annual and special meeting of shareholders to be held June 4, 2024



PROJECT EXECUTION ON-TIME AND ON-BUDGET

- Tracking planned cost and schedule with Southeast Gateway and Bruce Power Unit 3 MCR
- Remain on track to place ~\$7 billion⁽¹⁾
 of assets into service in 2024
- Delivered 11% comparable EBITDA⁽²⁾
 growth vs. Q1 2023



ENHANCING BALANCE SHEET STRENGTH AND FLEXIBILITY

- Advanced \$3 billion asset divestiture program with PNGTS transaction
- Remain on track for the
 4.75x debt-to-EBITDA⁽³⁾ upper limit target by year-end 2024



Continued execution to deliver superior shareholder returns

- (1) Includes TC Energy's 35 per cent equity share of Coastal GasLink.
- 2) Comparable EBITDA is a non-GAAP measure. See the forward-looking information and non-GAAP measures slide at the front of this presentation and Appendix A and B for more information.
- 3) Debt-to-EBITDA is a non-GAAP ratio. Adjusted debt and adjusted comparable EBITDA are the non-GAAP measures used to calculate Debt-to-EBITDA. See the forward-looking information and non-GAAP measures slide at the front of this presentation and Appendix D for more information.



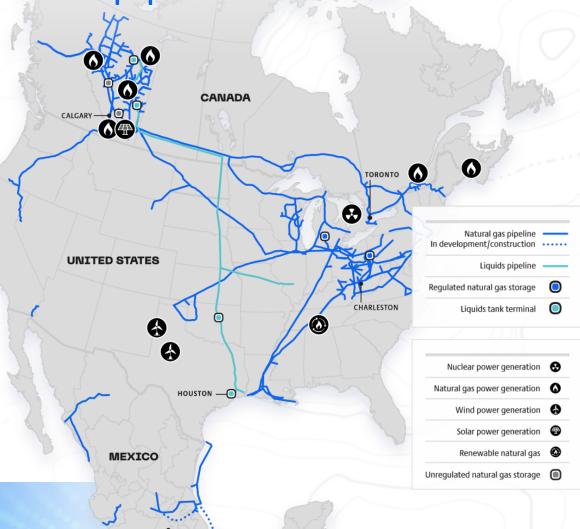


()TCEnergy

- **Three** Natural Gas Pipelines businesses:
 - Low-risk, rate-regulated and long-term, take-or-pay contracts
 - Diversified across North America
- One Power and Energy Solutions business:
 - ··· Anchored by Bruce Power's clean energy
 - ••• Increasingly weighted to nuclear and pumped hydro

South Bow

- One Liquids Pipelines and Storage business:
 - Highly contracted, low-risk cash flows
 - Shortest travel time, highest product quality preservation path to the U.S. Midwest and the Gulf Coast











Two premier energy infrastructure companies



TC Energy

Natural gas pipelines, power and storage businesses

- Above average growth from integrated natural gas and power businesses
- Unique portfolio composition of low-risk, utility-like assets
- Delivering ~30% of North American natural gas demand
- ** 3% to 5% sustainable dividend growth
- Targeting 2023–2026E comparable EBITDA⁽¹⁾⁽²⁾ CAGR of ~6%
- Leveraging complementary businesses to meet growing demand



South Bow Corporation

Liquids pipelines and storage business



- Strong and sustainable base dividend underpinned by long-term contracted cash flows
- Targeting long-term comparable EBITDA⁽²⁾ growth of **2% to 3%**
- Expect investment-grade capital structure
- Capital-light growth opportunities
- Industry-leading competitive position
- Demand anchored by 50-year reserve life, low decline rates and premium market connectivity

⁽¹⁾ Comparable EBITDA has been adjusted to remove contributions from Liquids Pipelines business.





Next steps

Targeting transaction close between late-Q3 2024 to mid-Q4 2024, with key dates as follows:



Subject to:

- Receipt of favourable tax rulings from Canadian and U.S. authorities⁽¹⁾, and required regulatory approvals
- Court and shareholder approval
- * Satisfaction of other customary conditions

Immediately following transaction completion:

- Shareholders receive 0.2 of a South Bow Common Share and one new TC Energy Common Share in exchange for each Common Share of TC Energy held
- ** Combined dividends of two companies sustain long-term dividend growth outlook⁽³⁾

Shareholder dividends will remain whole following the Liquids spinoff

⁽¹⁾ Received favourable tax rulings from both the CRA and IRS on the spinoff.

⁽²⁾ Listing of the SOBO Common Shares is subject to the approval of the TSX and NYSE in accordance with their respective listing requirements.

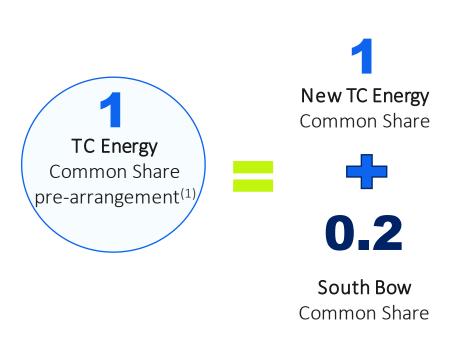
⁽³⁾ Dividends are at the discretion of respective Board of Directors.

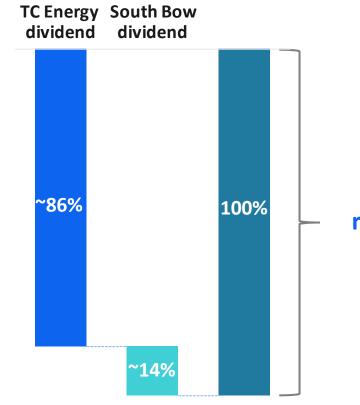




Continuing to deliver sustainable dividends

Expected dividend split:



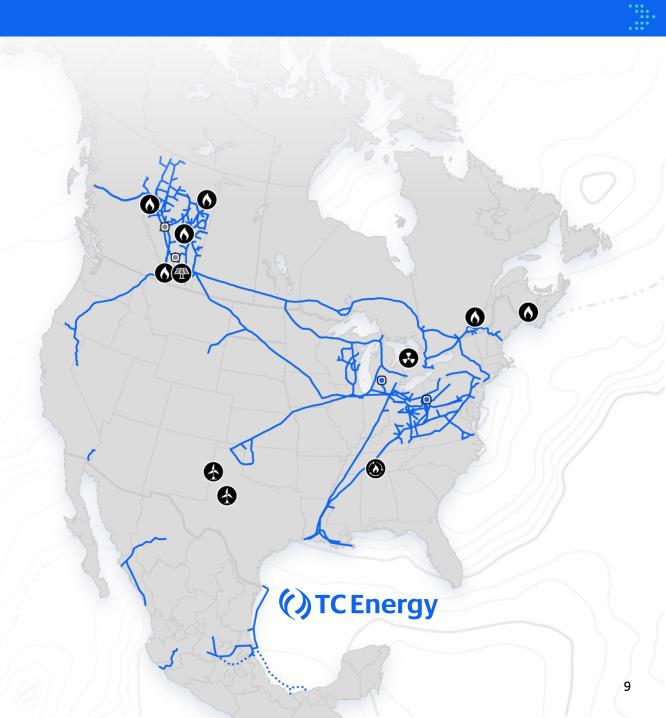


Dividends
expected to
remain whole
following
spinoff



POST-SPINOFF

TC Energy
Strategic & Financial Outlook







TC Energy's strategic vision aligns to our value proposition



- : Alignment with the evolving energy mix
- Strategic investments in low-carbon energy solutions



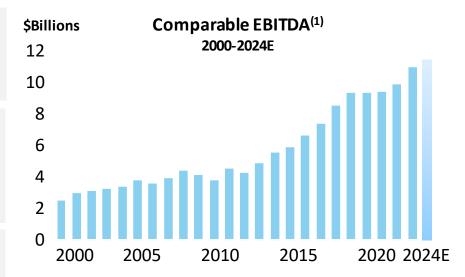
- •• Post-2024, net capital expenditure limit of \$6 to \$7 billion annually
- ·: Future spending to align with deleveraging targets

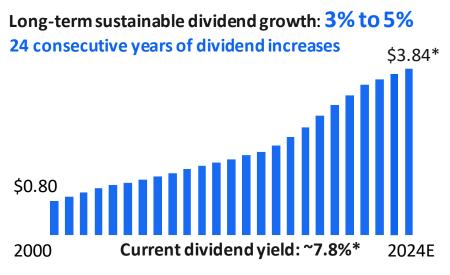


- Clearly defined path to achieving 4.75x debt-to-EBITDA⁽²⁾ by year-end 2024 and beyond
- 24 consecutive years of dividend increases



- Diversified, utility-like business
- •• 97% of comparable EBITDA⁽¹⁾ underpinned by rate-regulation and long-term contracts
- Appropriate allocation of cost and schedule risk amongst parties during construction







^{*}Annualized based on second quarter 2024 dividend declared of \$0.96 per share. Dividend yield as of market close April 30, 2024 reflecting a share price of \$49.32.

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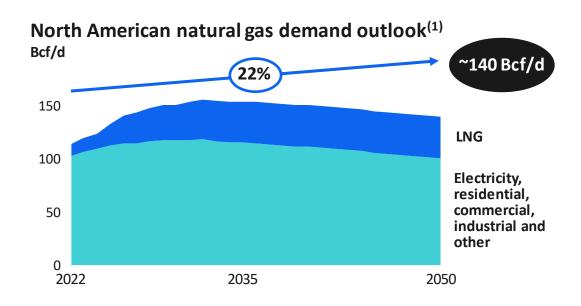
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LONG-TERM VIEW GROUNDED IN FUNDAMENTALS

Strategically positioned to meet growing energy demand

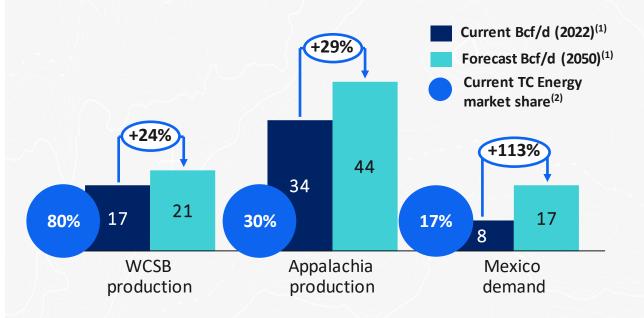


North American LNG feedgas demand forecast⁽¹⁾ Bcf/d 40 30 20 10 0 2022 2030 Pre-FID Under construction/FID Existing

Electrification driving natural gas demand in North America and abroad

- Well positioned to capture **next wave of LNG exports**
- Growing renewables require firming backstop

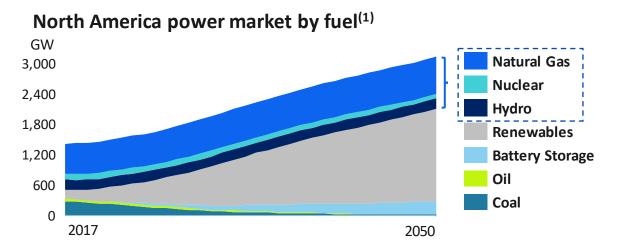
TC Energy delivers ~30% of North American natural gas



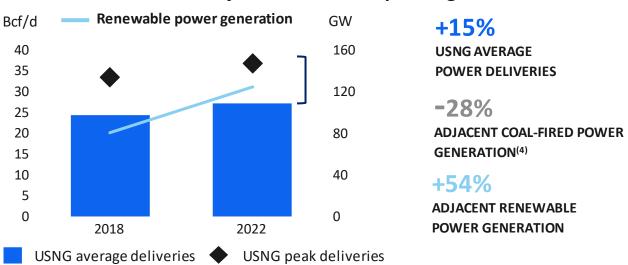


LONG-TERM VIEW GROUNDED IN FUNDAMENTALS

Leveraging leadership positions in baseload and firming resources



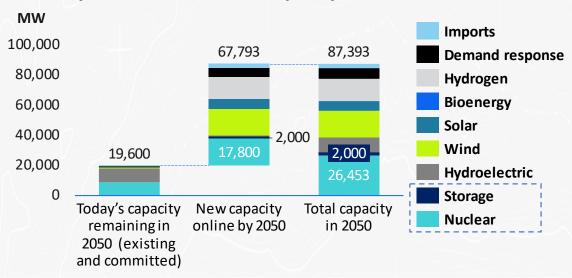
USNG deliveries⁽²⁾ and adjacent renewable power generation⁽³⁾



Growing electricity demand in Ontario requires additional baseload and firming resources

- Focused on **high barrier-to-entry opportunities** aligned with risk/return preferences
- Leveraging our leadership positions in nuclear and pumped hydro

Pathway Scenario – Installed capacity in 2050⁽⁵⁾

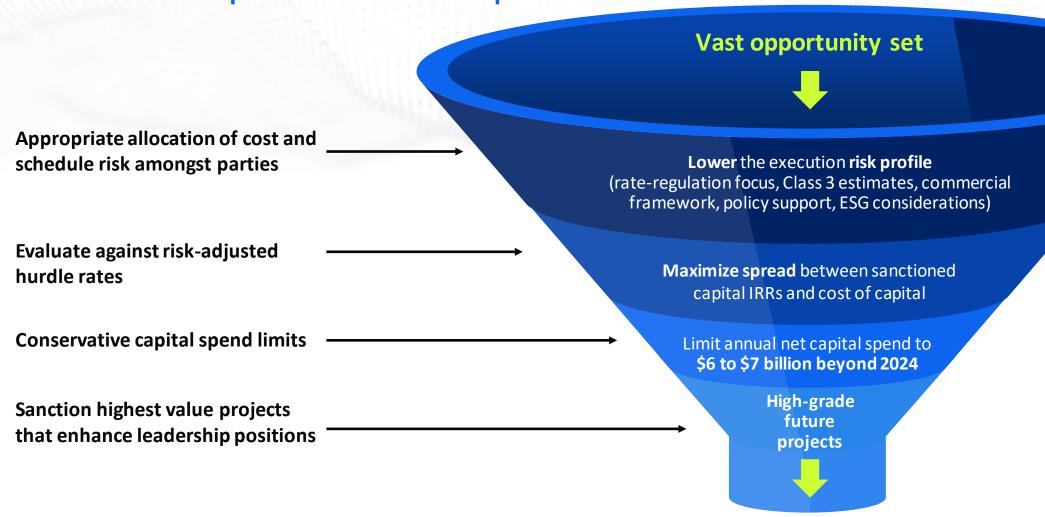






DISCIPLINED CAPITAL ALLOCATION

Enhanced capital allocation process

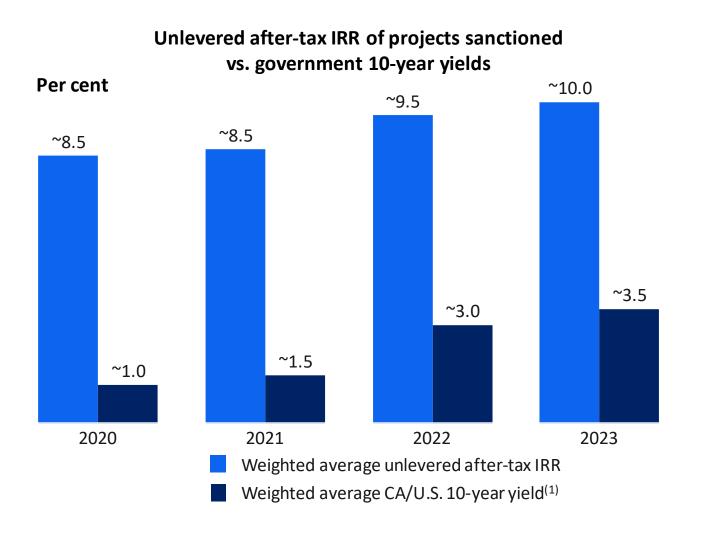


Outcome: Maximizing return on invested capital while mitigating execution risk



FINANCIAL STRENGTH AND FLEXIBILITY

High grading projects to maximize returns



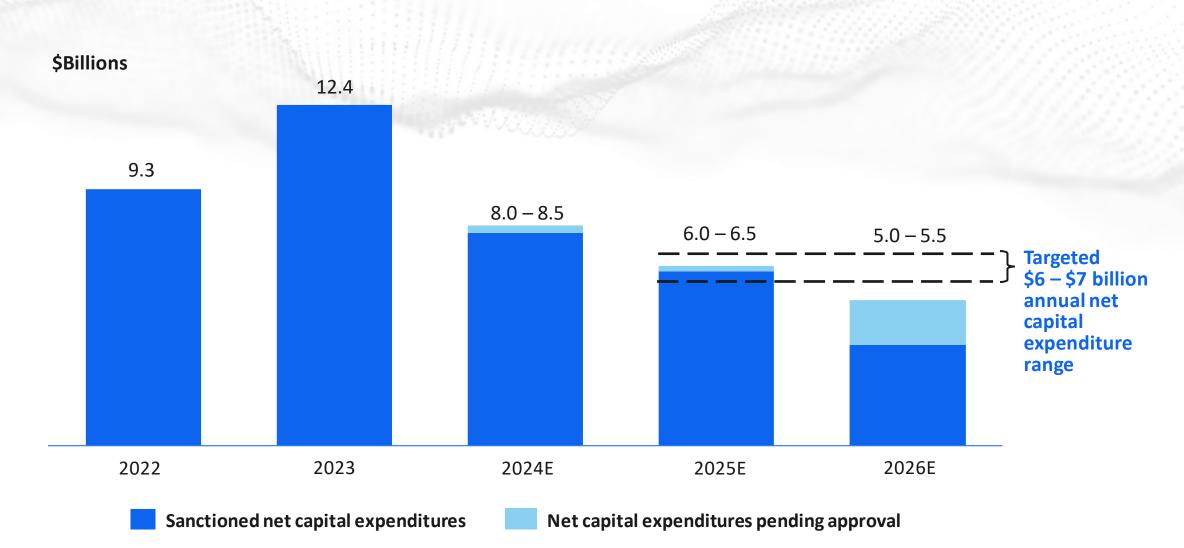
- : Protections inherent in our regulatory frameworks
 - ··· Cost of debt is a direct flow-through for regulated **Canadian** assets
 - · Cost of debt is factored into U.S. rate cases
- Rate case cadence to improve timing of cost recoveries
- ... Maximizing the spread allows us to deliver incremental cash flow growth
- : Leadership positions allow high-grading of sanctioned projects



...

ADHERING TO CONSERVATIVE RISK PREFERENCES

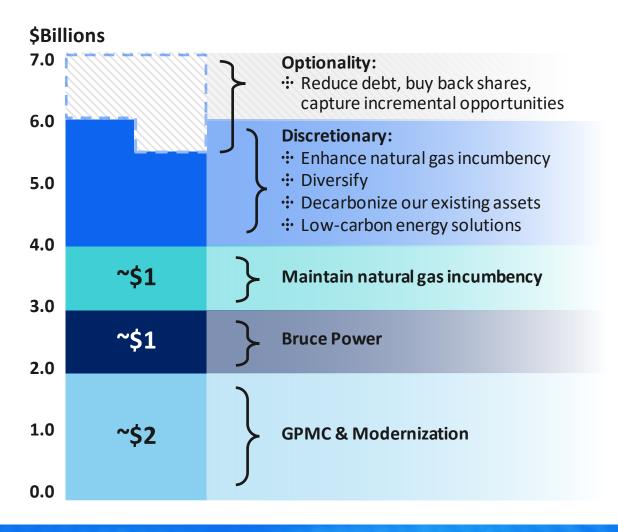
Disciplined capital expenditure outlook





DISCIPLINED CAPITAL ALLOCATION

Allocating \$6 to \$7 billion annual net capital spend beyond 2024



Appropriate risk mitigations during project execution



Canadian Natural Gas Pipelines

: Cost pass-through subject to prudency test



U.S. Natural Gas Pipelines

- : Rate regulated
- : In-corridor brownfield
- ∴ Rate case cadence
- Commercial risk mitigation, including cost sharing where appropriate



Mexico Natural Gas Pipelines

- : Class 3 cost and schedule estimate on SGP
- : Cost over-run off ramp on SGP
- Land acquisition CFE responsibility; CFE support for permitting
- : Cost sharing above thresholds



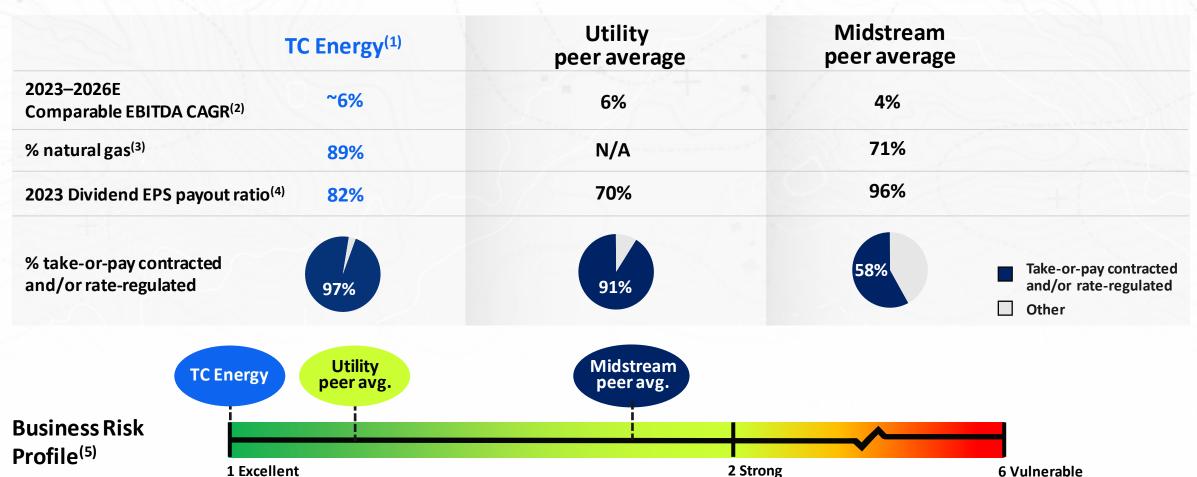
Bruce Power

Cost and schedule risk mitigated by Class 2 estimate and refreshed prior to sanctioning





Above average growth, below average risk



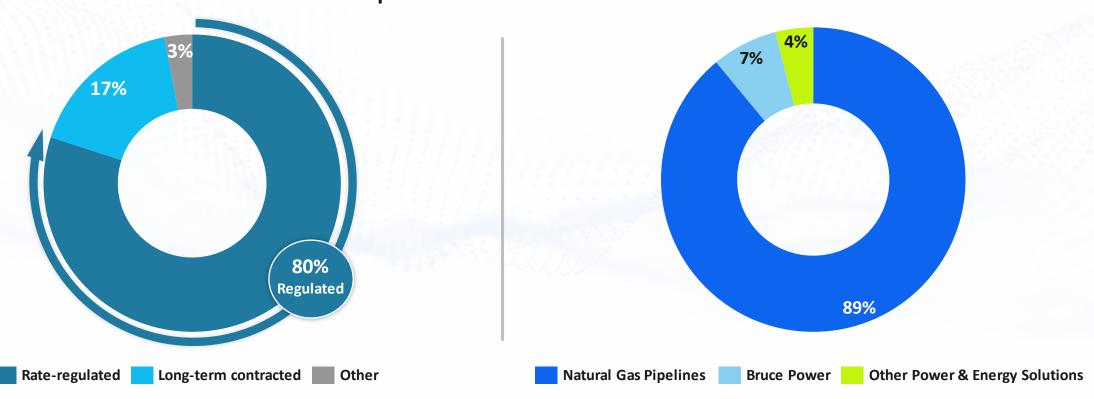
Midstream peers: Enbridge, Energy Transfer, Enterprise Product Partners, Kinder Morgan, ONEOK, Pembina Pipelines, Williams Companies Utility peers: AltaGas, Atmos, Canadian Utilities, CenterPoint, Dominion, Emera, Fortis, NiSource, Sempra





Diversified, utility-like business offers premium value



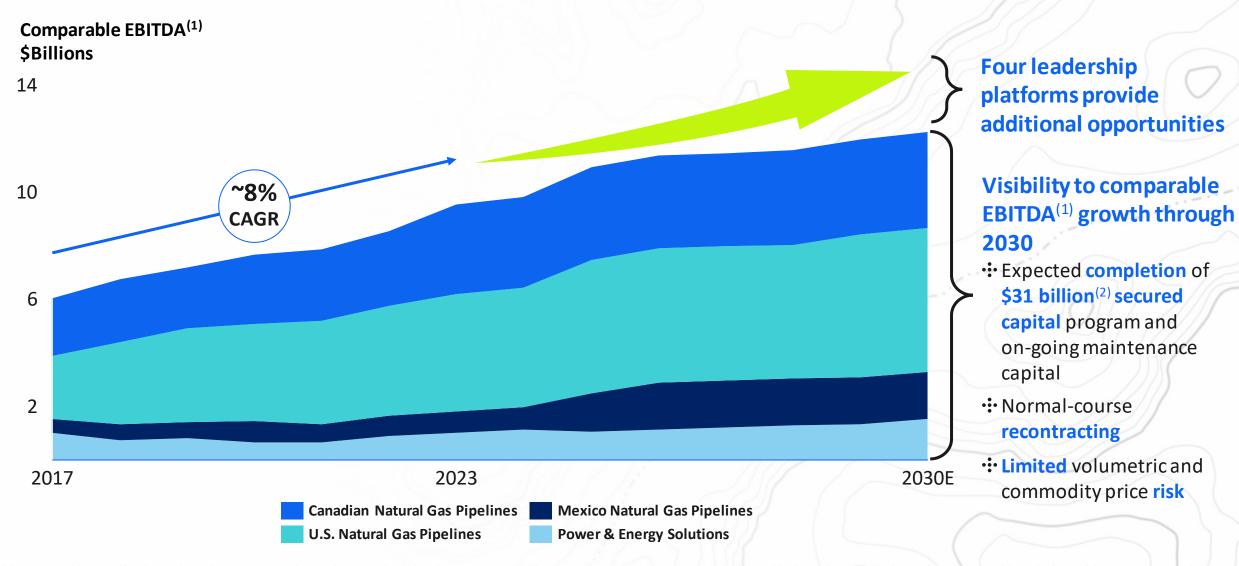




97% rate-regulated and long-term contracted business





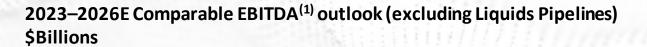


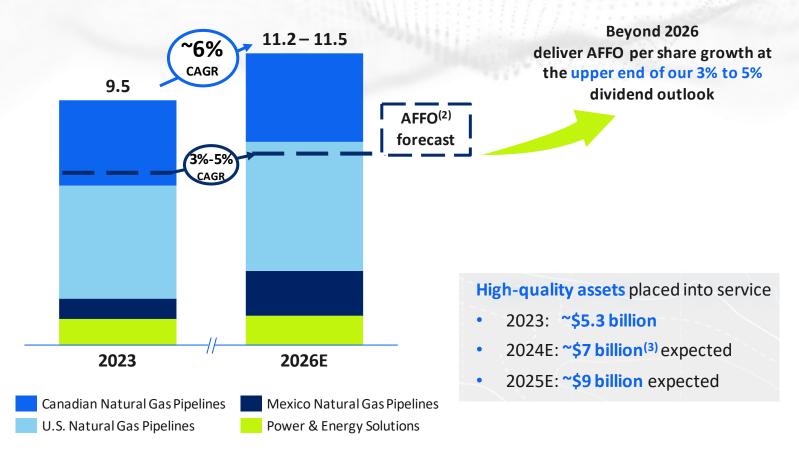
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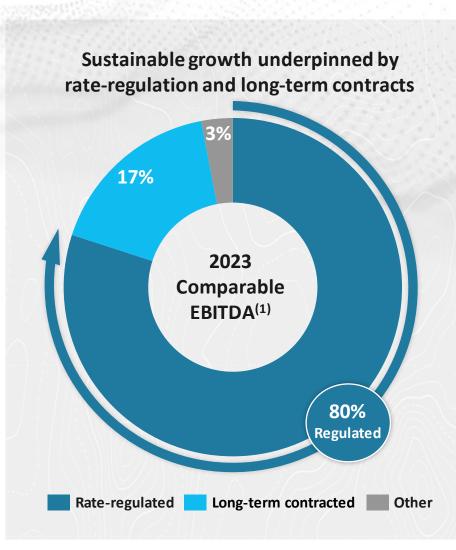
^{(2) \$31} billion secured capital program as at Q4 2023 includes Coastal GasLink.



Delivering above average, sustainable growth







Notes: Figures do not include impact of potential asset sales. Average foreign exchange assumption USD/CAD: 1.34.

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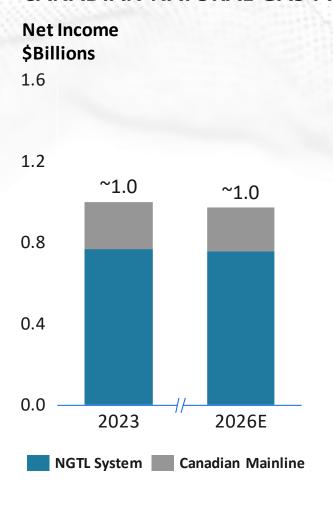
⁽²⁾ Adjusted funds generated from operations (AFFO) is a non-GAAP measure. See forward-looking information and non-GAAP measures and Appendix E for more information.

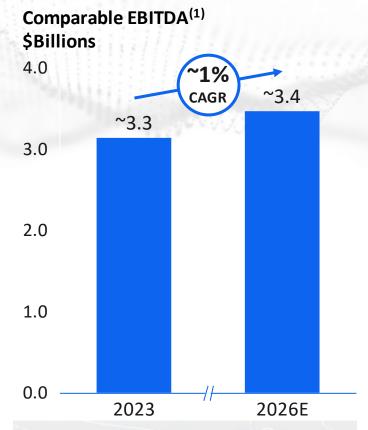
⁽³⁾ Includes TC Energy's 35 per cent equity share of Coastal GasLink.



Stable earnings underpinned by rate regulation

CANADIAN NATURAL GAS PIPELINES





Recognized a \$200 million one-time incentive payment in 2023 after completion of certain milestones on Coastal GasLink

Excluding the incentive payment, 2023-2026E CAGR is ~3%

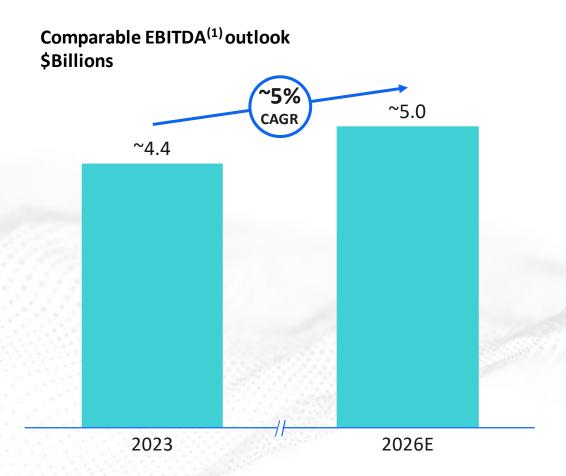
- **Earn a return on capital** in the year capital is deployed
- Base return of 10.1% ROE on 40% deemed common equity
 - NGTL System operating under 2020–2024 Revenue Requirement Settlement
 - Canadian Mainline operating under fixed tolls per 2021-2026 Settlement
- * \$1.4 billion secured capital program for NGTL System between 2024-2026+
 - ** ~\$2.8 billion of assets placed in service in 2023 on the NGTL System
- ** \$700 to \$800 million average annual recoverable maintenance capital





Strong fundamentals underpin strategic positioning to deliver continued results

U.S. NATURAL GAS PIPELINES



- **US\$2.4 billion** of gross discretionary growth projects coming into service between 2024–2025
 - Virginia Electrification
 - GTN XPress
 - Gillis Access
 - Fast Lateral XPress
 - VR, WR and Ventura XPress
- •: Over 90% of revenues under long-term, take-or-pay contracts
- Delivered seven consecutive years of record comparable EBITDA⁽¹⁾
- System reliability underpinned by US\$1.0 to US\$1.3 billion annual gross investment in maintenance and modernization programs
- : Rate case cadence aligned to optimize recovery of capital
 - Recent rate settlements provide rate certainty

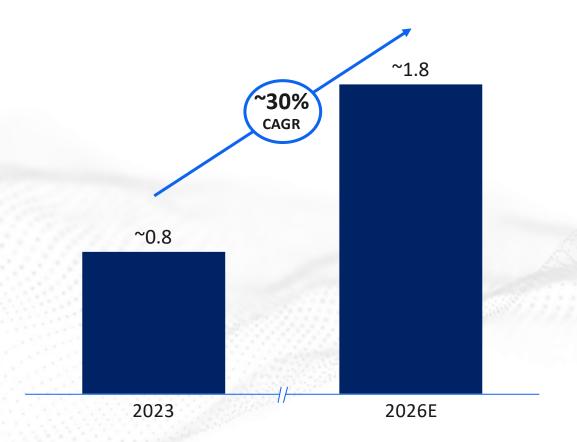




Industry-leading position in a growing natural gas market

MEXICO NATURAL GAS PIPELINES

Comparable EBITDA⁽¹⁾ outlook \$Billions



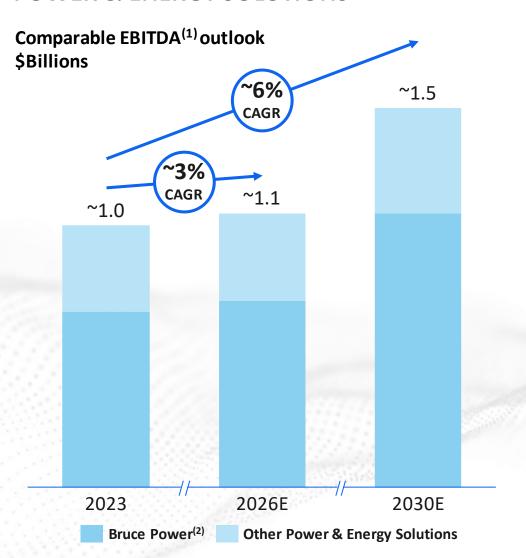
- **Comparable EBITDA**⁽¹⁾ **growth** driven by assets placed in service between 2023–2025E
 - US\$4.5 billion Southeast Gateway pipeline project expected to be in service in mid-2025, adds ~\$800 million in annual incremental comparable EBITDA⁽¹⁾
 - Lateral section of Villa de Reyes pipeline in service in Q3 2023
 - South section of Villa de Reyes expected to be in service second half of 2024
- Manage net economic exposure toward ~10–12% of comparable EBITDA⁽¹⁾ over time
 - Raised US\$4 billion of non-recourse debt financing to further manage exposure in Mexico
 - Various strategies being considered





Bruce Power driving significant growth

POWER & ENERGY SOLUTIONS



- ** ~75% of 2030E comparable EBITDA⁽¹⁾ from Bruce Power
- Largely underpinned by long-term contracts with creditworthy counterparties
 - Bruce Power stats:
 - Unit 6 MCR completed within budget and ahead of schedule
 - Unit 3 MCR began in March and is progressing on plan
 - Unit 4 MCR cost estimate approved by IESO in February 2024
- · Future growth opportunities
 - Ontario Pumped Hydro announcement pending decision from the Ontario Government
 - Evaluating next decade investment in Bruce C
- Exploring small, strategic investments in low-carbon energy solutions

⁽¹⁾ Comparable EBITDA is a non-GAAP measure. See the forward-looking information and non-GAAP measures slide at the front of this presentation and Appendix A, B and F for more information. Power and Energy Solutions comparable EBITDA for 2023 and 2022 were \$1.0 billion and \$0.9 billion, respectively, and full-year segmented earnings for 2023 and 2022 were \$1.0 billion and \$0.8 billion, respectively.

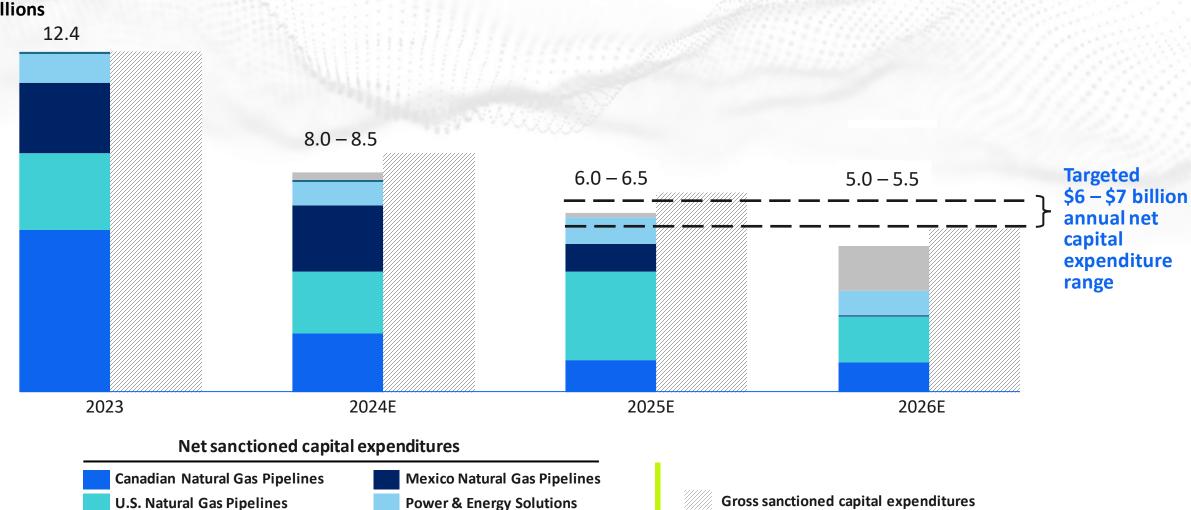




Liquids Pipelines (partial year 2024)

Disciplined sanctioned capital spend profile





Net capital expenditures pending

approval





Reducing leverage to further strengthen balance sheet

2023 2024 2025+

Executed 2023 priorities



- ** ~11% growth in comparable EBITDA⁽¹⁾ relative to 2022
- Closed \$5.3 billion Columbia Gas and Columbia Gulf monetization

Near-term plan



- Place ~\$7 billion⁽²⁾ assets into service
- ** \$11.2 to \$11.5 billion in comparable EBITDA⁽¹⁾
- **Execute \$3 billion** asset divestitures
- · Optimize capital expenditures
- : Liability management related to spinoff

Going forward



- Place ~\$9 billion of assets into service
- Southeast Gateway expected ~\$800 million annual comparable EBITDA⁽¹⁾ contribution, in service expected mid-2025
- ** \$6 to \$7 billion net capital expenditures limit
- Focus Project cost savings initiatives
- Opportunities to increase ROIC on existing assets

Sensitivities:

\$200 million comparable EBITDA⁽¹⁾ = 0.1x debt-to-EBITDA⁽³⁾

\$1.1 billion capital or debt reduction = 0.1x debt-to-EBITDA(3)



Clear path to achieving 4.75x debt-to-EBITDA upper limit by 2024 and beyond

- (1) Comparable EBITDA is a non-GAAP measure. See the forward-looking information and non-GAAP measures slide at the front of this presentation and Appendix A and B for more information.
- 2) Includes TC Energy's 35 per cent equity share of Coastal GasLink.
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Financial risks and levers

FINANCIAL MODELER'S TOOLKIT



- Debt portfolio ~92% fixed rate; long-term debt with average term of ~17 years to final maturity
- · Regulatory and commercial arrangements mitigate impact of rate movements

Income tax

- **Expected normalized income tax rate of low to mid-twenties**
- ➡ Split between current and deferred oscillates in 30% to 60% band

Depreciation

- Lever to manage return of capital based on expected economic life of assets

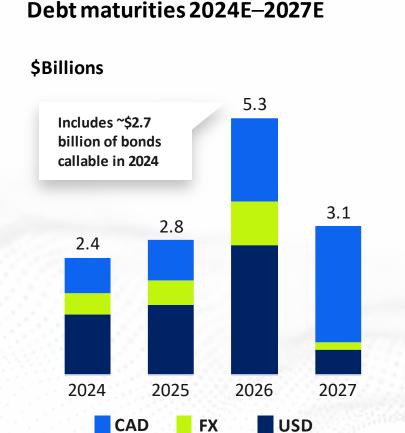
Foreign exchange

- Structurally long ~US\$2.0 billion per annum after-tax income; actively hedge residual exposure over rolling 36-month horizon
 - 2023 comparable EBITDA⁽¹⁾ translated at an average rate of 1.35 versus 1.29 in 2022
 - 2024 comparable EPS⁽¹⁾ hedged at an average rate of 1.35

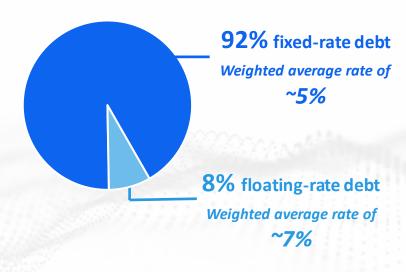




Balanced debt portfolio with protection against interest rate volatility



Debt portfolio: fixed versus floating rate mix



- : Strong and balanced debt profile
- **Low sensitivity** to interest rate changes
- Rate-regulated businesses have interest rate pass through mechanisms
- Low-risk business model provides stability of cash flows
- Average term of ~17 years to final maturity of long-term debt
- ••• Weighted average pre-tax coupon of long-term debt ~5%





Ability to optimize and offset interest exposure

Optionality in a dynamic interest rate environment

- South Bow has the flexibility to optimize the timing and amount of debt issued
- Minimal impact to TC Energy's ability to meet its 4.75x debt-to-EBITDA(1) deleveraging target by year-end 2024

Offsetting interest impact between TC Energy and South Bow

- Proceeds from ~\$7.9 billion South Bow debt issuance used to repay TC Energy debt
- Modestly higher credit spread for **South Bow** relative to TC Energy results in incremental **interest costs**
- TC Energy ability to tender debt at a discount to par results in interest cost savings

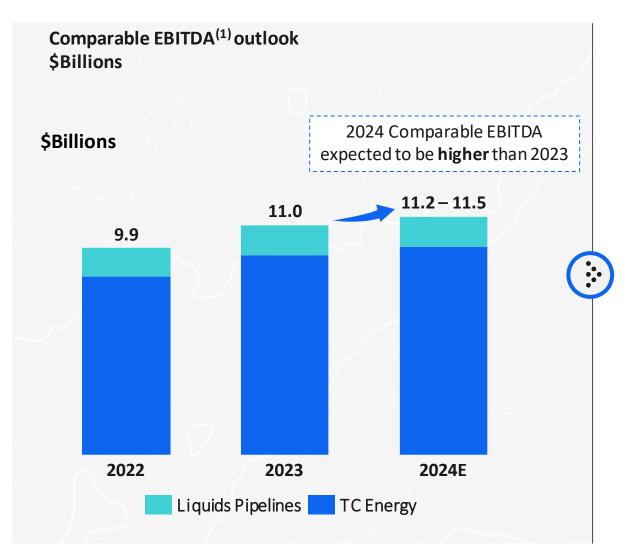
Cash flow impact expected to be minimal



Investment grade ratings are foundational for both companies



2024E financial outlook



2024 Comparable EBITDA⁽¹⁾ expected to be **higher than 2023**

- Growth in the NGTL System investment base
- Bruce Power Unit 6 return to service in September 2023
- Projects anticipated to be placed in service in 2024, and full-year impact of projects placed in service in 2023

2024 Comparable EPS⁽¹⁾ expected to be **lower than 2023**

- Higher net income attributable to non-controlling interests
- Increase in comparable EBITDA
- Higher AFUDC related to Southeast Gateway pipeline

Expect to place ~\$7 billion(2) of assets into service in 2024

2024 net capital expenditures(3) expected to be approximately \$8.0 to \$8.5 billion

Outlook does not reflect potential asset divestitures or the impact of the proposed spinoff of Liquids Pipelines that remains subject to shareholder vote.

⁽¹⁾ Comparable EBITDA and comparable earnings per share are non-GAAP measures. See the forward-looking information and non-GAAP measures slide at the front of this presentation and Appendix A, B and F for more information.

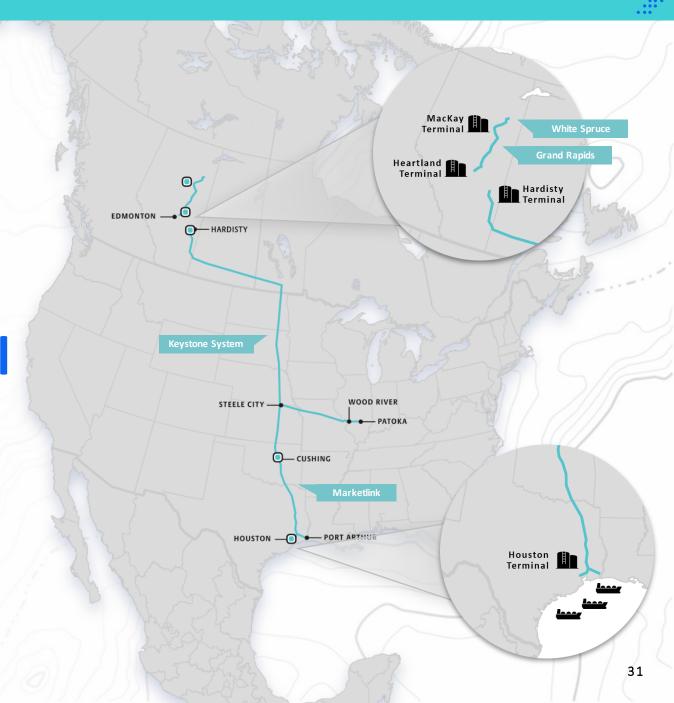
^{?)} Includes TC Energy's 35 per cent equity share of Coastal GasLink.

⁽³⁾ Net capital expenditure is a non-GAAP measure. See the forward-looking information and non-GAAP measures slide at the front of this presentation for more information.

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POST-SPINOFF

- South Bow
- Strategic & Financial Outlook







Premium value proposition

Strong total shareholder return



Strong and sustainable base dividend

Fully-funded by high cash flow generation



2% to 3% expected long-term comparable EBITDA⁽¹⁾ growth

Increase return to shareholders by accelerating deleveraging, buying back shares, or growing the dividend



Maintaining strong balance sheet and investment-grade outlook

Potential to reduce leverage by 0.25x to 0.5x over 3 years



Unique value proposition



Operational and commercial excellence

Keystone System operational reliability of 96% during Q1 2024



Premium corridor supported by fundamentals

Supply-push and demand-pull customers, system offers distinctive competitive advantages



Resilient, low-risk business model

Low-risk contract and capital allocation framework with low carbon intensity



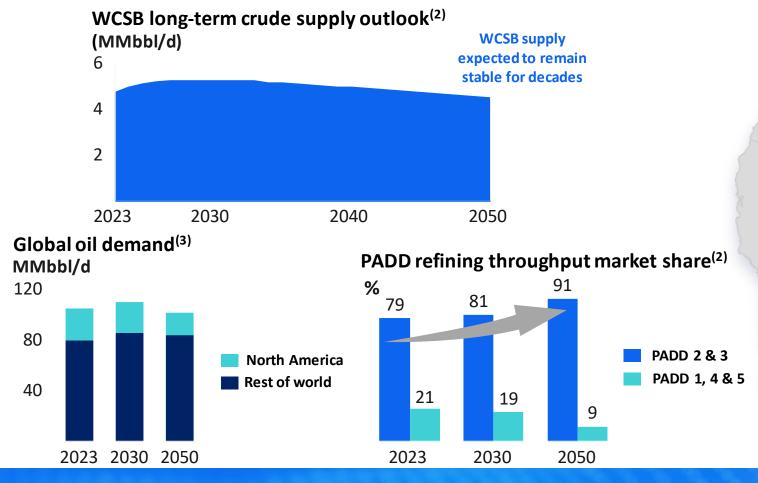
Organic growth and future optionality

Enhance value through capital-light, last-mile connectivity, latent capacity optimization, and future optionality

Low-risk business with a distinctive strategy and opportunity set



Highly competitive path connecting the most resilient supply, demand and export markets

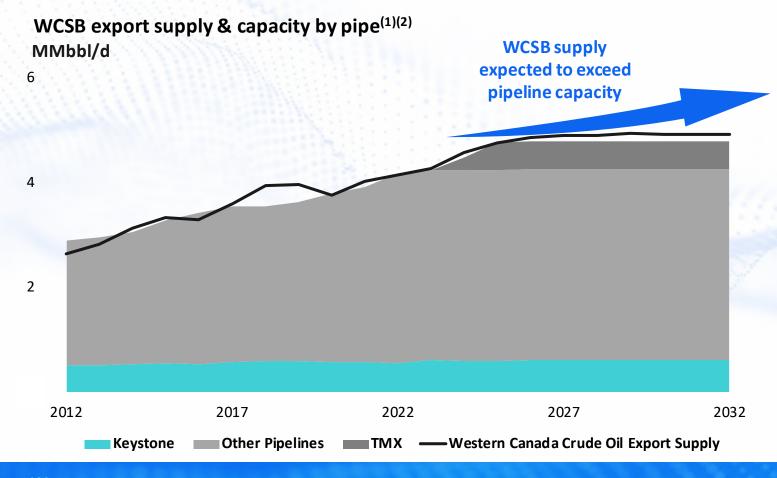


~95% of Canadian oil sands **WCSB** production committed to Reserves net zero by 2050(1) Life Index >50 years White Spruce EDMONTON ___ **Grand Rapids Keystone System** PADD 2 **Direct** Refining delivery capacity 4 MMbbl/d WOOD RIVER STEELE CITY -PADD 3 — CUSHING Refining Marketlink capacity 10 MMbbl/d HOUSTON — PORT ARTHUR PADD 3 crude exports forecast to increase 43% by 2030⁽²⁾

Delivering supply from low-decline, low-cost WCSB assets



Competitive advantages to capture additional market share



Examples of regulator-approved potential Pathways Alliance members' projects incremental to supply outlook: (2)

Project	Capacity (Kbbl/d)
Grand Rapids Phase A, B & C	180
Kearl Phase 3 & 4	125
Firebag Stage 5 & 6	125
Muskeg River	115
Jackpine expansion	100
Announced projects pending regulatory approval	
Horizon - Phase 4 & 5	307

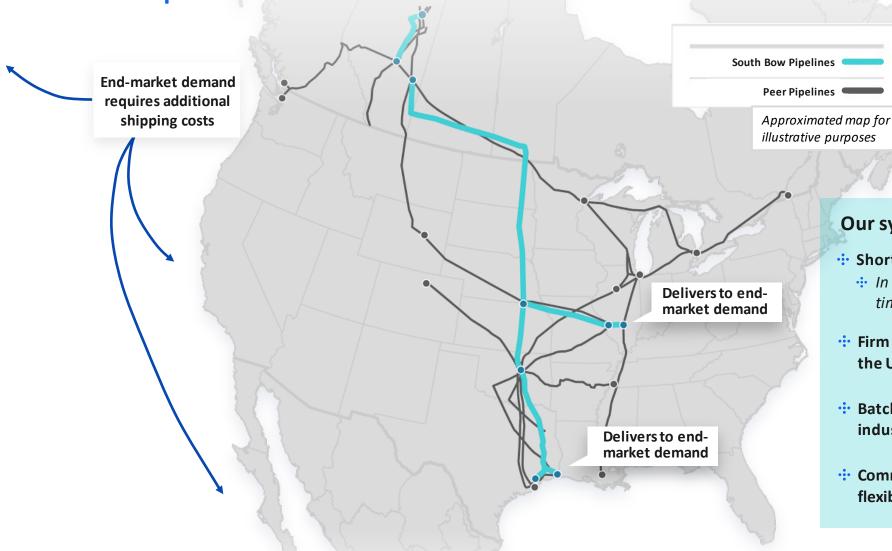
WCSB resource capable of adding over 1 MMbbl/d above the peak

Our corridor provides a competitive advantage to maintain and capture additional market share





Most competitive corridor with the shortest transit time

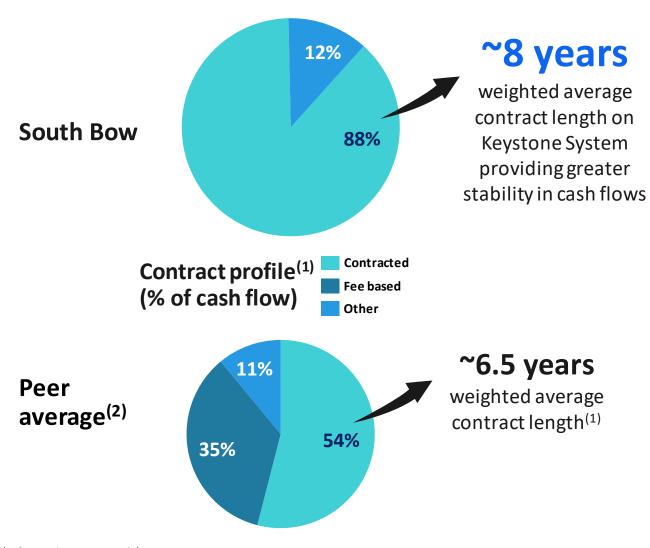


Our system's competitive advantages

- · Shortest, most direct route
- In backwardated markets, shorter transit times are extremely valuable
- Firm transportation to premium markets in the U.S. mid-continent and Gulf Coast
- Batched, direct connection provides industry-leading product quality preservation
- Commercial optionality for customers; flexible delivery points



Unrivalled low-risk contractual framework



South Bow's unique contractual framework

- ** 6% of Keystone System volumes reserved for spot
- : Longest tenure amongst peer group
- · Minimal volumetric and price risk
- Operating costs predominantly recovered through tolls
- ••• 96% investment-grade counterparties
- Approvals received for recontracting at market-driven rates

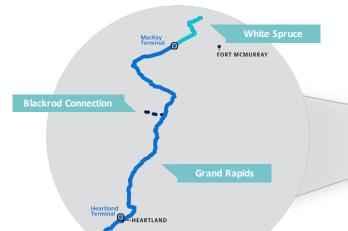
⁽¹⁾ Source: Investor materials

⁽²⁾ Weighted average of a group of peers including Pembina Pipelines, Keyera, Magellan Midstream Partners (pre-ONEOK acquisition), Plains All American Pipeline, L.P., Gibson Energy and Energy Transfer based on 2023 EBITDA.





Operational and commercial optimization plus in-corridor growth





Blackrod Connection Project

- Connection from IPC's Blackrod SAGD project to Grand Rapids Pipeline System
- Estimated capital cost ~\$250 million
- 25-km crude oil pipeline, 25-km natural gas pipeline and associated facilities
- Expected to underwrite a significant part of stated comparable EBITDA growth⁽¹⁾

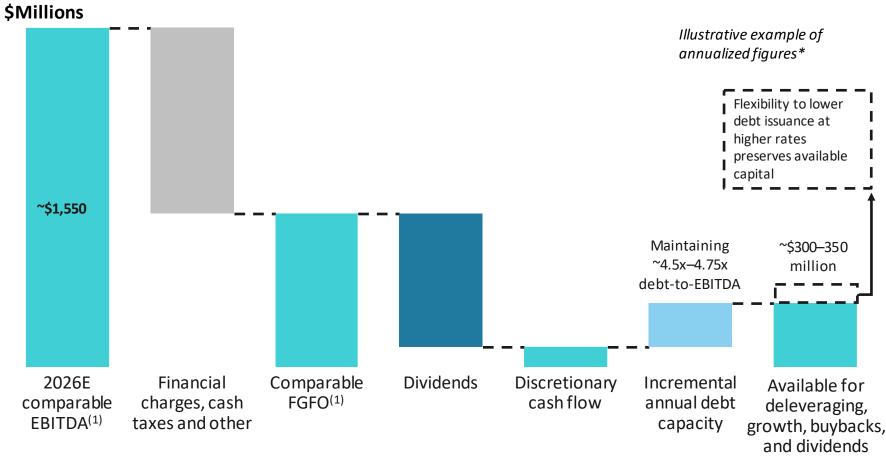


Optimization & Growth Opportunities

- Organic capacity expansions
- Latent capacity optimization
- More frequent open seasons
- Re-contracting
- Last-mile connectivity
- Tidewater access to global markets







Modeling assumptions:

- •i· Initial leverage target below
 ~5.0x debt-to-EBITDA⁽²⁾ expected to support investment-grade rating
- Accelerated deleveraging of ~0.25x to 0.5x in 3 years of spinoff
- Effective tax rate percentage expected to be in the mid-to-high 20's
- Targeting 6x to 8x build multiple(3) on organic growth
- Cash tax expected to be the majority of total tax expense
- •: Maintenance capital is predominantly recoverable

Optionality for growth in capital program, balance sheet strengthening, share buybacks

⁽¹⁾ Comparable EBITDA and comparable FGFO are non-GAAP measures. See the forward-looking information and non-GAAP measures slide at the front of this presentation and Appendix A, B and C for more information.

²⁾ Debt-to-EBITDA is a non-GAAP ratio. Adjusted debt and adjusted comparable EBITDA are the non-GAAP measures used to calculate Debt-to-EBITDA. See the forward-looking information and non-GAAP measures slide at the front of this presentation and Appendix D for more information.

⁽³⁾ Build multiple is a metric calculated by dividing capital expenditures by comparable EBITDA. Please note our method for calculating build multiple may differ from methods used by other entities. Therefore, it may not be comparable to similar measures presented by other entities.





Spin allows for compounding of shareholder value over time

NEAR TERM 3 2 – 3 years

MEDIUM TERM

3-5 years

LONGER TERM

5 - 8 years



Operational and latent capacity optimization

- More frequent open seasons
- Increase return on capital invested in maintenance and pipeline integrity-related projects
- : Capital-light, last-mile connectivity
- Portfolio of optimization and growth opportunities



Sanctioning and developing capital

- Originate 6x to 8x build multiple(1) in-corridor projects
- Strategic investments over medium term will strengthen ability to recontract full-path WCSB to U.S. Gulf Coast service option



Recontracting

- * ~8 years until contracts expire
- Approvals received for recontracting at market-driven rates

Greater flexibility to pursue capacity projects to enhance the ability to recontract long-term, full-path service



South Bow's balance sheet strength

Initial debt-to-EBITDA⁽¹⁾ ratio below 5.0x

- * ~\$7.9 billion of senior debt and junior subordinated notes expected to be established at South Bow
 - » ~\$6 billion of senior debt
 - » ~\$2 billion of junior subordinated notes receiving 50% equity credit
- → Accelerated deleveraging of ~0.25x to 0.5x over three years

Flexibility to optimally implement the long-term capital structure

- Optimize the timing and amount of debt issued
- Will establish the capital structure in a constructive capital markets environment
- * Various tools available if entire capital structure is not in place ahead of spin

~\$30 million of comparable EBITDA⁽²⁾ = 0.1x debt-to-EBITDA⁽¹⁾

~\$145 million of debt reduction = 0.1x debt-to-EBITDA(1)



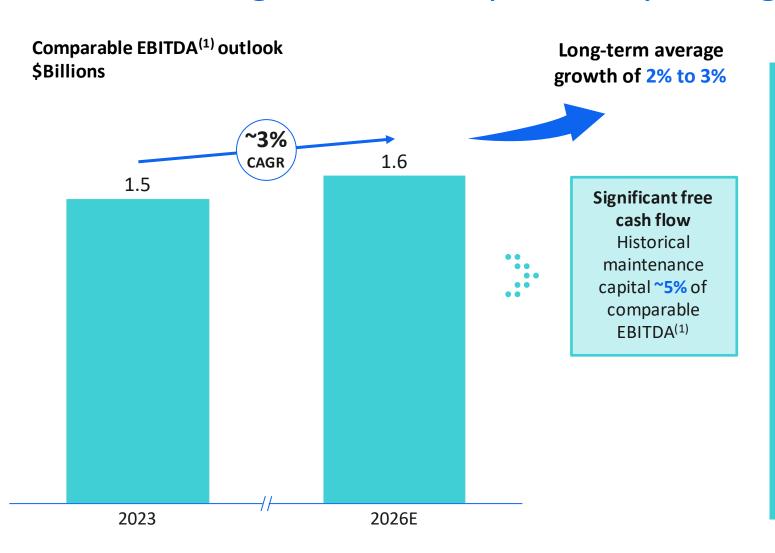
Commercial underpinning supports investment-grade outlook

⁽¹⁾ Debt-to-EBITDA is a non-GAAP ratio. Adjusted debt and adjusted comparable EBITDA are the non-GAAP measures used to calculate Debt-to-EBITDA. See the forward-looking information and non-GAAP measures slide at the front of this presentation and Appendix D for more information.





Incremental growth underpinned by strong commercial contracts



Targeting long-term growth rate of 2% to 3%

- ** 88% of comparable EBITDA⁽¹⁾ is contracted
- 96% of contracts with investment-grade counterparties
- Low sustaining capital requirements
- Minimal commodity and volumetric risk

Incremental upside could be provided:

- Recontracting opportunities
- In-corridor opportunities
- Sanctioning projects at the lower end of
 6x to 8x build multiple⁽²⁾ range
- Joint tolling opportunities

⁽¹⁾ Comparable EBITDA represents Liquids Pipelines. Comparable EBITDA is a non-GAAP measure. See the forward-looking information and non-GAAP measures slide at the front of this presentation and Appendix A, B and F for more information. Liquids Pipelines comparable EBITDA for 2023 and 2022 were \$1.5 billion and \$1.4 billion, respectively, and full-year segmented earnings for 2023 and 2022 were \$1.0 billion and \$1.1 billion, respectively.

⁽²⁾ Build multiple is a metric calculated by dividing capital expenditures by comparable EBITDA. Please note that our method for calculating build multiple may differ from methods used by other entities. Therefore, it may not be comparable to similar measures presented by other entities.





HAROLD (HAL) N. KVISLE - PROPOSED BOARD CHAIR

 Career highlights: CEO of Talisman Energy Inc.; CEO of TC Energy; Founder and President of Fletcher Challenge Energy Canada Inc.

CHANSOO JOUNG

 Career highlights: Partner and Senior Advisor at Warburg Pincus LLC; held increasingly senior positions at Goldman Sachs, including Head of the Americas and Power investment banking group

GEORGE LEWIS

Career highlights: Member of Royal Bank of Canada ("RBC")'s Group Executive Board; CEO of RBC Global Asset Management; EVP and Head of Products for RBC Banking Investments; Group Head (Vice-Chair) for the RBC Wealth Management and RBC Insurance segments; Director of Research and Managing Director, Head of Institutional Equities for RBC Capital Markets

LEONARD MALLETT

 Career highlights: EVP and COO and executive director and Interim CEO at Summit Midstream GP, LLC; SVP of Engineering and SVP of Environmental Health and Safety at Enterprise Products Partners LP; held increasingly senior positions at TEPPCO Partners LP, including SVP of Operations

ROBERT (BOB) G. PHILLIPS

 Career highlights: President and CEO of Crestwood Equity Partners LP and Crestwood Midstream Partners; President and CEO and COO of Enterprise Products Partners LP; held senior executive positions with El Paso Corporation

SONYA M. REED

 Career highlights: SVP and Chief Human Resources Officer at Phillips 66; EVP and Chief Human Resources Officer at General Cable Corporation; VP of Human Resources (Latin America) at Zurich Financial Services

SHANNON RYHORCHUK

 Career highlights: Managing Partner of PricewaterhouseCoopers LLP ("PwC")'s Calgary assurance practice, and leader of PwC's National Independence Office

MARY PAT SALOMONE

Career highlights: SVP and COO of The Babcock & Wilcox Company; President and CEO of Marine Mechanical Corporation

FRANCES M. VALLEJO

 Career highlights: VP of Corporate Planning and Development, VP and Treasurer, VP of Upstream Planning and Portfolio Management, and General Manager of Corporate Planning and Budgets of ConocoPhillips

DON WISHART

 Career highlights: EVP of Operations and Major Projects, SVP of Field Operations, and SVP of Project Development of TC Energy

BEVIN WIRZBA – INTENDED PRESIDENT AND CEO

Career highlights: Current EVP and Group President, Liquids Pipelines of TC Energy; SVP, Business Development and Capital Markets of ARC Resources Ltd.; Managing Director of RBC Dominion Securities; held multi-disciplinary roles with Chevron Corp.





South Bow leadership team



BEVIN WIRZBA
SOUTH BOW PRESIDENT AND CHIEF
EXECUTIVE OFFICER

Current TC Energy Executive Vice-President and Group President, Liquids Pipelines



VAN DAFOE
SOUTH BOW SENIOR VICE-PRESIDENT AND

CHIEF FINANCIAL OFFICER

Former Senior Vice-President and Chief Financial Officer of ARC Resources Ltd.



RICHARD PRIOR

SOUTH BOW SENIOR VICE-PRESIDENT AND CHIEF OPERATING OFFICER

Current TC Energy President, Liquids Pipelines



LORI MURATTA

SOUTH BOW SENIOR VICE-PRESIDENT AND GENERAL COUNSEL

Former Vice-President, General Counsel and Secretary of Shell Midstream Partners LP, as well as Managing Counsel, Midstream and Commercial

Harnessing the team's deep expertise and high-performance culture to drive strategic value and results





Appendix A – Non-GAAP reconciliations – Comparable EBITDA⁽¹⁾

(Millions of dollars)

	ended March 31	
	2024	2023
Total segmented earnings (losses)	2,266	2,170
Interest expense	(837)	(762)
Allowance for funds used during construction	157	131
Foreign exchange gains (losses), net	27	107
Interest income and other	77	42
Income (loss) before income taxes	1,690	1,688
Income tax (expense) recovery	(293)	(341)
Net income (loss)	1,397	1,347
Net (income) loss attributable to non-controlling interests	(171)	(11)
Net income (loss) attributable to controlling interests	1,226	1,336
Preferred share dividends	(23)	(23)
Net income (loss) attributable to common shares	1,203	1,313

Three months

	Three months	
	ended March 31	
	2024	2023
Comparable EBITDA ⁽¹⁾	3,090	2,775
Depreciation and amortization	(719)	(677)
Interest expense included in comparable earnings	(837)	(757)
Allowance for funds used during construction	157	131
Foreign exchange gains (losses), net included in comparable earnings	43	33
Interest income and other	77	42
In come tax (expense) recovery included in comparable earnings	(333)	(280)
Net (income) loss attributable to non-controlling interests	(171)	(11)
Preferred share dividends	(23)	(23)
Comparable earnings ⁽¹⁾	1,284	1,233

Appendix B – Non-GAAP reconciliations – Net Income (loss) to comparable earnings⁽¹⁾

Three months

(Millions of dollars, except per share amounts)

	ended March 31	
	2024	2023
Net income (loss) attributable to common shares	1,203	1,313
Specific items (net of tax):		
Foreign exchange (gains) losses, net – intercompany loan	(55)	_
Expected credit loss provision on net investment in leases and certain contract assets in Mexico	(15)	(72)
Third-party settlement	26	_
Liquids Pipelines business separation costs	13	_
Focus Project costs	8	_
Keystone regulatory decisions	_	48
Coastal GasLink impairment charge	_	29
Keystone XL preservation and other	_	4
Bruce Power unrealized fair value adjustments	4	(6)
Risk management activities	100	(83)
Comparable earnings ⁽¹⁾	1,284	1,233
Net income (loss) per common share	1.16	1.29
Specific items (net of tax):		
Foreign exchange (gains) losses, net – intercompany loan	(0.05)	_
Expected credit loss provision on net investment in leases and certain contract assets in Mexico	(0.02)	(0.07)
Third-party settlement	0.03	_
Liquids Pipelines business separation costs	0.01	_
Focus Project costs	0.01	_
Keystone regulatory decisions	_	0.05
Coastal GasLink impairment charge	_	0.03
Keystone XL preservation and other	_	_
Bruce Power unrealized fair value adjustments	_	(0.01)
Risk management activities	0.10	(80.0)
Comparable earnings per common share ⁽¹⁾	1.24	1.21

Appendix C – Non-GAAP reconciliations – Net cash provided by operations to Comparable funds generated from operations⁽¹⁾

(Millions of dollars)

	I hree months ended March 31	
	2024	2023
Net cash provided by operations Increase (decrease) in operating working capital	2,042 344	2,074 (60)
Funds generated from operations ⁽¹⁾	2,386	2,014
Specific items:		
Third-party settlement, net of current income tax	26	_
Liquids Pipelines business separation costs, net of current income tax	15	_
Focus Project costs, net of current income tax	9	_
Keystone regulatory decisions, net of current income tax	_	48
Keystone XL preservation and other, net of current income tax	_	4
Comparable funds generated from operations ⁽¹⁾	2,436	2,066

Appendix D – Non-GAAP reconciliations – Adjusted Debt/Adjusted Comparable EBITDA (Debt-to-EBITDA)

Adjusted debt and adjusted comparable EBITDA are non-GAAP measures used to compute the debt-to-EBITDA multiple. Each of adjusted debt and adjusted comparable EBITDA measures does not have any standardized meaning prescribed by GAAP and therefore, may not be comparable to similar measures presented by other companies.

Adjusted debt is defined as the sum of Reported total debt, including Notes payable, Long-Term Debt, Current portion of long-term debt and Junior Subordinated Notes, as reported on our Consolidated balance sheet as well as Operating lease liabilities recognized on our Consolidated balance sheet and 50 per cent of Preferred Shares as reported on our Consolidated balance sheet due to the debt-like nature of their contractual and financial obligations, less Cash and cash equivalents as reported on our Consolidated balance sheet and 50 per cent of Junior Subordinated Notes as reported on our Consolidated balance sheet due to the equity-like nature of their contractual and financial obligations.

Adjusted comparable EBITDA is calculated as comparable EBITDA excluding Operating lease costs recorded in Plant operating costs and other in our Consolidated statement of income and adjusted for Distributions received in excess of income from equity investments as reported in our Consolidated statement of cash flows which is more reflective of the cash flows available to TC Energy to service our debt and other long-term commitments. See the forward-looking information and non-GAAP measures slide at the front of the presentation for more information.

Appendix D – Non-GAAP reconciliations – Adjusted Debt/Adjusted Comparable EBITDA⁽¹⁾ (Debt-to-EBITDA) *continued*

(Millions of dollars)

	December 31	
	2023	2022
Reported total debt Management adjustments:	63,201	58,300
Debttreatment of preferred shares ⁽²⁾	1,250	1,250
Equity treatment of junior subordinated notes ⁽³⁾	(5,144)	(5,248)
Cash and cash equivalents	(3,678)	(620)
Operating lease liabilities	459	433
Adjusted debt	56,088	54,115
Comparable EBITDA ⁽⁴⁾	10,988	9,901
Operating lease cost	118	106
Distributions received in excess of (income) loss from equity investments	(123)	(29)
Adjusted Comparable EBITDA	10,983	9,978
Adjusted Debt/Adjusted Comparable EBITDA	5.1	5.4

Year ended

⁽¹⁾ Adjusted debt and Adjusted Comparable EBITDA are non-GAAP measures. Management methodology. Individual rating agency calculations will differ.

^{(2) 50} per cent debt treatment on \$2.5 billion of preferred shares as of December 31, 2023.

^{(3) 50} per cent equity treatment on \$10.3 billion of junior subordinated notes as of December 31, 2023. U.S. dollar-denominated notes translated at December 31, 2023, U.S./Canada foreign exchange rate of 1.32. (4) Comparable EBITDA is a non-GAAP measure. See the forward-looking information and non-GAAP measures slide at the front of this presentation and Appendix A and B for more information.

Appendix E – Non-GAAP reconciliations – AFFO Reconciliation

AFFO or "adjusted funds generated from operations" represents comparable FGFO, adjusted to reflect non-controlling interest distributions before capex contributions and debt recapitalization. AFFO is a non-GAAP measure which does not have any standardized meaning under U.S. GAAP and is therefore unlikely to be comparable to similar measures presented by other companies. The most directly comparable measure is net cash provided by operations presented in our financial statements. See the forward-looking information and non-GAAP measures slide at the front of the presentation for more information. Our 2023 and future period AFFO disclosed in this presentation do not include any anticipated results from our Liquids Pipelines business segment. Historical AFFO for 2023 and 2022 were \$7.7 billion and \$7.3 billion respectively, including the results of our Liquids Pipelines business. Our full-year net cash provided by operations for 2023 and 2022 were \$7.3 billion and \$6.4 billion, respectively.

We believe AFFO is a useful measure of our consolidated operating cash flows because it excludes 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 ability of our businesses. We calculate forward looking AFFO measures to exclude expected non-controlling interest distributions before capex contributions and debt recapitalization related primarily to our disposition of a 40% interest in Columbia Gas and Columbia Gulf assets, to provide a measure of the cash-generating ability of our businesses following the completion of the sale of this interest. Historical AFFO amounts have not been adjusted to reflect this sale.

Appendix E – Non-GAAP reconciliations – AFFO Reconciliation *continued*

		Ye ar e nded	
(Millions of dollars)		December 31	
	_	2023	2022
	Net cash provided by operations	7,268	6,375
	Increase (decrease) in operating working capital	(207)	639
	Funds generated from operations ⁽¹⁾	7,061	7,014
	Specific items:		
	Current income tax expense on disposition of equity interest ⁽²⁾	736	_
	Focus Project costs, net of current income tax	54	_
	Keystone regulatory decisions, net of current income tax	53	27
	Liquids Pipelines business separation costs	40	_
	Milepost 14 insurance expense	36	_
	Settlement of Mexico prior years' income tax assessments	_	196
	Keystone XL preservation and other, net of current income tax	14	20
	Current income tax expense on Keystone XL asset impairment charge and other	(14)	96
	Comparable funds generated from operations(1)	7,980	7,353
	NCI distributions (pre-capex and debt recap)	(246)	(44)
	Adjusted FGFO (AFFO)	7,734	7,309

⁽¹⁾ Funds generated from operations, comparable funds generated from operations and adjusted funds from operations are non-GAAP measures. See the non-GAAP measures slide at the front of this presentation for more information.

⁽²⁾ Current income tax expense related to applying an approximate 24 per cent tax rate to the tax gain on sale of a 40 per cent non-controlling equity interest in Columbia Gas and Columbia Gulf. This is offset by a corresponding deferred tax recovery resulting in no net impact to tax expense.

Appendix F – Non-GAAP reconciliations – Charts

Comparable EBITDA⁽¹⁾ outlook \$Billions

