



# 2020 Investor Day

November 17, 2020



# Forward looking information and non-GAAP measures

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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, intend 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 in this presentation includes statements related to future dividend and earnings growth and the future growth of our core businesses, among other things.

Our forward looking information is based on certain key assumptions and is subject to risks and uncertainties, including but not limited to: our ability to successfully implement our strategic priorities and whether they will yield the expected benefits, our ability to implement a capital allocation strategy aligned with maximizing shareholder value, the operating performance of our pipeline, power and storage assets, amount of capacity sold and rates achieved in our pipeline businesses, the amount of capacity payments and revenues from our power generation assets due to plant availability, production levels within supply basins, construction and completion of capital projects, cost and availability of labour, equipment and materials, the availability and market prices of commodities, access to capital markets on competitive terms, interest, tax and foreign exchange rates, performance and credit risk of our counterparties, regulatory decisions and outcomes of legal proceedings, including arbitration and insurance claims, our ability to effectively anticipate and assess changes to government policies and regulations, including those related to the environment and COVID-19, competition in the businesses in which we operate, unexpected or unusual weather, acts of civil disobedience, cyber security and technological developments, economic conditions in North America as well as globally, and global health crises, such as pandemics and epidemics, including COVID-19 and the unexpected impacts related thereto. You can read more about these factors and others in the MD&A in our most recent Quarterly Report and in other reports we have filed with Canadian securities regulators and the SEC, including the MD&A in our most recent Annual Report.

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.

This presentation contains reference to certain financial measures (non-GAAP measures) that do not have any standardized meaning as prescribed by U.S. generally accepted accounting principles (GAAP) and therefore may not be comparable to similar measures presented by other entities. These non-GAAP measures may include Comparable Earnings, Comparable Earnings per Common Share, Comparable Earnings Before Interest, Taxes, Depreciation and Amortization (Comparable EBITDA), Funds Generated from Operations, and Comparable Funds Generated from Operations. Reconciliations to the most directly comparable GAAP measures are included in this presentation and in our most recent Quarterly Report to Shareholders filed with Canadian securities regulators and the SEC and available at [www.tcenergy.com](http://www.tcenergy.com).



# Strategic Overview

Russ Girling  
President and Chief Executive Officer



# Successful long-term strategy driven by...

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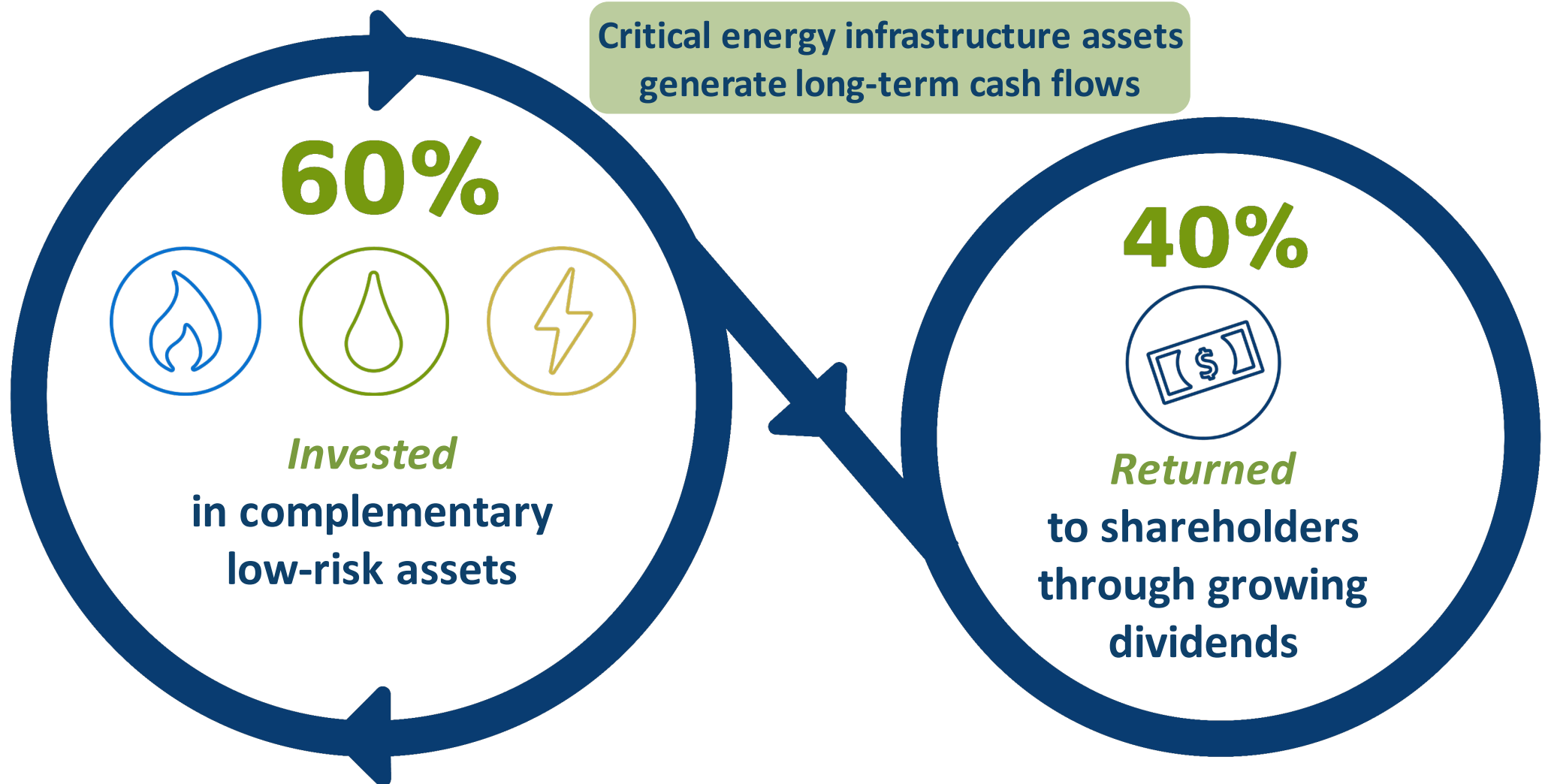
- A consistent approach to capital allocation that emphasizes **financial strength** and flexibility
- A focus on long-term **industry fundamentals** when making investment decisions
- A **low-risk** business model that produces results during all phases of the economic cycle
- A network of **high-quality, long-life assets** that provide a significant competitive advantage
- A demonstrated **ability to adapt** to a constantly changing world



*Delivering the energy people need, every day.  
Safely. Responsibly. Collaboratively. With integrity.*

# Proven capital allocation framework delivers results

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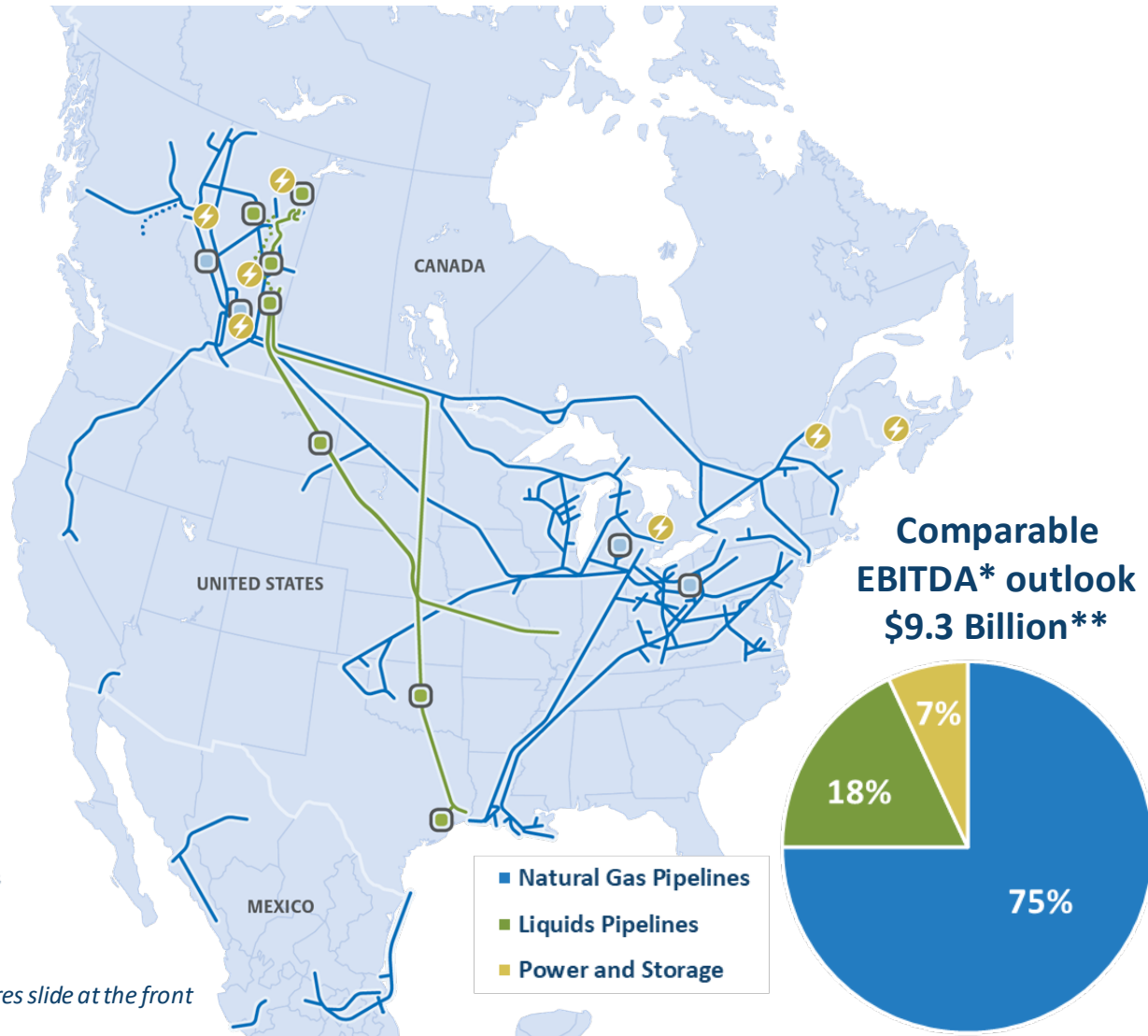
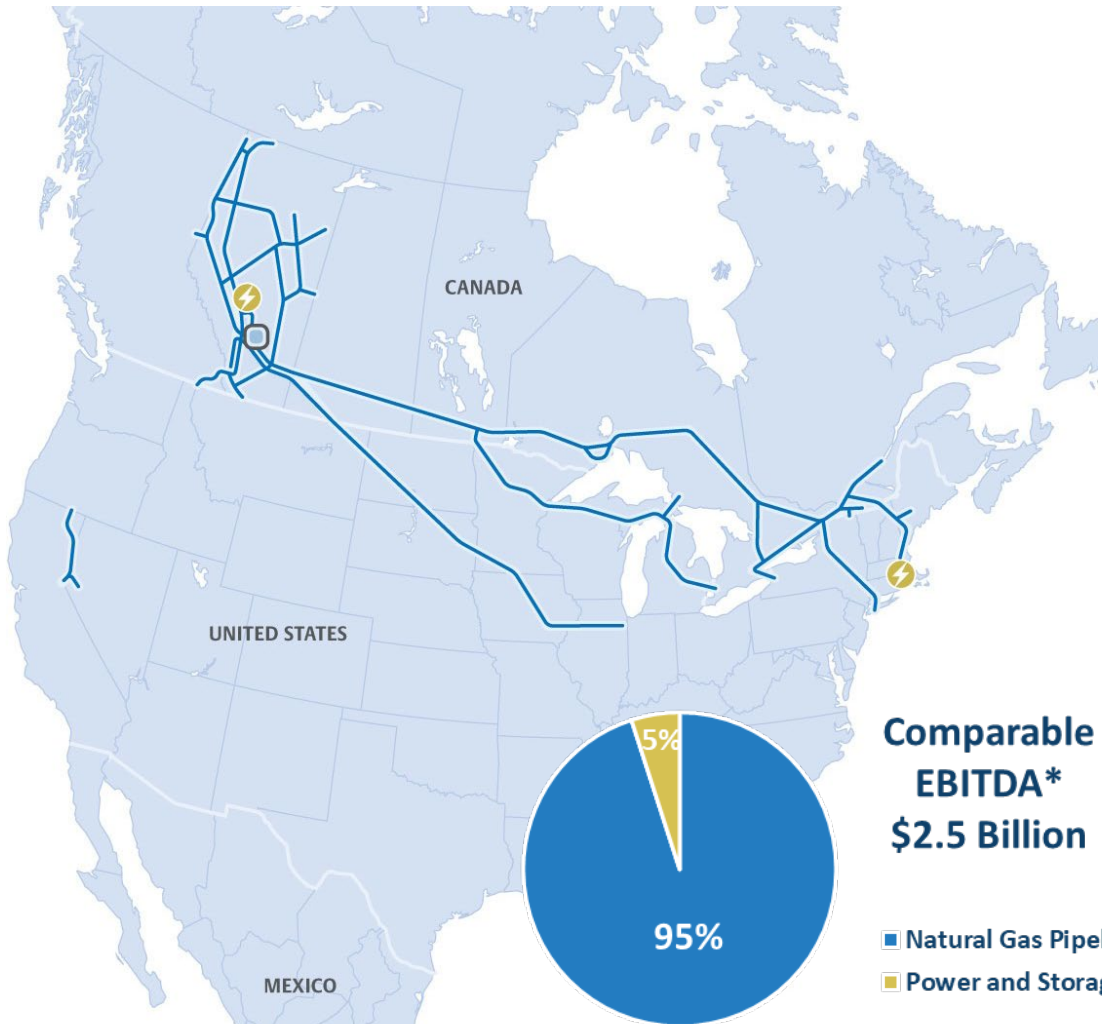


*Produced double-digit average annual total shareholder return since 2000*

# Invested ~\$110 billion in three core businesses since 2000

2000: \$20 billion total assets

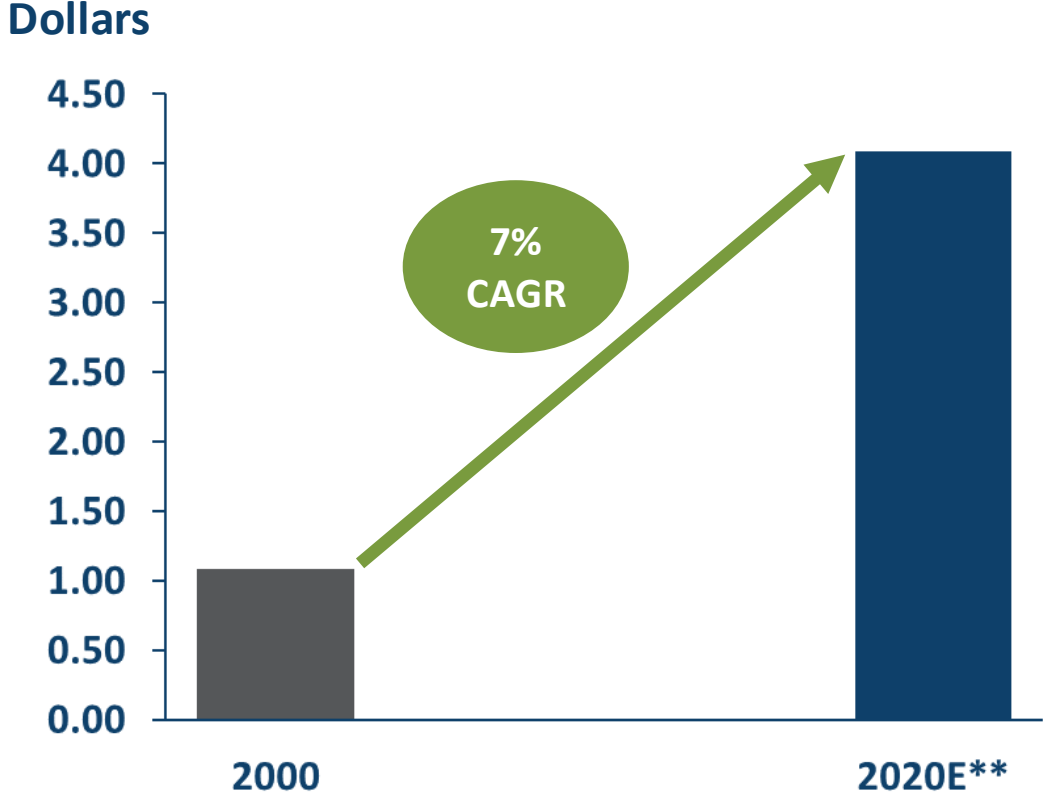
2020: \$102 billion total assets



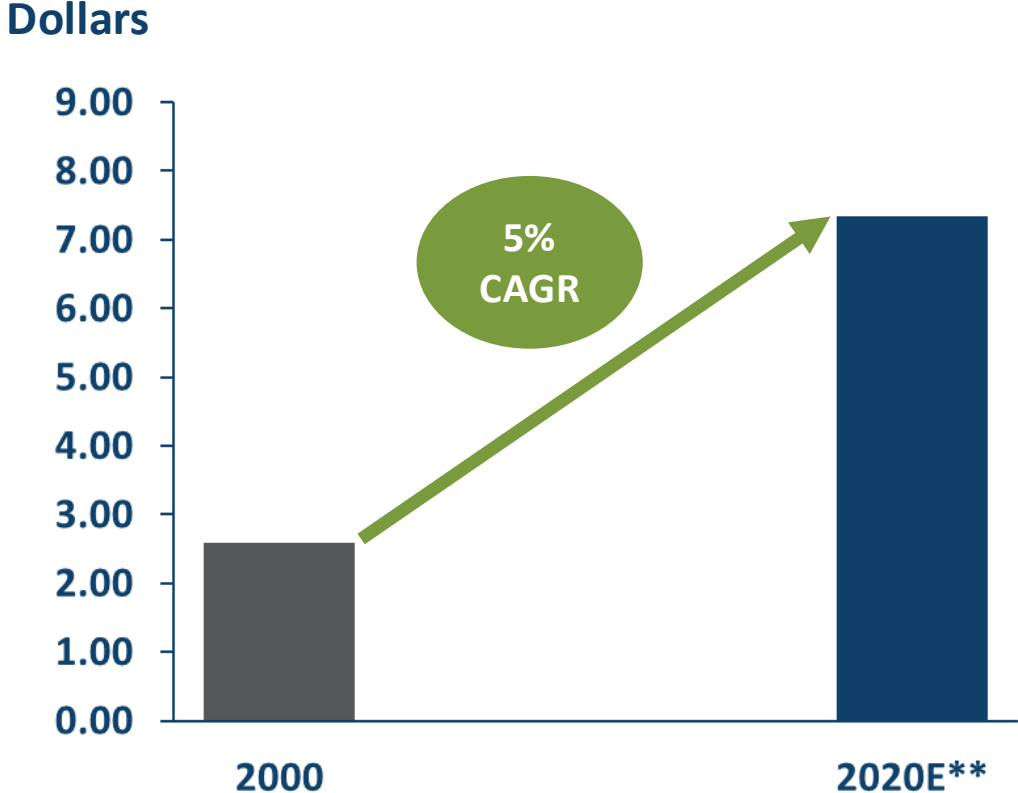
\*Comparable EBITDA is a non-GAAP measure. See the forward looking information and non-GAAP measures slide at the front of this presentation for more information. \*\*Represents consensus estimate values.

# Capital investment has created significant value

Comparable earnings per common share\*



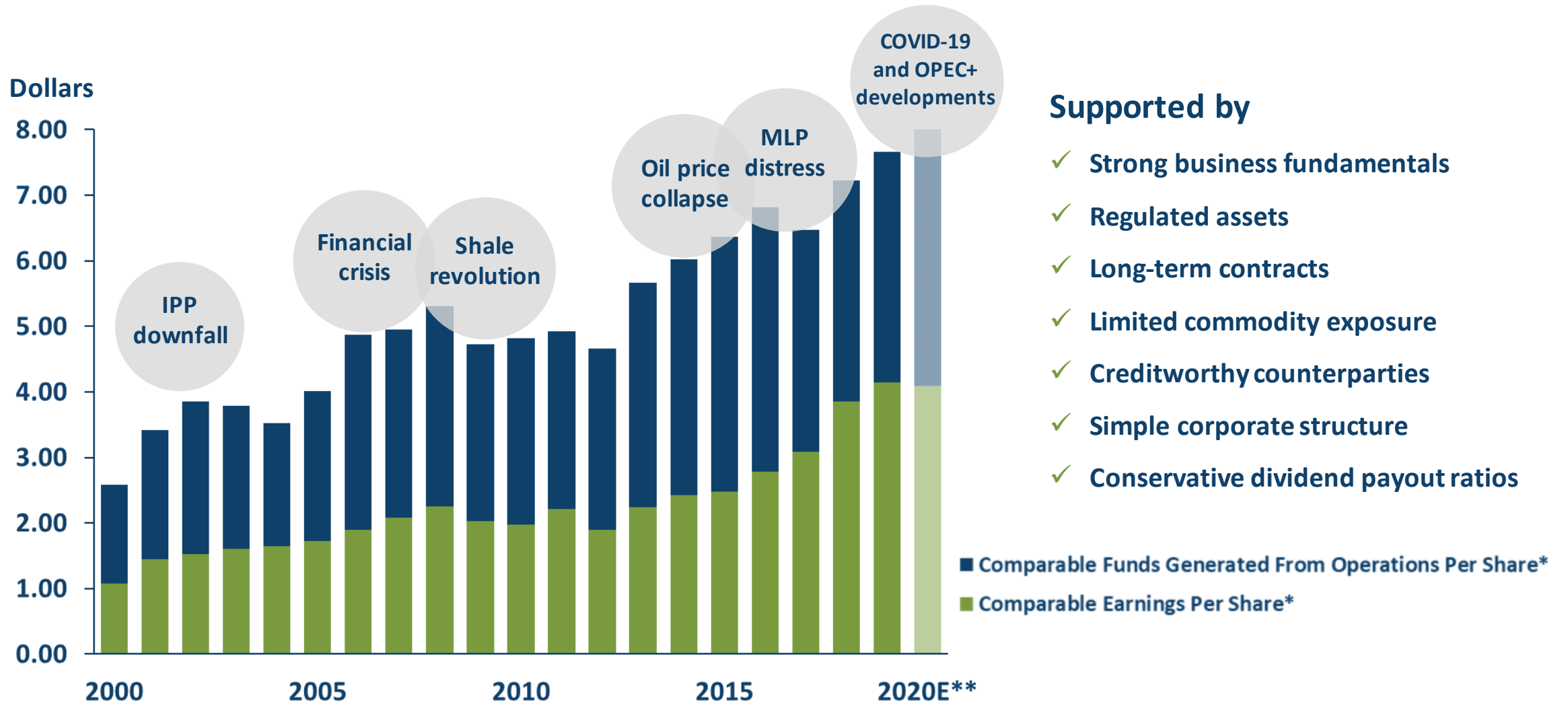
Comparable funds generated from operations per common share\*



**Substantial growth in earnings and cash flow per share**

\*Comparable earnings per common share and comparable funds generated from operations per common share are non-GAAP measures. See the forward looking information and non-GAAP measures slide at the front of this presentation for more information. \*\*2020E represents consensus estimate values.

# Low-risk business model has consistently produced results

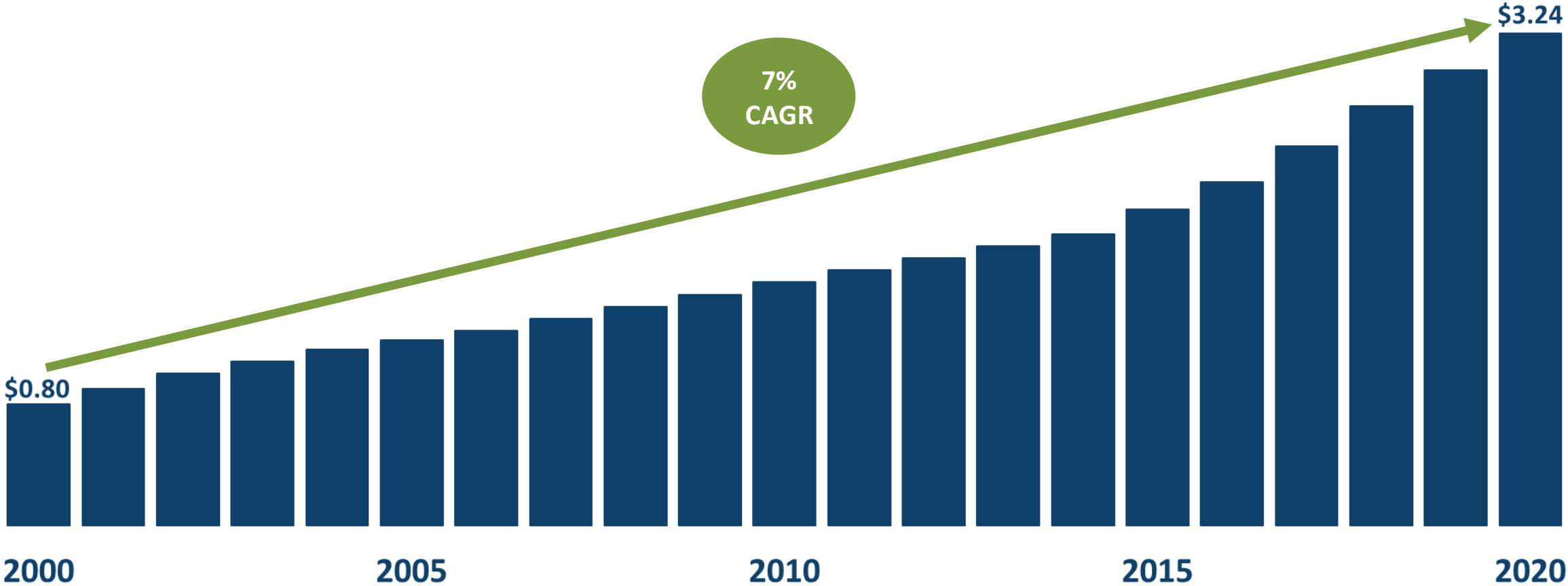


*Resilience through all phases of the economic cycle*

\*Comparable earnings per common share and comparable funds generated from operations per common share are non-GAAP measures. See the forward looking information and non-GAAP measures slide at the front of this presentation for more information. \*\*2020E represents consensus estimate values.



# Twenty consecutive years of common share dividend increases



*Supported by growth in earnings and cash flow and strong coverage ratios*

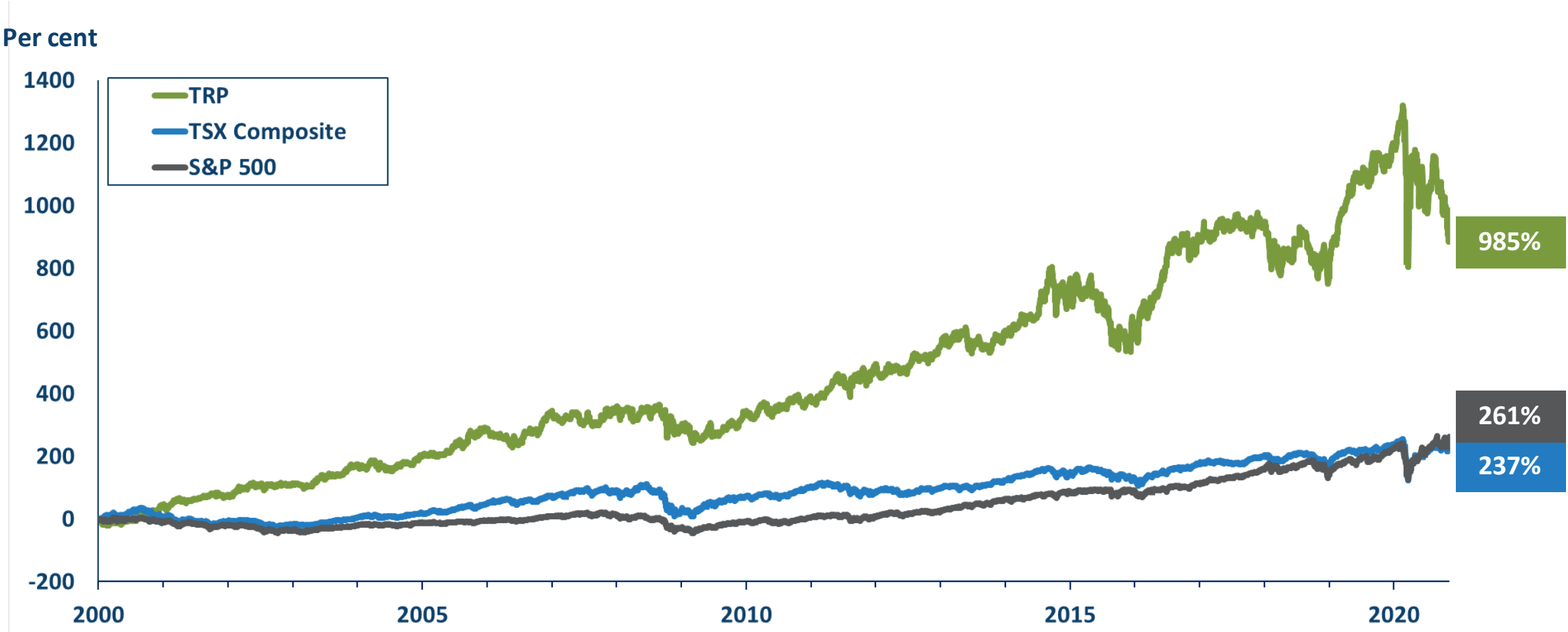
# Performance has resulted in significant share price appreciation



**12 per cent average annual total shareholder return since 2000**

Source: FactSet data from January 1, 2000 to November 10, 2020

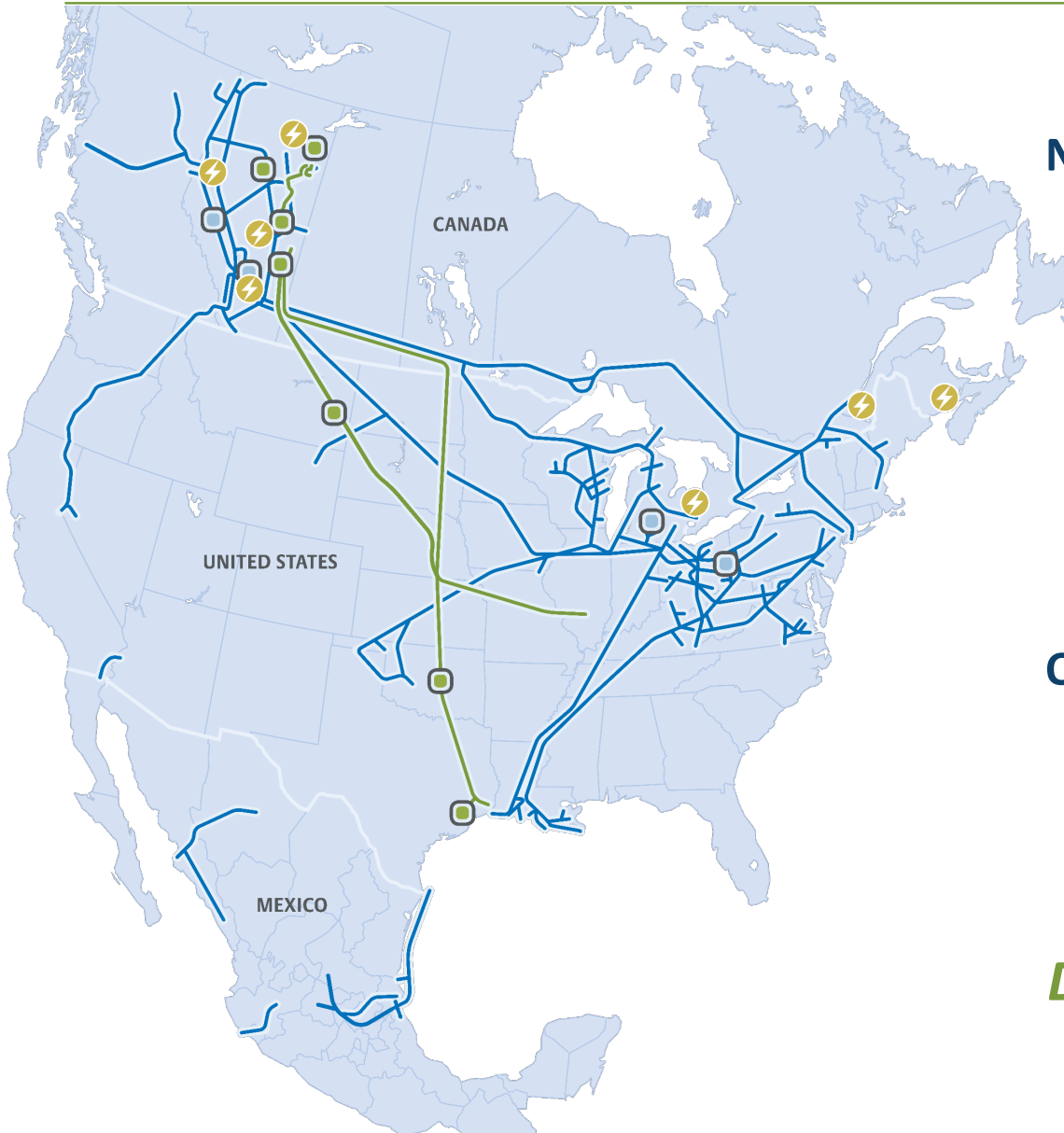
# Superior total shareholder return



*Significantly outperforming the market*

Source: FactSet data from January 1, 2000 to November 10, 2020

# A leading North American energy infrastructure company



One of  
North America's largest  
**natural gas pipeline**  
networks

Premier  
**liquids pipeline**  
system

One of Canada's largest  
private sector  
**power generators**

93,300 km (57,900 mi) of pipeline  
653 Bcf of storage capacity  
Transports ~25% of demand

4,900 km (3,000 mi) of pipeline  
590,000 Bbl/d  
Transports 20% of WCSB exports

7 power plants  
4,200 MW  
Primarily long-term contracted  
assets

*Delivering the energy people need, every day*

# 2020 Accomplishments

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- ✓ **Continued to **reliably deliver** essential energy services across North America**
  - With few exceptions, flows and utilization levels remain in-line with historical norms
- ✓ **Generated **near record financial results** through the first nine months**
  - Comparable earnings of \$3.05 per common share
- ✓ **Advanced our industry-leading **\$37 billion secured capital program****
  - Placed \$3.1 billion of growth projects into service through September
- ✓ **Significant steps taken to fund our capital program and **strengthen our financial position****
  - Enhanced liquidity by more than \$11 billion through various activities
- ✓ **Full year 2020 outlook is essentially unchanged as a result of our **low-risk business model****
  - ~95% of comparable EBITDA generated from regulated assets and/or long-term contracts
- ✓ **Demonstrated **leadership in sustainability** in our business**
  - Ten new commitments support the United Nations Sustainable Development Goals **E S G**

*Substantial progress being made on strategic priorities*

# ESG highlights



| Environment                                                                                                                                                                  | Social                                                                                                                                                                                                                                | Governance                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Methane Guiding Principles</b> Signatory</p> <p><b>75% emission-less</b> power portfolio</p> <p>Undertaking due diligence for <b>GHG emissions targets</b> in 2021</p> | <p><b>\$10 billion</b> in direct economic value distributed</p> <p><b>\$690+ million</b> spent with Indigenous businesses in 2019 and 2020</p> <p><b>40%</b> women and <b>17%</b> visible minorities in <b>leadership</b> by 2025</p> | <p><b>29%</b> Board Members are female with <b>30%</b> target</p> <p>Investing <b>over \$1 billion</b> annually in pipeline integrity</p> <p>Published our 2020 <b>Sustainability Report</b> and <b>ESG Data Sheet</b></p> |



# Our Leadership Team

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**Russ Girling**  
President and Chief Executive Officer



**François Poirier**  
Chief Operating Officer and President,  
Power & Storage



**Don Marchand**  
Executive VP, Strategy &  
Corporate Development  
and Chief Financial Officer



**Stan Chapman**  
Executive VP and President,  
U.S. and Mexico Natural Gas Pipelines



**Wendy Hanrahan**  
Executive VP, Corporate Services



**Corey Hessen**  
Senior VP, Power & Storage



**Leslie Kass**  
Executive VP, Technical Centre



**Patrick Keys**  
Executive VP, Stakeholder Relations  
and General Counsel



**Tracy Robinson**  
Executive VP and President,  
Canadian Natural Gas Pipelines  
and President Coastal GasLink



**Bevin Wirzba**  
Executive VP and President,  
Liquids Pipelines



# Strategic Overview

François Poirier  
Chief Operating Officer and President, Power & Storage





# Energy transition will create opportunities

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- **Energy demand** is expected to grow with oil and natural gas an important part of the global fuel mix
- Energy transition will take time, requiring **technological breakthroughs** and cooperation amongst stakeholders
- Government **policy** will help shape the future
- Substantial **capital investment** will be required
- This will create **significant opportunities** for TC Energy given our expertise, stakeholder relationships and financial capacity

*Our assets remain critical to the North American economy*

# Key strategic priorities

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**Delivering**

energy safely and reliably, every day



**Maximizing**

value of our existing assets



**Executing**

secured capital program on-time and on-budget



**Advancing**

portfolio of low-risk growth opportunities



**Maintaining**

our financial strength and flexibility



**Cultivating**

strong working relationships with stakeholders



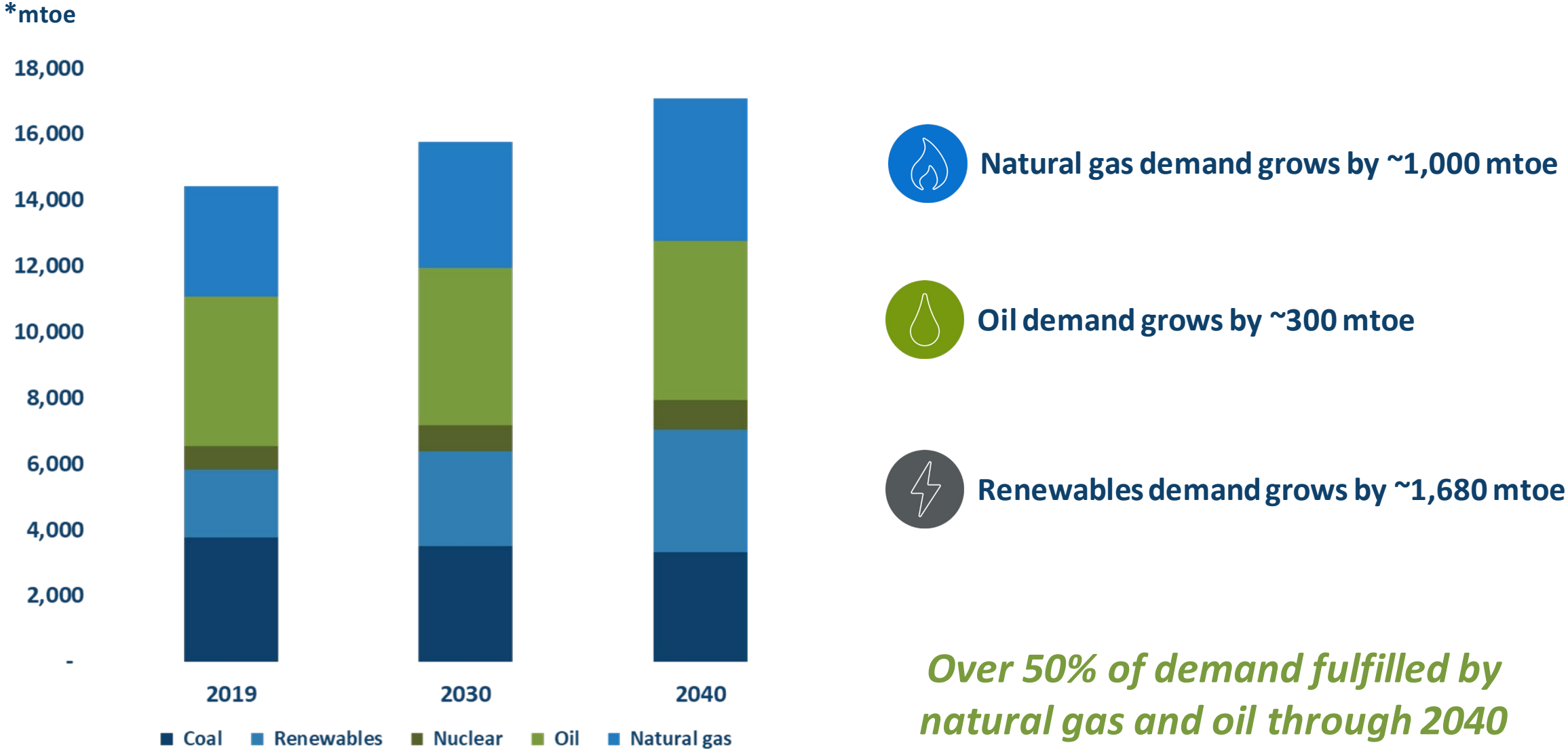
**Responding**

quickly to changing market signals and signposts



*Continue to deliver superior long-term shareholder returns*

# Global primary energy demand outlook through 2040



Source: International Energy Agency, World Energy Outlook 2020, Stated Policies Scenario

# North American energy outlook through 2040



## North American Natural Gas Demand and LNG Exports

Bcf/d

160  
140  
120  
100  
80  
60  
40  
20  
0

2019 2030 2040

Residential Commercial  
Industrial Power Generation  
LNG Exports



## North American Liquids Production

MBbl/d

30  
25  
20  
15  
10  
5  
0

2019 2030 2040



## North American Power Capacity

GW

2,000  
1,800  
1,600  
1,400  
1,200  
1,000  
800  
600  
400  
200  
0

2019 2030 2040

Natural Gas Oil Nuclear Wind  
Solar Hydro Coal Other\*

\*Includes bioenergy, geothermal and other

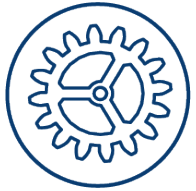
# Well positioned to succeed as the energy landscape evolves

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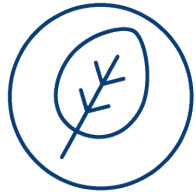
Our extensive network of **critical energy infrastructure** assets will be used for decades

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Base business will continue to generate **significant opportunities**

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**New prospects** will unfold as the world transitions to a lower carbon future

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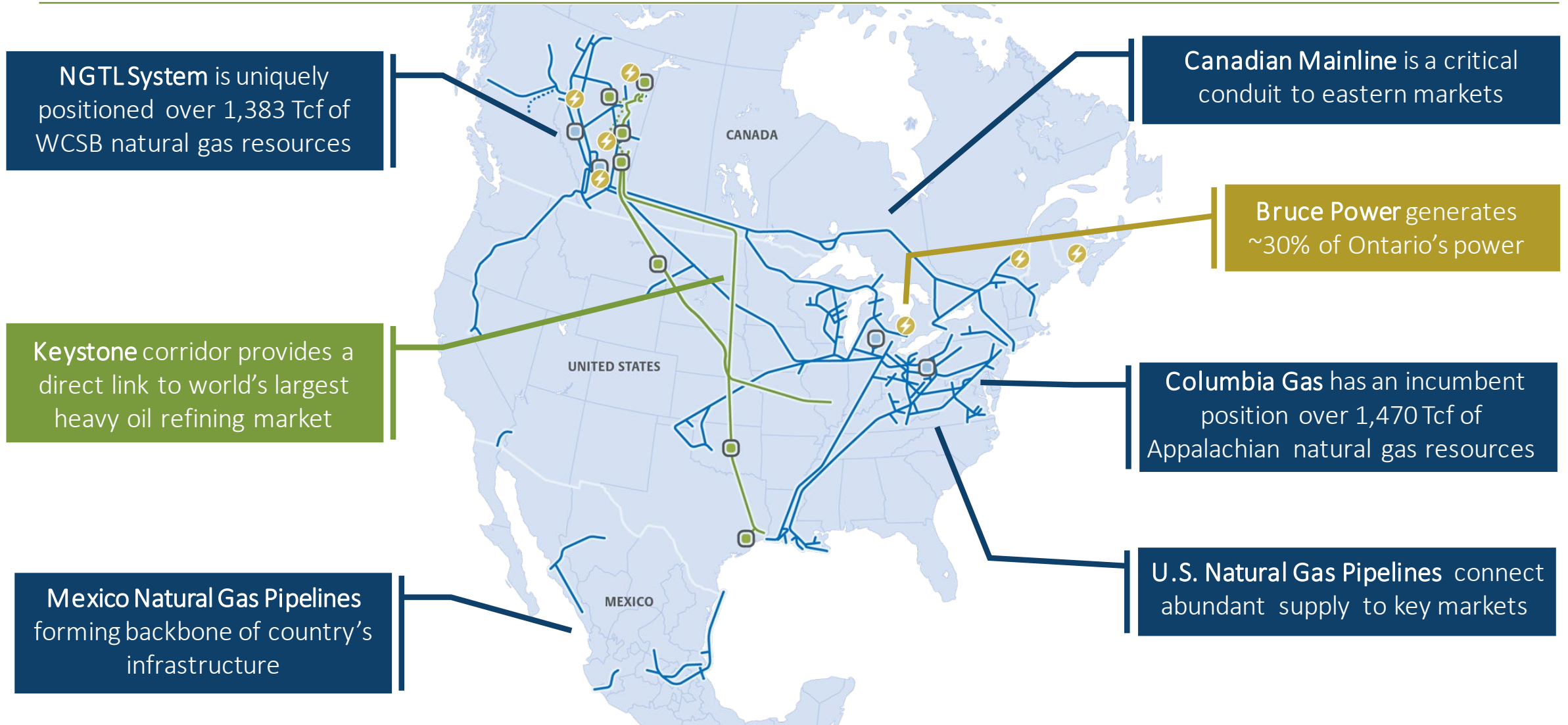


We are in the business of developing energy delivery **systems that people need**

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*While adhering to our low-risk preferences*

# Extensive asset footprint is a strong competitive advantage



*Leveraging seven critical energy infrastructure platforms for in-corridor growth*

# Advancing \$37 billion secured capital program

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## \$22 billion of Natural Gas Pipelines projects

- Connecting abundant, low-cost supply in the WCSB and Appalachia to premium markets
- Reinforced by cost of service regulation and/or long-term, take-or-pay contracts



## \$13 billion of Liquids Pipelines projects

- Connecting the world's third largest oil reserves to the world's largest refining market
- Supported by 20-year take-or-pay contracts



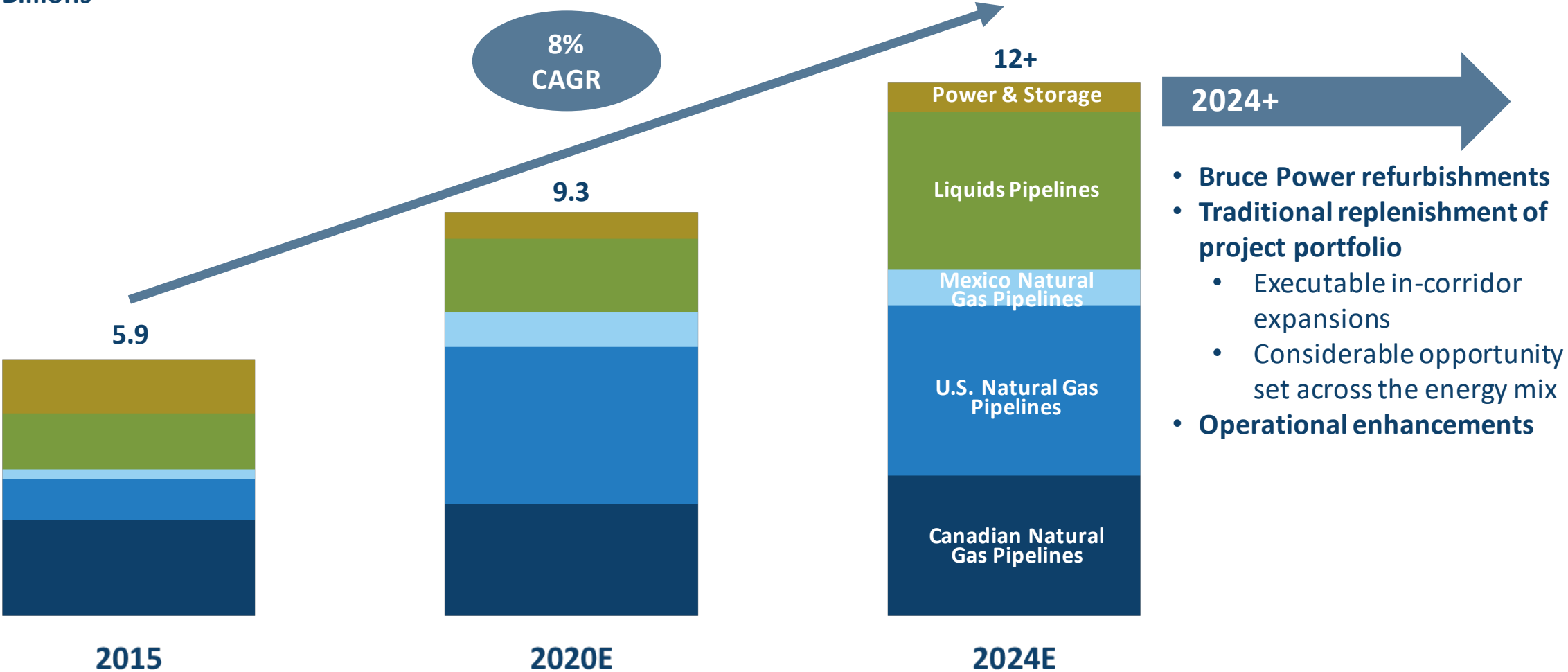
## \$2 billion of Power and Storage projects

- Supplying ~30% of the Ontario market with emission-less power
- Underpinned by a contract with the Ontario IESO that extends to 2064

*Across our three core businesses in North America*

# Comparable EBITDA\* outlook 2015-2024E

\$Billions



*Poised to deliver significant growth with notable improvement in quality*

\*Comparable EBITDA is a non-GAAP measure. See the forward looking information and non-GAAP measures slide at the front of this presentation for more information.



# Vast opportunity set the backdrop for continued disciplined growth ESG

*Unparalleled demand for infrastructure under all energy mix scenarios*

Today's needs



Low-carbon future

**\$37 billion**  
Secured  
Capital  
program



Projects under development



Electrification of fleet



Bruce Power MCR and AM programs



Highly-executable in-corridor expansions



LNG feedstock



Renewables building on proven wind, solar and hydro capabilities



Recoverable maintenance capital



Firming resources including pumped storage



Emerging technologies\*

## Screening factors

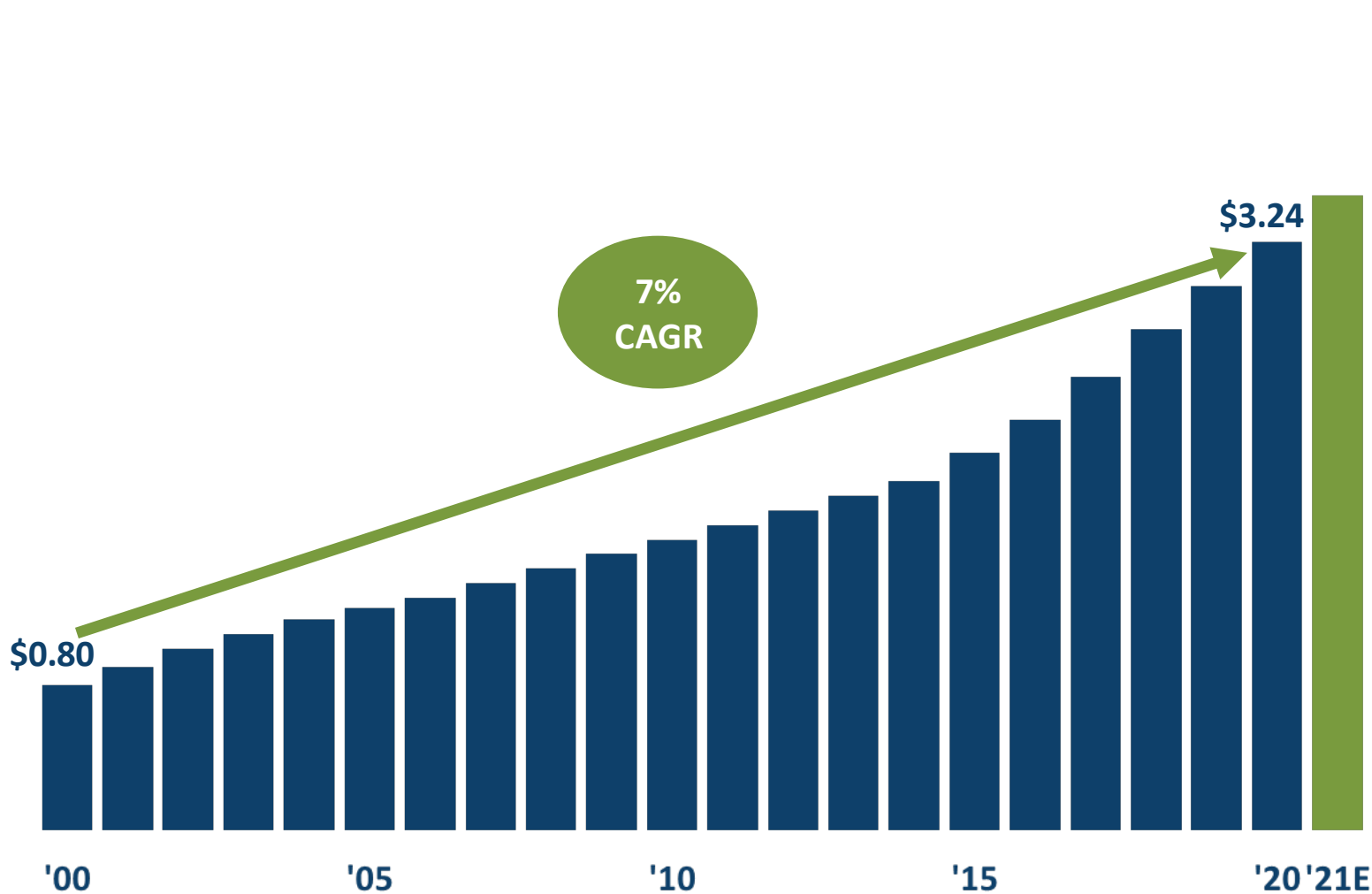
- Fundamentals
- ESG
- Capital attraction
- Risk preferences
- Appropriate returns
- Organizational capabilities & executability



*Compelling suite of investment prospects aligned with established capabilities, risk preferences and return requirements*

\* Hydrogen, carbon capture, utilization and storage, small modular reactors, batteries

# Dividend growth outlook



8-10% anticipated in 2021

**5-7%**

Expected growth per annum 2021+

- \$37 billion secured growth program
- Robust development portfolio
- Irreplaceable asset footprint driving in-corridor expansions
- Deep capabilities and proven origination abilities
- Growth rate will depend on project mix, cadence and execution
- Legacy of strategic inorganic growth with effective integration, but never budgeted for

*Supported by expected growth in earnings and cash flow and strong coverage ratios*



# Strategic Overview





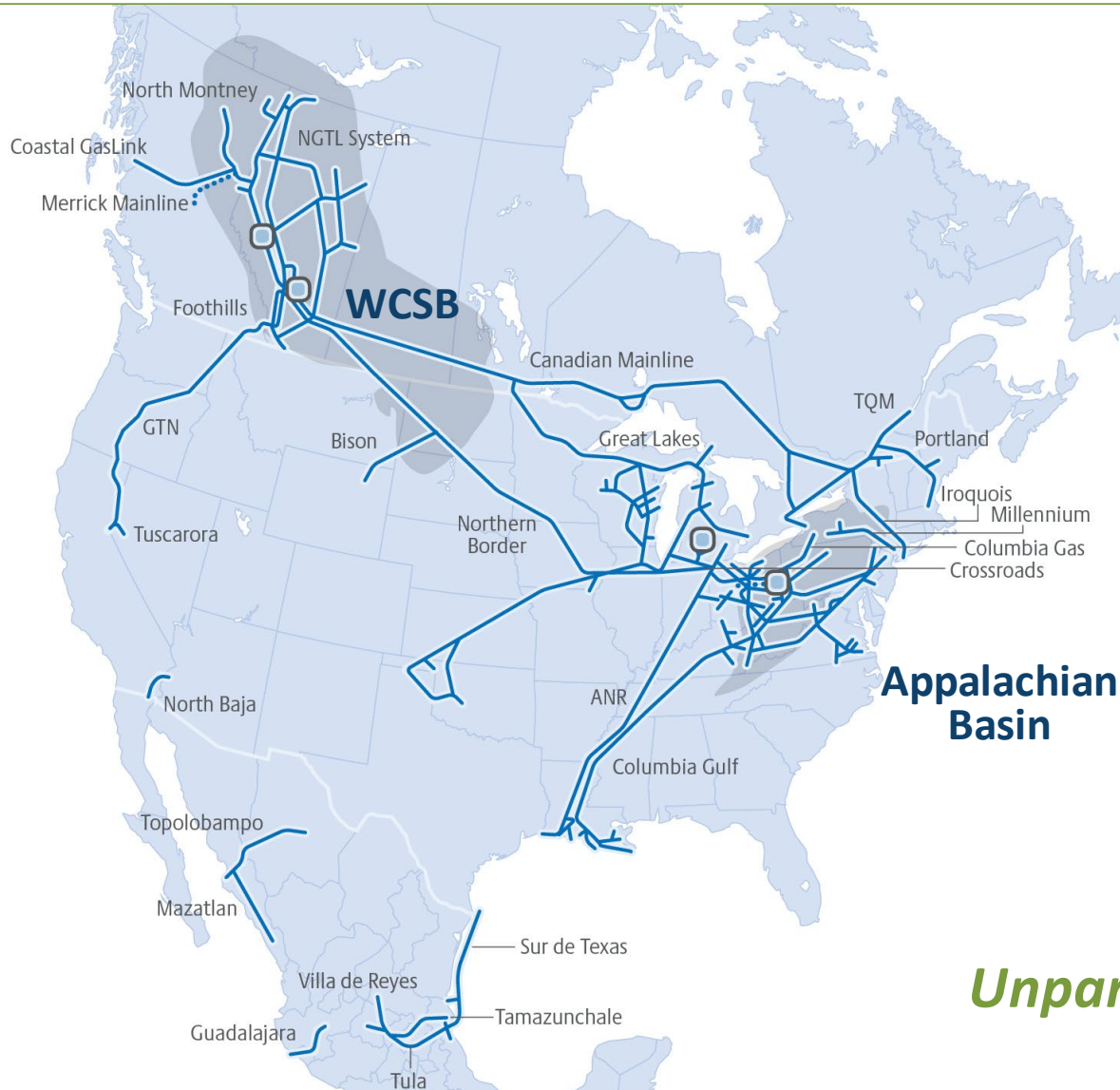
# Canadian Natural Gas Pipelines

Tracy Robinson

Executive Vice-President and President, Canadian Natural Gas Pipelines



# Natural Gas Pipelines system overview



**High-quality pipeline network cannot be replicated**

**Access to abundant, cost-competitive supply**

**Connectivity to key markets**

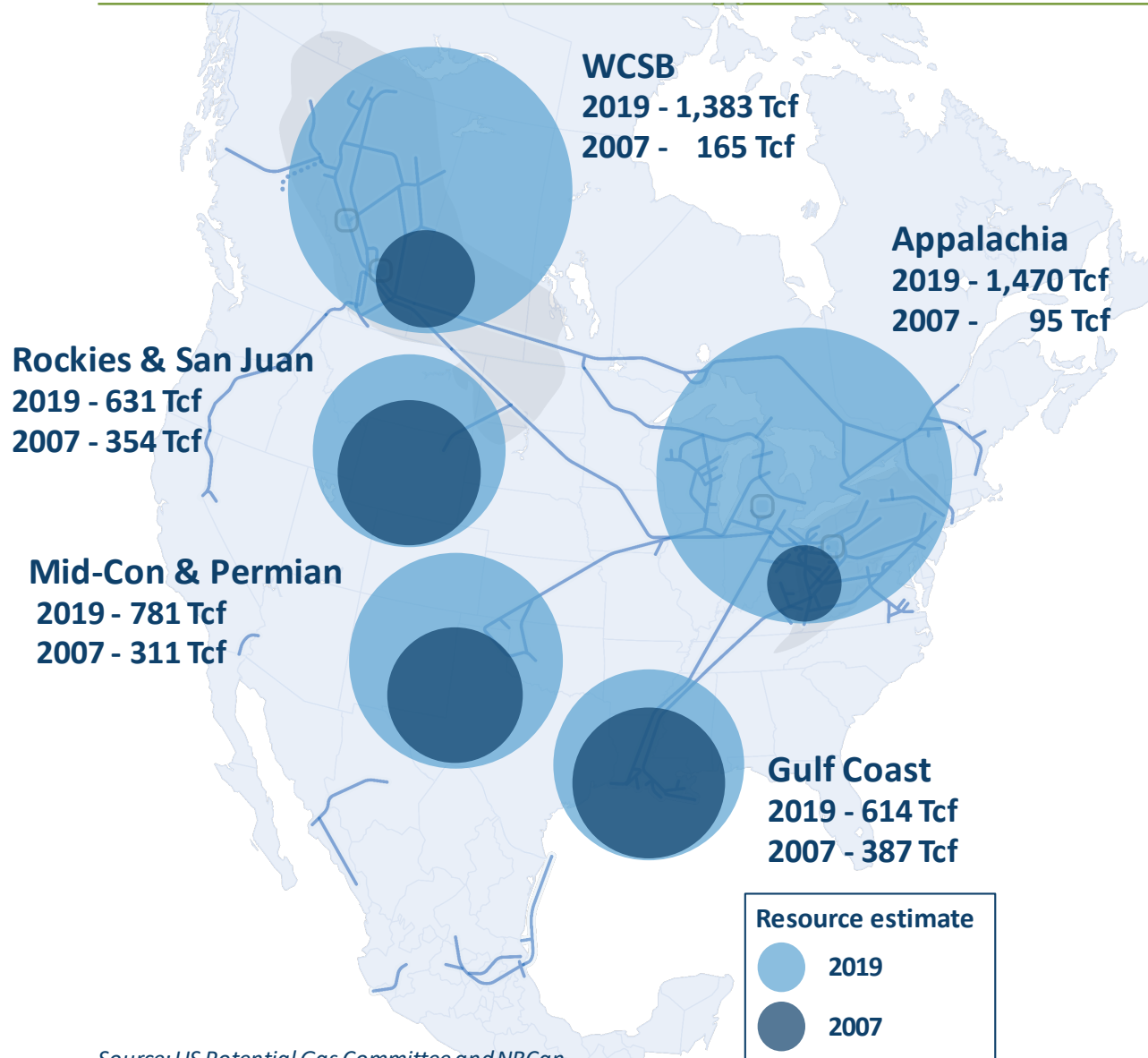
**93,300 km (57,900 mi) of natural gas pipelines**  
**653 Bcf of storage capacity**

Assets on top of two of the most prolific, low-cost basins in North America

Delivers **~25%** of continental demand  
Growing demand driven by global LNG and continental power generation

***Unparalleled footprint is a competitive advantage***

# North America's major supply basins



- Technology changes led to the discovery of clean and abundant natural gas supply
- Natural gas production costs fell significantly
- Infrastructure builds adapted to the rapidly changing supply dynamic

| Resource (Tcf) | 2007  | 2019  | Change |
|----------------|-------|-------|--------|
| Canada         | 165   | 1,383 | +700%  |
| United States  | 1,147 | 3,496 | +200%  |

***100+ years of supply available at current production rates***

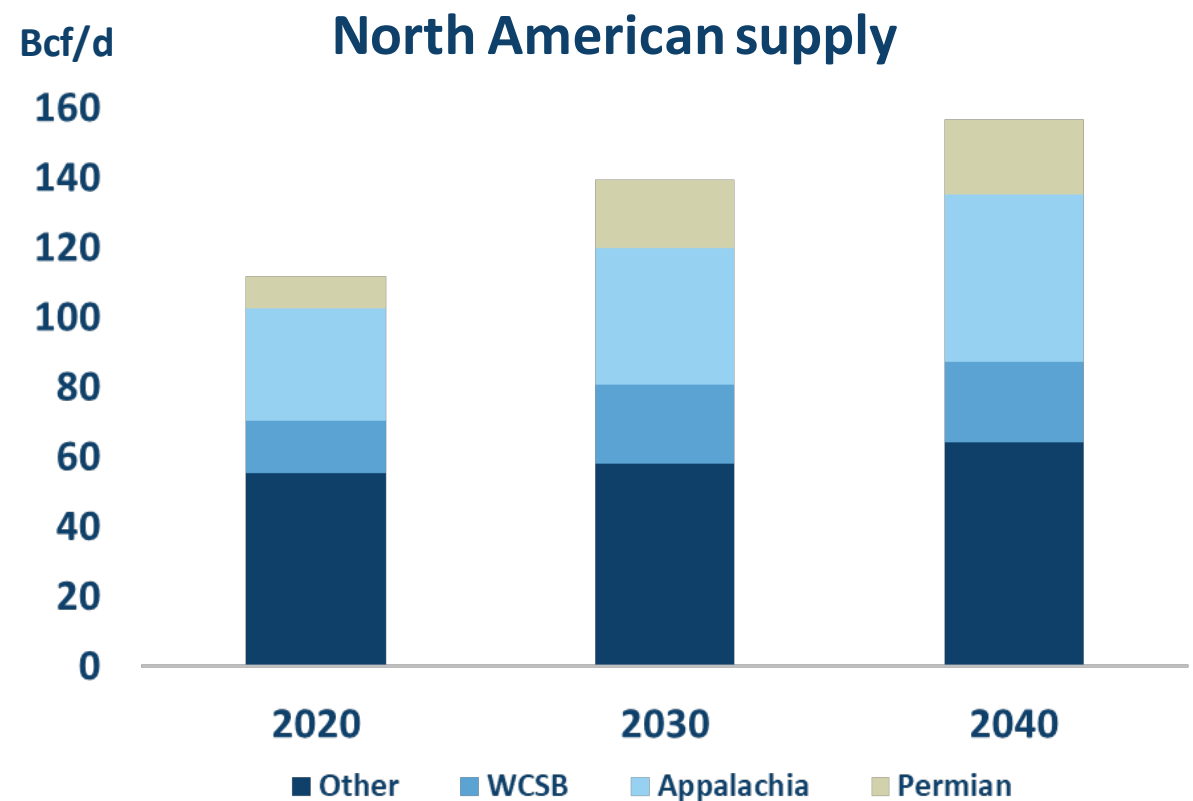
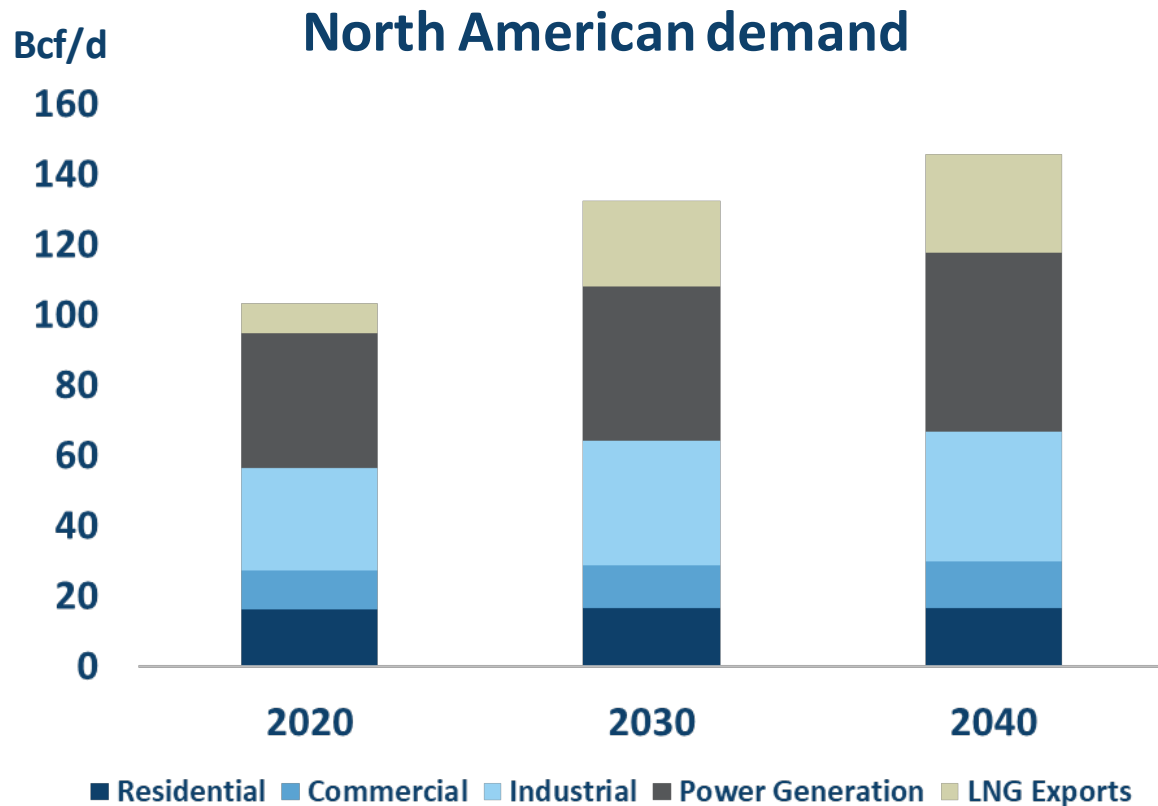
# North American natural gas fundamentals through 2040

**+43 Bcf/d**

Growth primarily driven by **power generation** and **LNG exports**

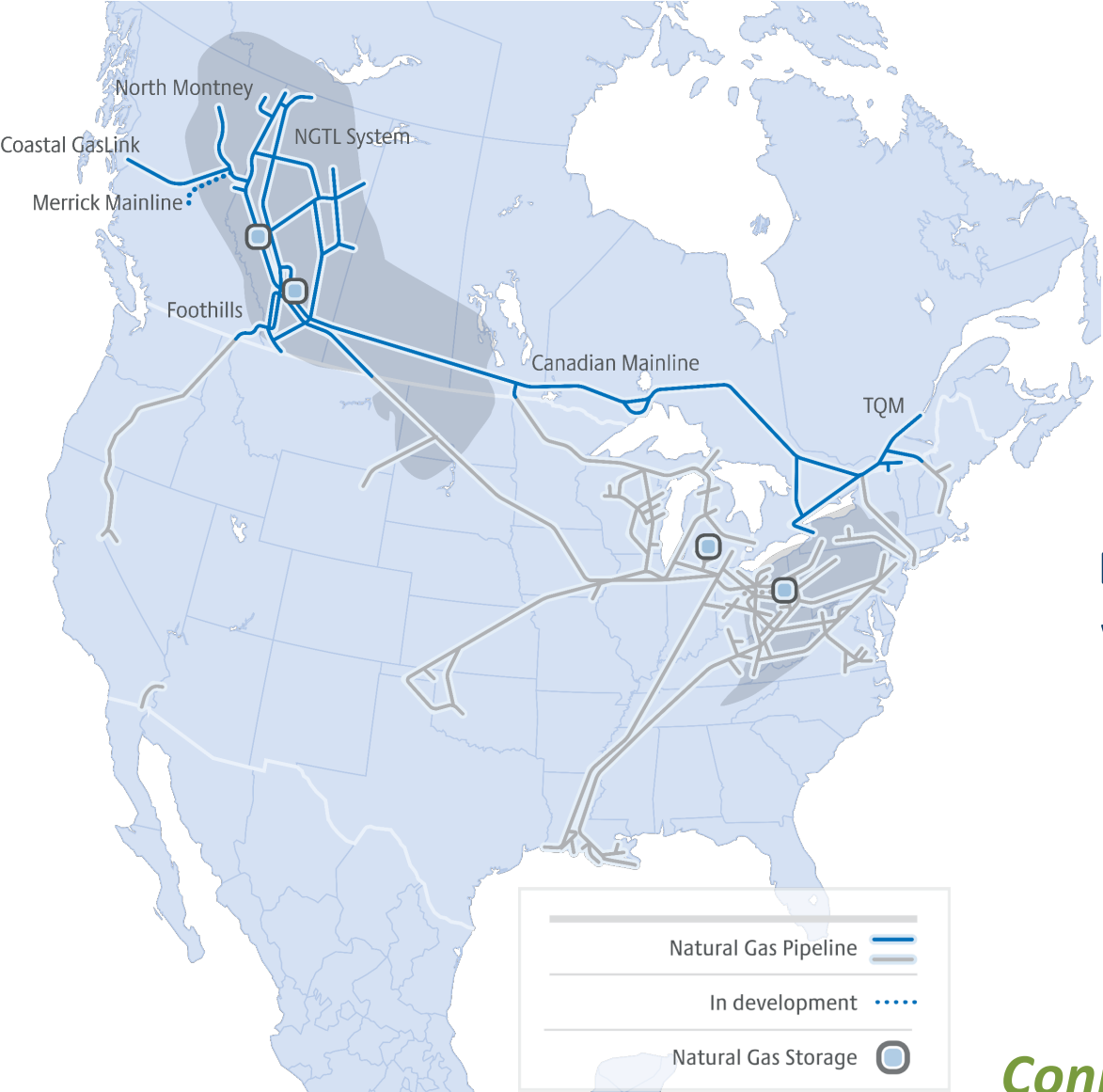
**+45 Bcf/d**

Growth primarily from the **WCSB**, **Appalachian** and **Permian** basins



*Underscores the need for significant new energy infrastructure*

# Canadian Natural Gas Pipelines system overview



## NGTL, Canadian Mainline and Foothills systems

- ~39,800 km of pipeline
- Connects WCSB to **five North American markets**: NIT, Dawn, California, U.S. Northeast and Chicago

## Coastal GasLink

- **670 km** of pipeline from Dawson Creek to LNG Canada
- Connects WCSB to **global LNG markets**

## Diversified assets with unparalleled connectivity

- Provides competitive access for WCSB natural gas
- Dominant footprint within Alberta and Eastern Triangle
- **\$10.5 billion** of secured growth from 2020 to 2023+
- Network provides ongoing investment opportunities

*Connecting advantaged WCSB basin to key markets*



# 2020 Accomplishments

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-  Placed **\$3.1 billion** of capital projects in service to date
-  Achieved **long-term settlements** with customers on the NGTL System and the Canadian Mainline
-  Capacity Optimization Open Season resulted in **benefits** for customers and the NGTL System while **affirming need for capacity**
-  Coastal GasLink **construction** continues to advance: **31% overall progress\*** achieved
-  Identified **over \$1 billion** of **Indigenous business opportunities** with over 85% awarded 

*Safely and sustainably advancing long-term strategic priorities*

# Demand for Canadian gas is growing and WCSB is competitive

**+9  
Bcf/d**

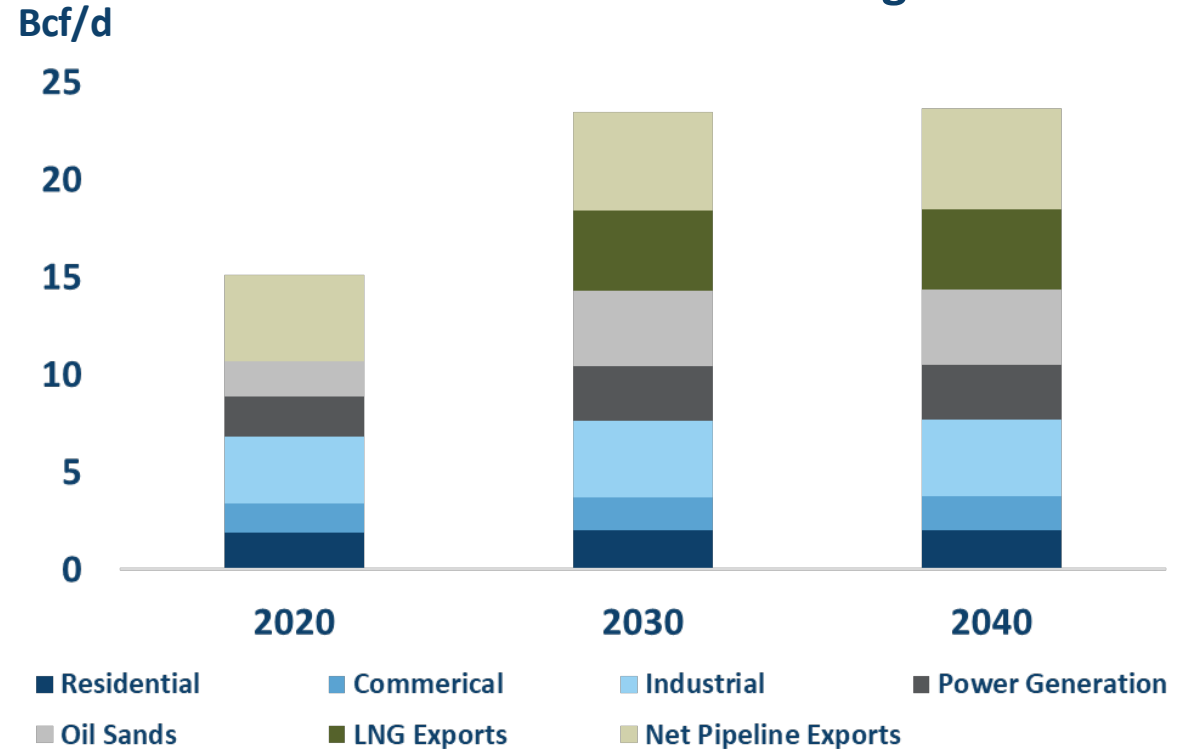
Significant growth between 2020 and 2040

- Driven primarily by **LNG exports, oil sands and power generation**

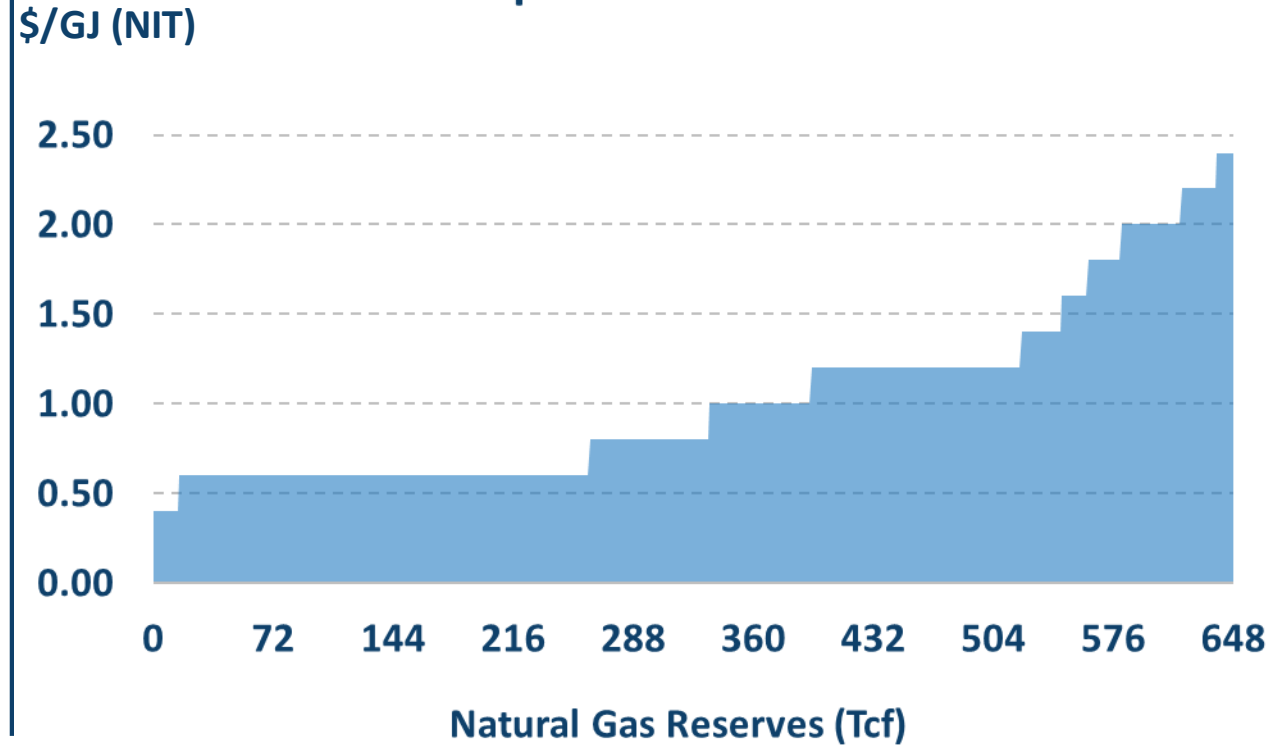
**+50  
years**

of supply **under \$1.00/GJ** break-even cost at current production rates

**Demand for Canadian natural gas**



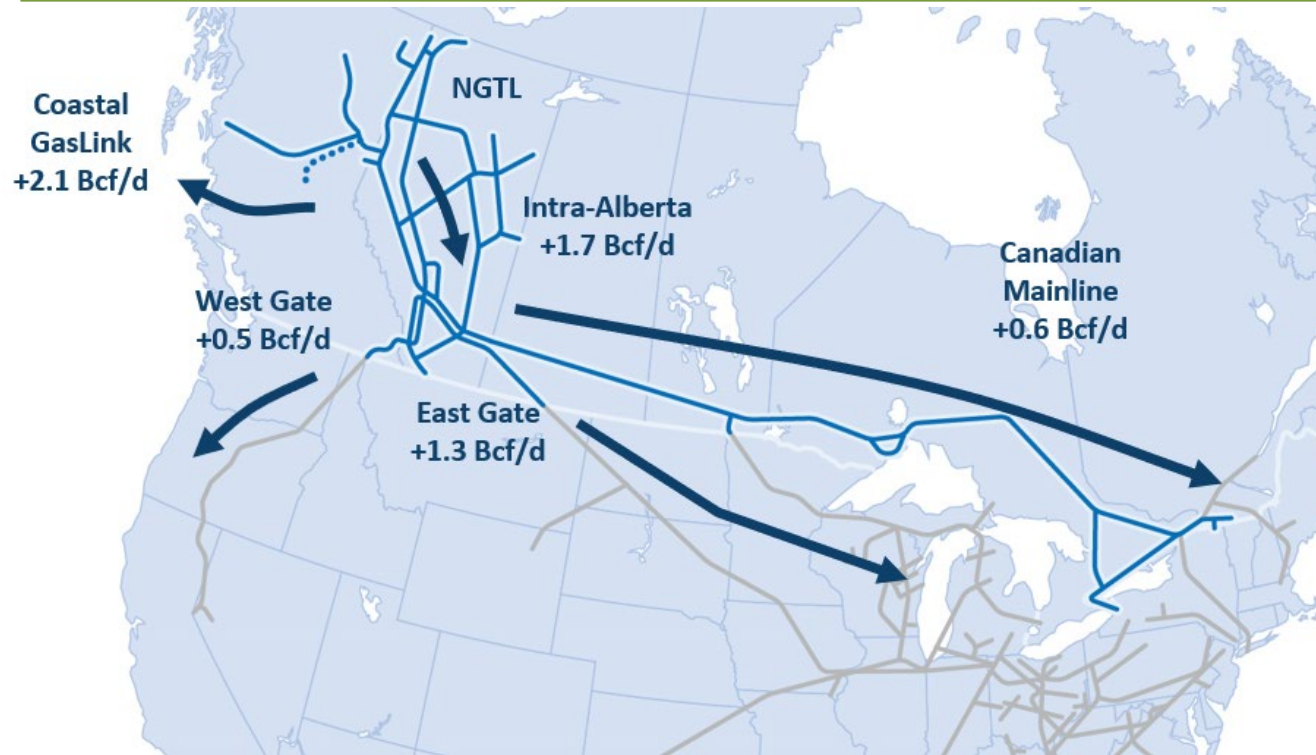
**WCSB production break even**



**Natural gas remains a crucial and growing component of the energy mix**

Source: TC Energy Forecast 2020 and analysis

# Expanding market access for WCSB natural gas



## NGTL System

**+\$9.9B**

Increasing access to supply and market

## Canadian Mainline

**+\$0.4B**

Increasing connectivity into the Eastern Triangle

## Coastal GasLink

**+\$0.2B\***

Providing connection to international markets

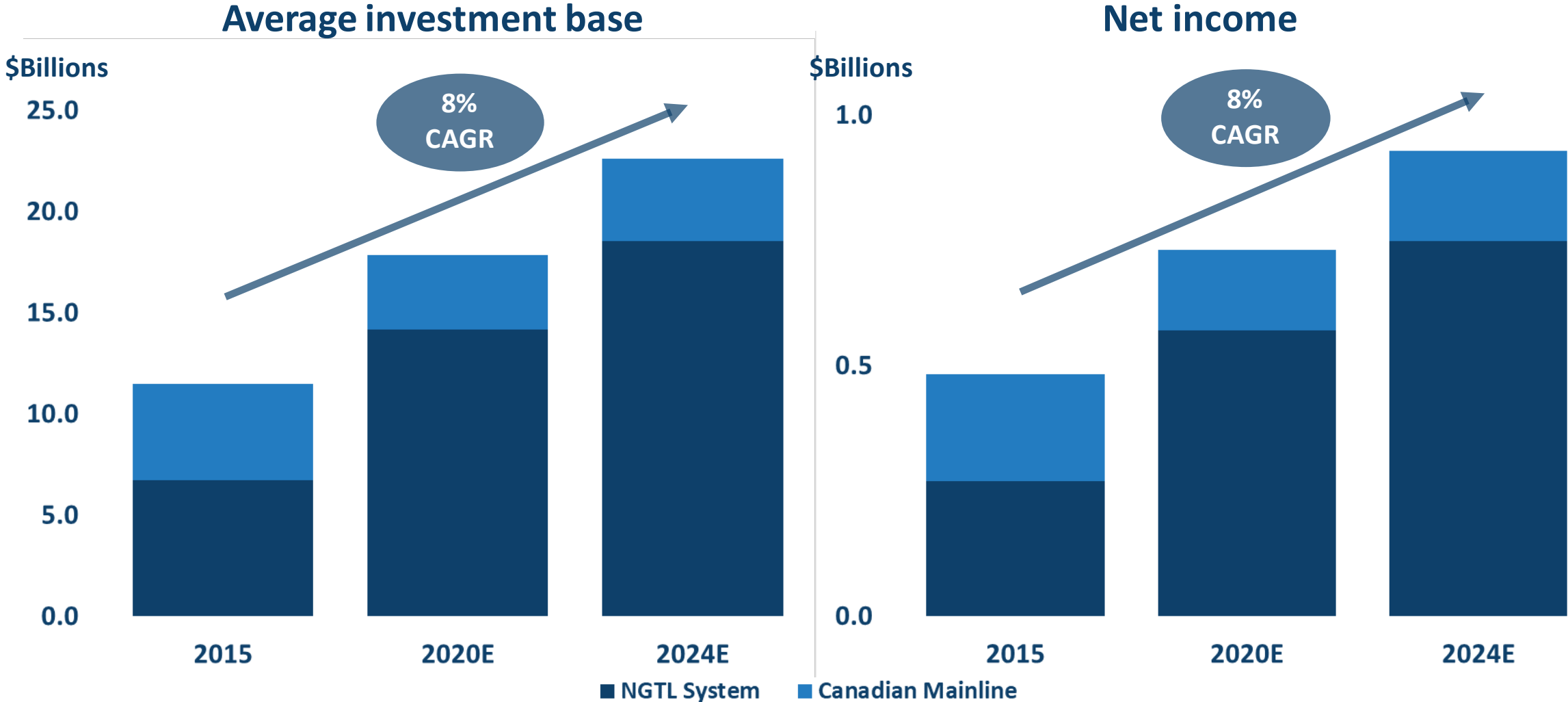


- Supporting Alberta's transition from coal to natural gas-fired generation, **reducing GHG emissions by 30%**
- ~10% of total installed compressors are electric
- Offset 700,000 tonnes (10% of total emissions) of CO<sub>2</sub>e through carbon credits

***\$10.5 billion capital program will increase WCSB delivery capacity by nearly 40%***

\*On May 22, 2020, we sold a 65 per cent equity interest in Coastal GasLink and began to account for our remaining 35 per cent investment using equity accounting. For more information please see the most recent quarterly report.

# Average investment base and net income outlook\*



*Well positioned for continued long-term growth*

\*See the forward looking information and non-GAAP measures slide at the front of this presentation for more information.

# Future growth opportunities



## Near term



### Increase connectivity

Attract volumes in the Montney region, improving access to supply

Develop LNG transportation services connected to existing infrastructure

Seek opportunities to lower emissions from current operations

## Medium term



### Leverage network for growth

Coal-to-gas switching in Alberta power sector

Enhance LNG connectivity on east and west coasts of Canada

Pursue Canadian Mainline capacity expansions in market regions

Continue to support oil sands growth

## Long term



### Position footprint for the future

~3,800 MW of natural gas compression could be converted to electric compression

Evaluate transportation of alternative fuels such as renewable natural gas and hydrogen

***Leveraging existing asset footprint and expertise to capture next wave of growth***

# Looking ahead



|                                                                                                                |                                                                                                                                                                                                             |                                                                                                                                        |                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Operate safely and reliably, everyday</b></p> <p><b>ESG</b><br/>Reduce emissions from our operations</p> | <p><b>Leverage existing infrastructure and right-of-way</b></p> <p><b>Optimize the capital and operating costs required to deliver natural gas</b></p> <p><b>De-risk the business where appropriate</b></p> | <p><b>Advance secured growth projects on time and on budget</b></p> <p><b>ESG</b><br/>Progress relationships with our stakeholders</p> | <p><b>Capture additional growth opportunities along existing corridor</b></p> <p><b>Position our business to adapt to a changing energy landscape</b></p> <p><b>Explore transporting lower emission fuels</b></p> |
| <p><b>Delivering</b></p>    | <p><b>Maximizing</b></p>                                                                                               | <p><b>Executing</b></p>                           | <p><b>Cultivating</b></p>                                                                                                    |

*Serving the WCSB and positioning our assets for the future*



# Canadian Natural Gas Pipelines

Tracy Robinson

Executive Vice-President and President, Canadian Natural Gas Pipelines





# U.S. and Mexico Natural Gas Pipelines

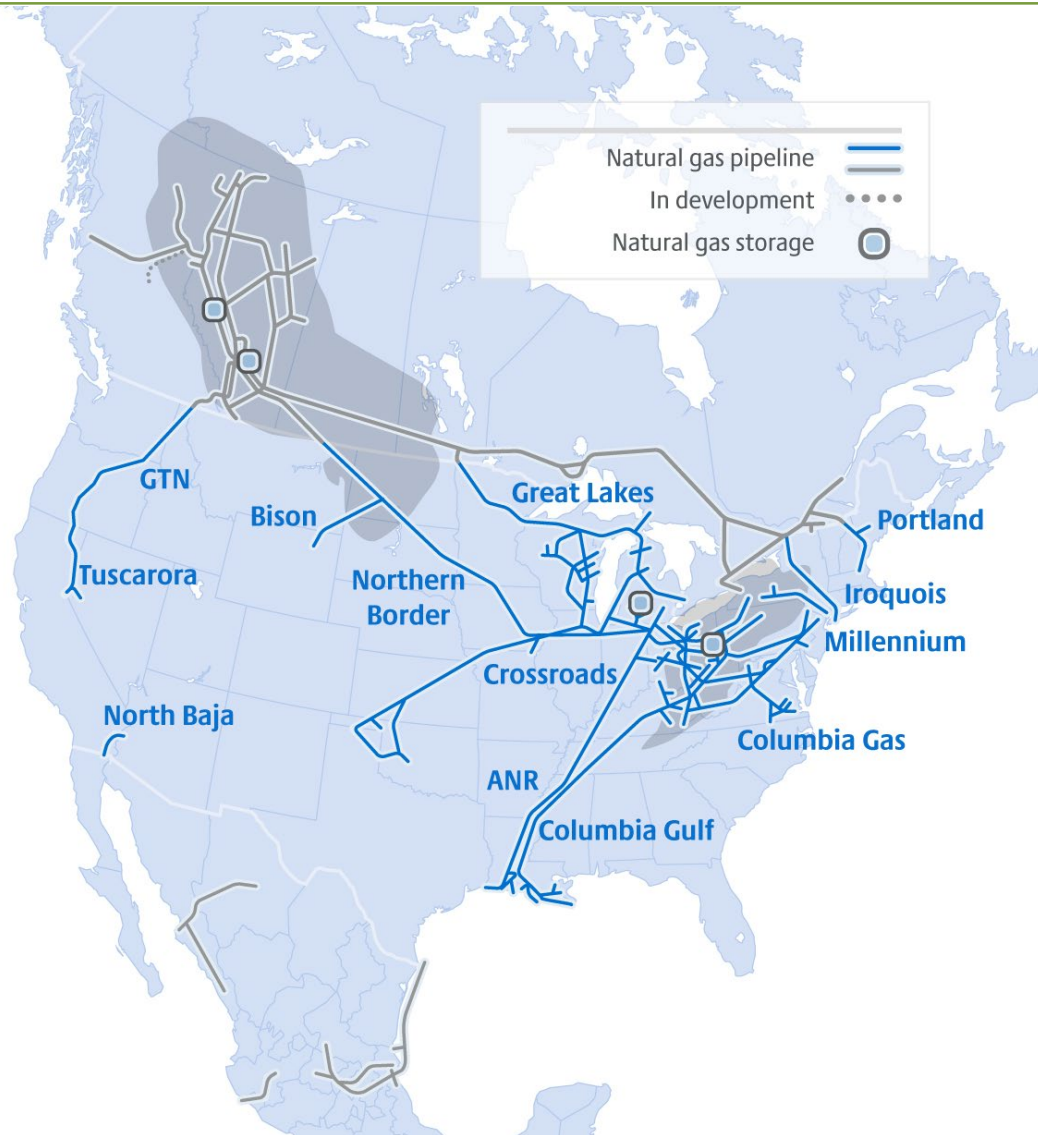
Stan Chapman

Executive Vice-President and President, U.S. and Mexico Natural Gas Pipelines





# U.S. Natural Gas Pipelines system overview



**Broad national network**

**Value of pipe in the ground is at a premium**

**Low-risk business model**

Own and/or operate **diversified** platform of 13 pipelines that transport ~27% of U.S. average daily demand\*

Existing assets continue to experience **record demand** despite COVID-19

**Multiple platforms** for future growth, both conventional and transitional

Long-term, **take-or-pay contracts** predominantly with investment-grade counterparties

***Strong fundamentals and resilient assets drive a cleaner energy future***

\* GTN, Tuscarora, North Baja, Bison, Northern Border and Portland interests, together with 46% of Great Lakes and 49% of Iroquois, are held within TC PipeLines, LP of which TC Energy's ownership is approximately 25%

# Strong operational performance in 2020 despite COVID-19



U.S. demand recovered from COVID-19 impacts with U.S. LNG exports reaching **all-time high of ~10 Bcf/d**



U.S. supply **decreased ~7 Bcf/d** from 2019 all-time high due to associated gas fundamentals exacerbated by COVID-19 demand destruction



2021 NYMEX pricing **increased as much as ~US\$0.80/MMBtu** compared to February pricing due to lower supply



U.S. Natural Gas Pipelines **average throughput increased 1.5%** across our diversified portfolio

| Pipeline*       | Contracted capacity |
|-----------------|---------------------|
| ANR             | 100%                |
| Columbia Gulf   | 100%                |
| GTN             | 100%                |
| Millennium      | 100%                |
| Northern Border | 100%                |
| North Baja      | 100%                |
| PNGTS           | 100%                |
| Tuscarora       | 100%                |
| Columbia Gas    | 93%                 |
| Iroquois        | 83%                 |
| Great Lakes     | 72%                 |
| Bison           | 37%                 |
| Crossroads      | 26%                 |

**93% of revenues from long-term, take-or-pay contracts**


Source: IHS Markit U.S. Long-Term Natural Gas Outlook, September 2020; TC Energy, 2020

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\* GTN, Tuscarora, North Baja, Bison, Northern Border and PNGTS interests, together with 46% of Great Lakes and 49% of Iroquois, are held within TC PipeLines, LP of which TC Energy's ownership is approximately 25%

# 2020 Accomplishments

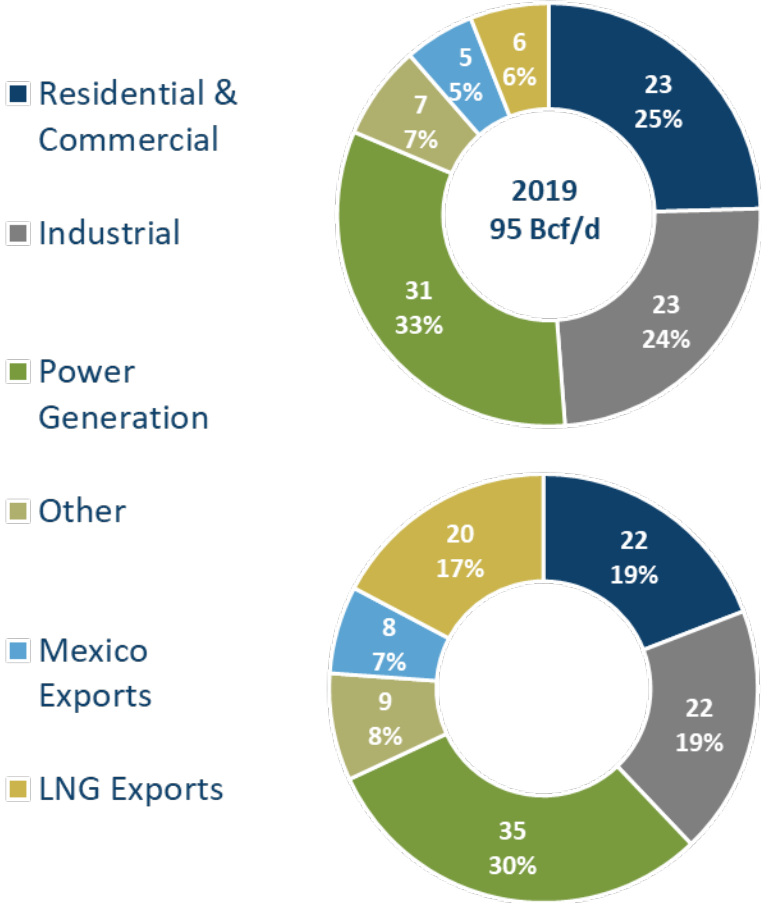
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- ✔ Positioned to deliver **record EBITDA** for the 4<sup>th</sup> consecutive year
- ✔ On-track to complete **US\$1.1 billion Modernization II program and Buckeye XPress Project on-time and on-budget** at year-end
- ✔ Environmental and operational focus **reduced methane intensity 14% year-over-year** 
- ✔ Filed **Columbia Gas Transmission rate case and Modernization III proposal**

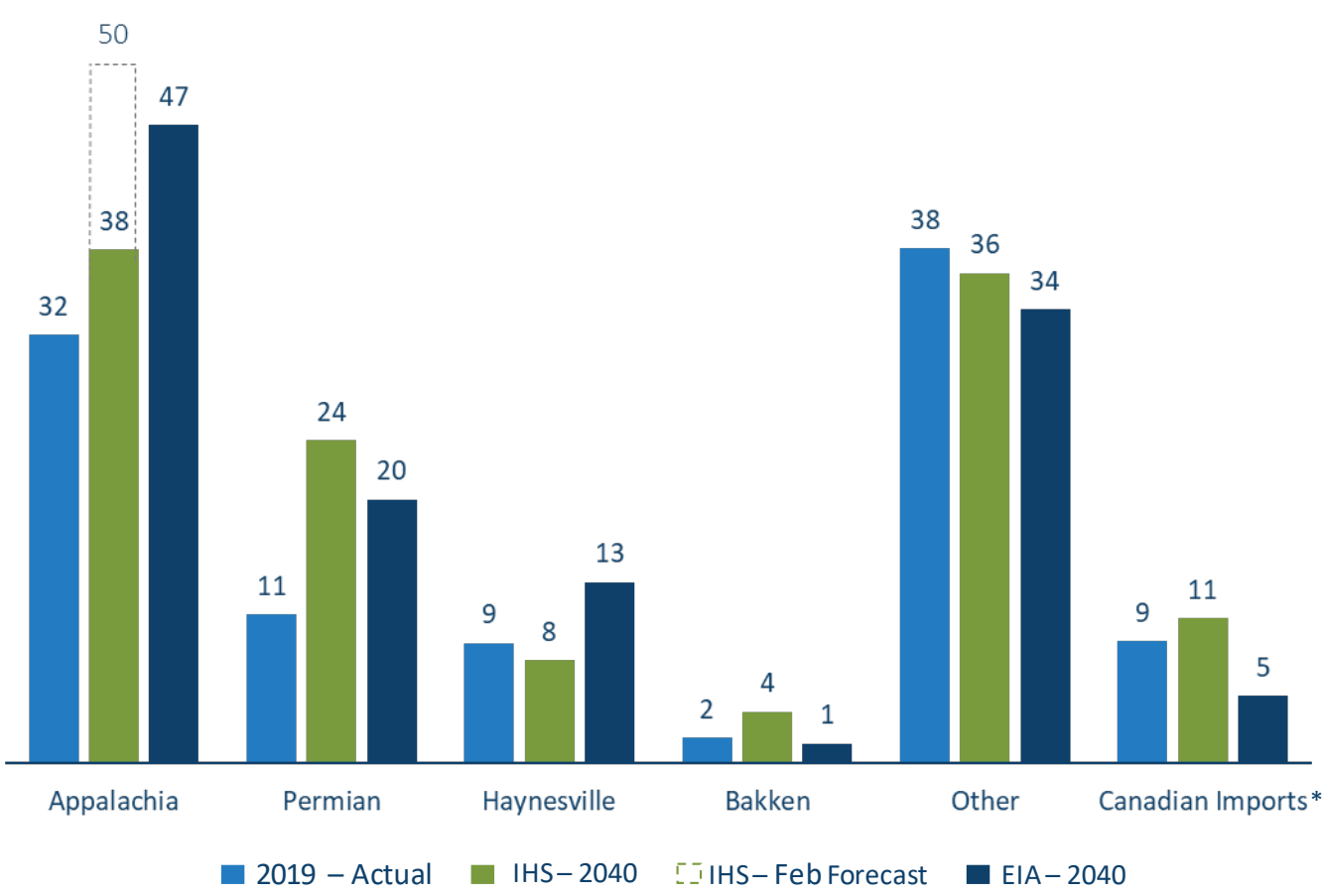
*Building on our success to meet our commitments*

# Fundamentals support natural gas growth

**U.S. Demand**  
Bcf/d



**U.S. Supply**  
Bcf/d



\* Represents gross Canadian pipeline imports to the U.S.

Source: IHS Markit, U.S. Long-Term Natural Gas Outlook, September 2020; EIA Annual Energy Outlook, 2020

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# Attractive near-term growth

| Projects                                     | Supply / Demand | Capacity (Bcf/d) | Expected In-Service Date | Estimated Capital Cost (US\$Billions) |
|----------------------------------------------|-----------------|------------------|--------------------------|---------------------------------------|
| Projects in-service since 2016               |                 | 7.7              |                          | 7.9                                   |
| Buckeye XPress                               | Supply          | 0.3              | Dec 2020                 | 0.2                                   |
| Grand Chenier XPress                         | Demand          | 1.1              | Apr 2021                 | 0.2                                   |
| Westbrook XPress <sup>1</sup>                | Demand          | 0.1              | Nov 2021                 | 0.1                                   |
| GTN XPress <sup>1</sup>                      | Mixed           | 0.3              | Nov 2021                 | 0.3                                   |
| Louisiana XPress                             | Demand          | 0.8              | Feb 2022                 | 0.4                                   |
| Alberta XPress <sup>2</sup>                  | Mixed           | 0.2              | July 2022                | 0.3                                   |
| Elwood Power                                 | Demand          | 0.1              | July 2022                | 0.4                                   |
| Wisconsin Access                             | Demand          | 0.1              | July 2022                | 0.2                                   |
| North Baja XPress <sup>1,2</sup>             | Demand          | 0.5              | Nov 2022                 | 0.1                                   |
| Iroquois <sup>3</sup>                        | Demand          | 0.1              | Nov 2023                 | 0.1                                   |
| East Lateral XPress <sup>2</sup>             | Demand          | 0.7              | May 2024                 | 0.3                                   |
| Other <sup>2</sup>                           | Demand          | 0.7              | Various                  | 0.2                                   |
| Growth Projects                              |                 | 4.9              |                          | 2.8                                   |
| Total Growth Projects                        |                 | 12.6             |                          | 10.6                                  |
| Modernization II <sup>4</sup>                |                 |                  |                          | 1.1                                   |
| Recoverable Maintenance Capital <sup>5</sup> |                 |                  |                          | 2.1                                   |
| Grand Total                                  |                 |                  |                          | 13.9                                  |

<sup>1</sup> Westbrook XPress, North Baja XPress, and GTN XPress are projects on pipelines held within TC PipeLines, LP; <sup>2</sup> Certain projects subject to positive customer FID or Condition Precedent agreements;

<sup>3</sup> Iroquois reflects 50% interest and excluded from third quarter 2020 report; <sup>4</sup> US\$0.6 billion placed in-service prior to 2020; <sup>5</sup> Maintenance capital for 2020-2022

# Rate case optimization

## Columbia Gas Transmission Rate Case

|                         |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| <b>+20 years</b>        | Since last rate case filing                                        |
| <b>+US\$1 billion</b>   | Of cumulative maintenance capital spend that exceeded depreciation |
| <b>16.1%</b>            | Filed return on equity                                             |
| <b>US\$3 billion</b>    | Modernization III program, proposed over seven years               |
| <b>February 1, 2021</b> | Rates effective, subject to refund                                 |

| Litigation                                 | Settlement                                |
|--------------------------------------------|-------------------------------------------|
|                                            | Q4 2020: Settlement discussions commence  |
| Q2 2021: Testimony by FERC and Intervenors |                                           |
| June 2021: Hearing commencement            | Q2 2021: Settlement agreement and filing  |
|                                            | Q3 2021: FERC approval and implementation |
| November 2021: Initial decision issuance   |                                           |

### Future rate case filing dates

- Gas Transmission Northwest (GTN) – 2021
- ANR Pipeline (ANR) – 2022
- Great Lakes Gas Transmission – 2022

# Well positioned for long-term growth



**Optimization and Electrification**  
Like-for-like replacement and furthering the electrification of our fleet

**Connectivity**  
Increasing capacity to LNG, power generation, and LDCs\*

**Carbon Capture and RNG\*\***  
Capturing and sequestering existing emissions through carbon management initiatives

**Rate Cases and Modernization**  
Expanding our modernization programs



**Hydrogen**  
Leveraging our footprint to transition to a cleaner energy future

*Conventional*

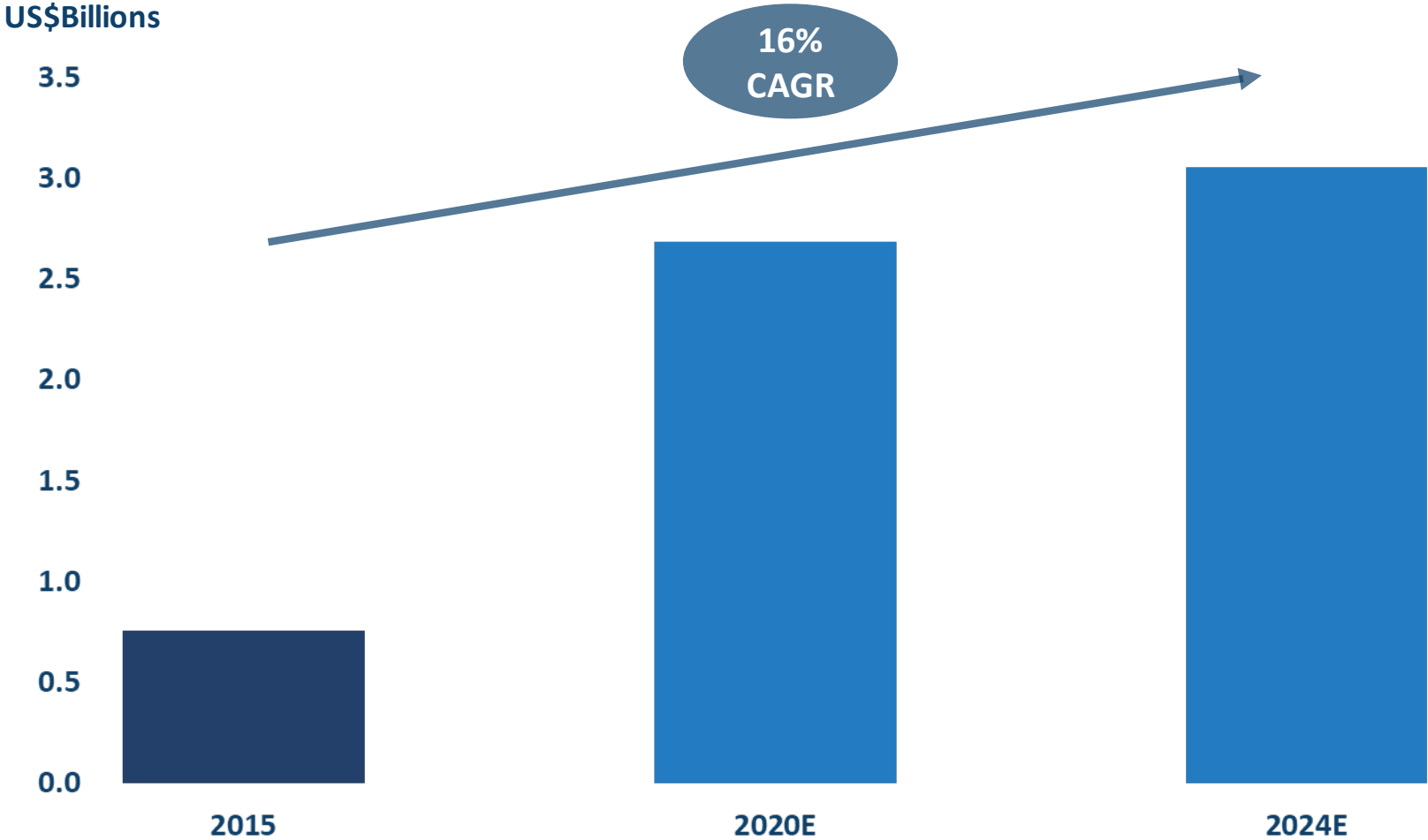
*Transitional*

**Resilient growth toward our cleaner energy future**

\* Local distribution companies (LDCs)

\*\* Renewable natural gas

# Comparable EBITDA\* outlook



*Continuous value creation from our diversified portfolio*

\* Comparable EBITDA is a non-GAAP measure. See the forward looking information and non-GAAP measures slide at the front of this presentation for more information.



# Looking ahead

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On-time and on-budget project execution

Consistent EBITDA growth

Safe, reliable delivery of essential energy

Delivering



Leverage our diversified portfolio

Innovation and new technology

Increased margins on open capacity

Maximizing



Culture of continuous improvement

**E S G**

New conventional and transitional growth opportunities

Energy security and prosperity

Cultivating



*Well positioned to deliver long-term shareholder results*

# Mexico Natural Gas Pipelines system overview



Assets **connect** abundant, low-cost U.S. natural gas supply to **key markets**

Five pipelines transport **25%** of Mexico's natural gas

Portfolio value **continues to increase**

20% of U.S. natural gas imports supplied by **Sur de Texas**

Natural gas **displaces emissions** from fuel oil, coal and diesel **E S G**

**Advancing projects**

**Projects critical** to the national interest

Villa de Reyes in-service expected mid-2021

**Underpinned by long-term contracts**

99% of revenue under U.S. dollar **take-or-pay** contracts with the CFE\*

**Positioned for long-term, resilient growth**

\* Comisión Federal de Electricidad (CFE) – Federal Electricity Commission

# 2020 Accomplishments

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Completed construction of Tula East segment and Guadalajara Pipeline Flow Reversal



Amended the Guadalajara transport contract with the CFE



Advanced Villa de Reyes project construction; in-service expected mid-2021

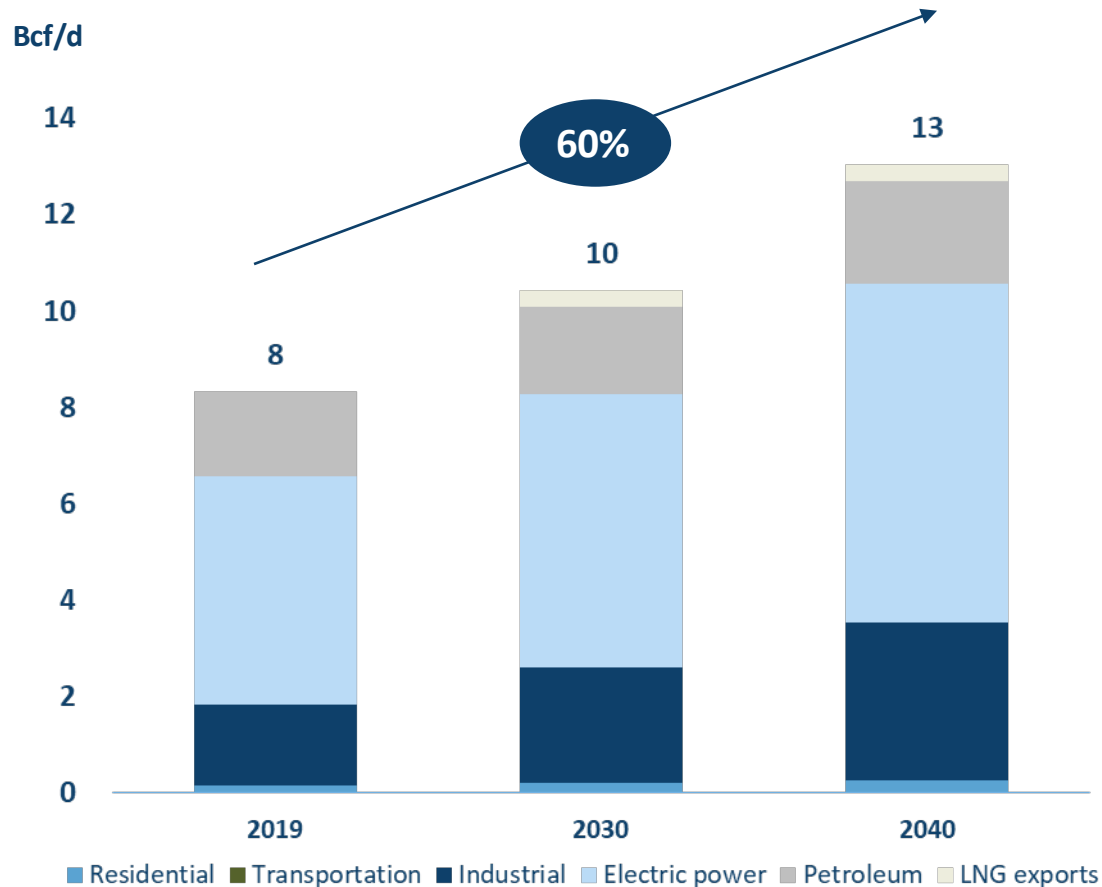


100% asset reliability and zero employee safety incidents in 2020

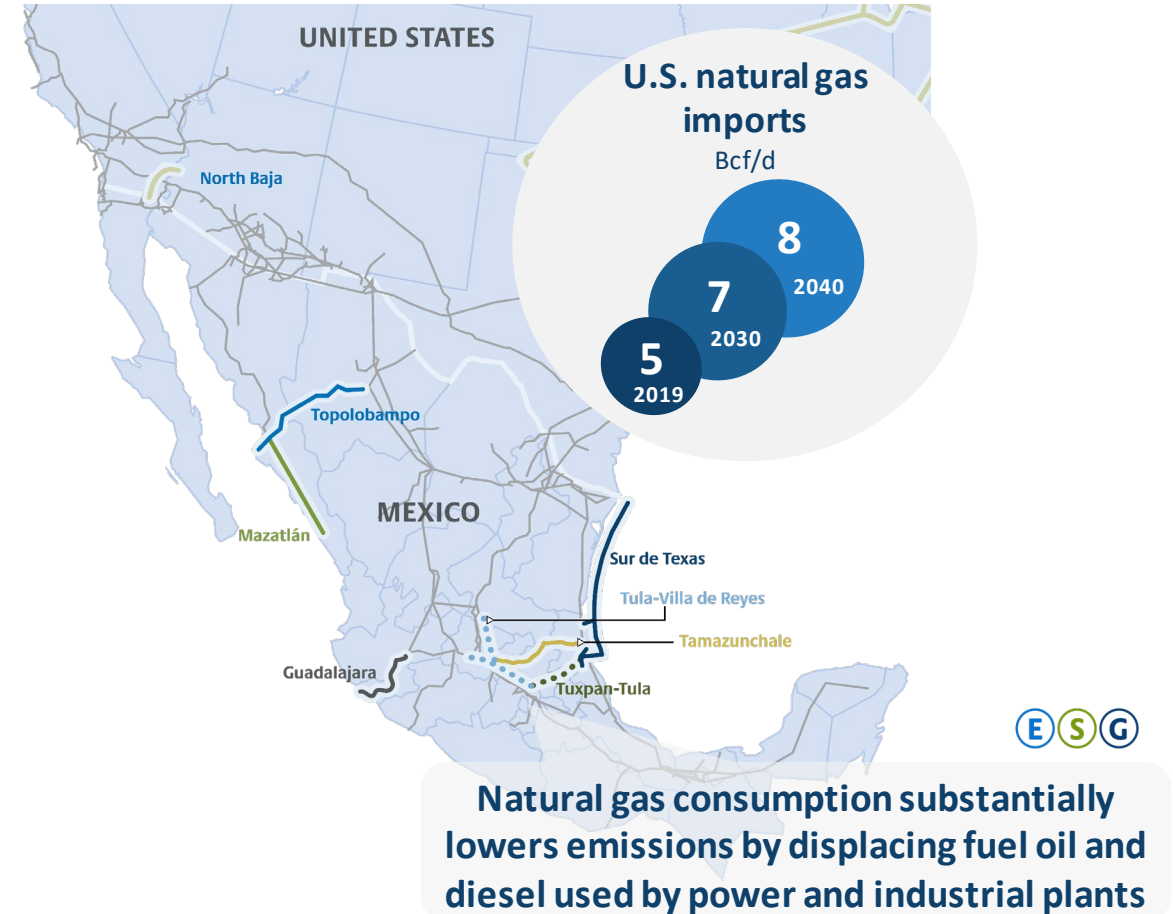
*Natural gas infrastructure improves economic, social and environmental outcomes*

# Long-term demand drives increased U.S. imports

## Mexican natural gas demand by sector through 2040



## U.S. natural gas imports to Mexico through 2040



**Low-cost U.S. natural gas will support demand growth and improve air quality**

Source: IHS Markit, Latin America Long-term Natural Gas Outlook, September 2020

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# Completing projects reduces air emissions and promotes in-corridor expansions

## Project update

### Guadalajara reversal



Displaces LNG supply with Waha natural gas

### Villa de Reyes



In-service mid-2021

### Tula



Eastern segment complete



In-service 2 years after consultation or re-route of the suspended segment



- Innovative engineering and construction measures minimize environmental impacts
- New efficient pipeline infrastructure minimizes GHG emissions



## Growth opportunities



### Cross-border projects



Joint marketing of CFE U.S. capacity to supply growing and new markets

### Pacific LNG exports



Link Waha to Asian markets; avoids Panama Canal and reduces transit time

### In-corridor expansions



Displace coal, oil and diesel use

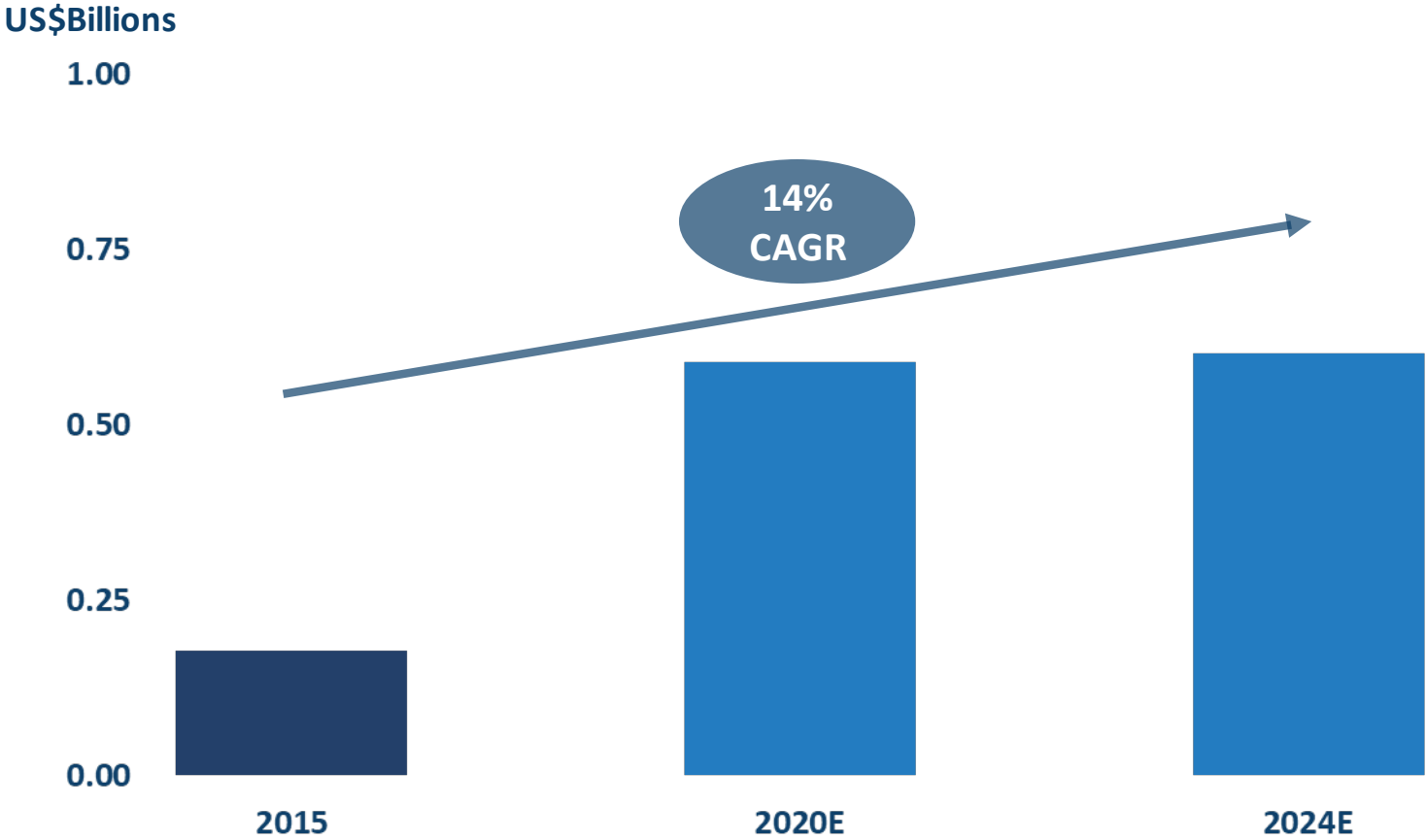
CFE's 5GW of new natural gas-fired power plants proximate to assets

### New market connections



Extend to regions without access to natural gas

# Comparable EBITDA\* outlook



***99% of EBITDA underpinned by long-term, take-or-pay contracts***

\* Comparable EBITDA is a non-GAAP measure. See the forward looking information and non-GAAP measures slide at the front of this presentation for more information.

# Looking ahead

---

**Commission Villa de Reyes in mid-2021**

**Resolve CFE contract issues**

**Operate safely and reliably**

**Delivering**




**Connect to power and gas users to increase utilization**

**E S G**

**Promote emissions reductions by displacing high-carbon fuels**

**Maximizing**



**Leverage CFE relationship to secure projects**

**Pursue cross-border opportunities**

**Provide cost-effective pipeline solutions for LNG exports**

**Cultivating**



***TC Energía is Mexico's energy infrastructure company of choice***



# U.S. and Mexico Natural Gas Pipelines

Stan Chapman

Executive Vice-President and President, U.S. and Mexico Natural Gas Pipelines





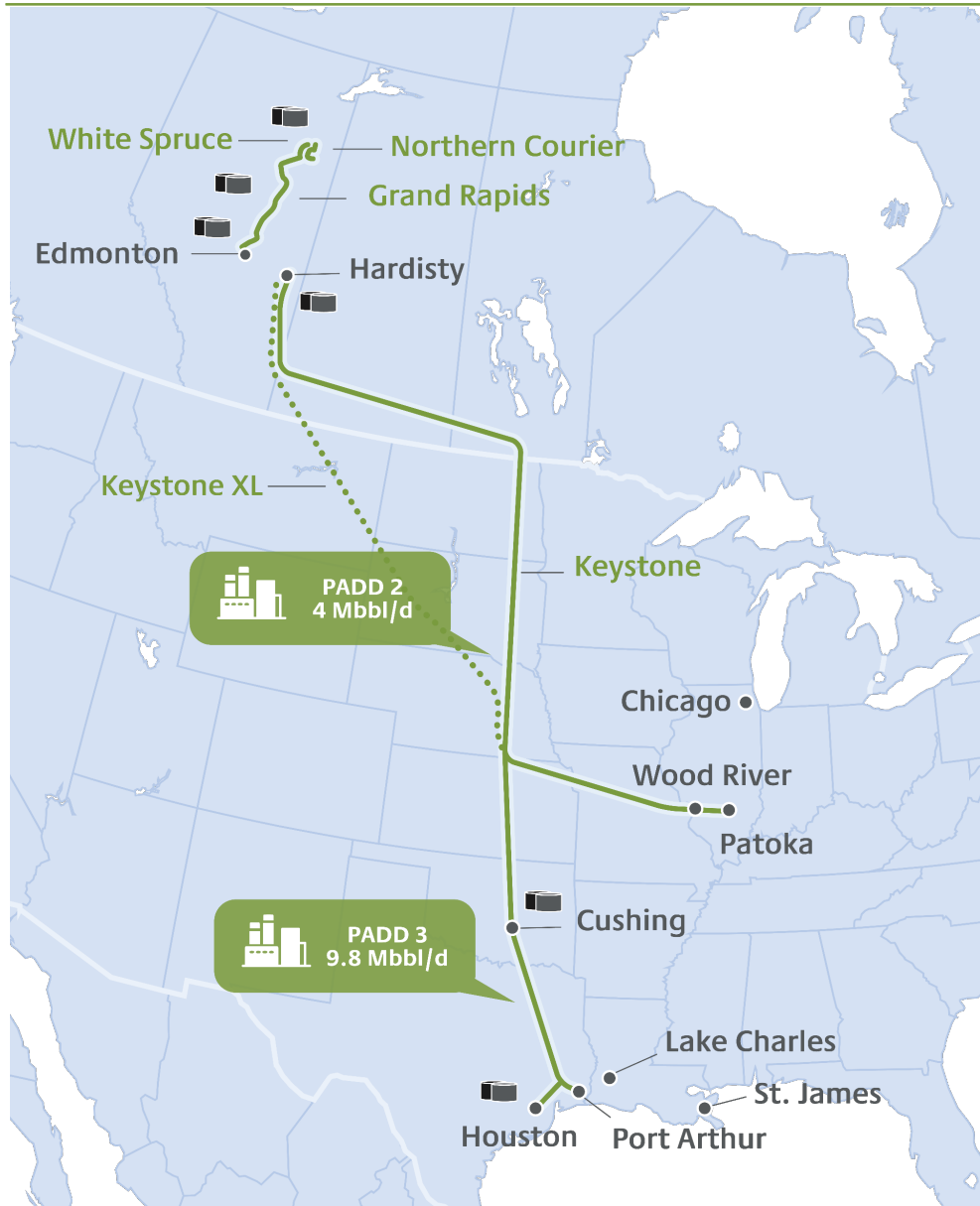


# Liquids Pipelines

Bevin Wirzba  
Executive Vice-President and President, Liquids Pipelines



# Liquids Pipelines system overview



Access to  
**~14 million Bbl/d**  
of refining capacity

**Keystone Pipeline System**  
**~20% of Western Canadian**  
crude oil exports

**Intra-Alberta pipelines**  
providing **market access** for  
Alberta production

**4,900 km (3,000 mi)** of  
liquids pipelines

Long-term, take-or-pay  
commercial structures

Strategic corridor to key  
demand markets  
**~94%** contracted

Crude oil pipeline  
gathering and diluent  
delivery systems

100% contracted or  
guaranteed return

***Sustainably delivering supply to key markets***

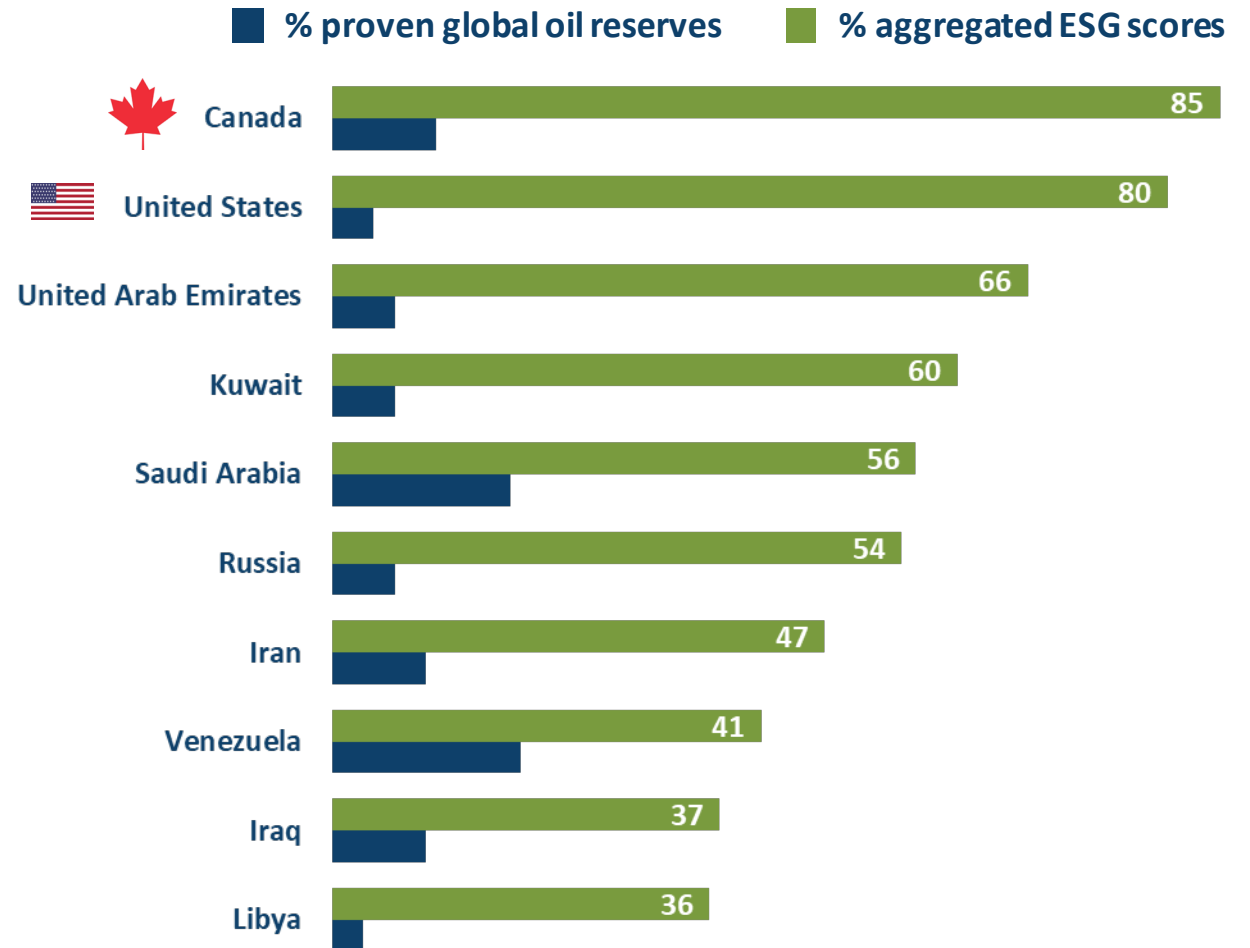
# North American oil is in the world's best interest



## Canada and U.S.

 Have the highest ESG performance ratings

 Third (Canada) and eighth (U.S.) largest proven global oil reserves



**Top 10 countries hold 80% of proven global oil reserves**

Source: Reserves: BP Statistical Review of World Energy 2019 based on government and published data

ESG scores: Aggregated using equal weighting 1/3 for each of World Bank Governance Index, Social Progress Index and Yale Environmental Performance Index

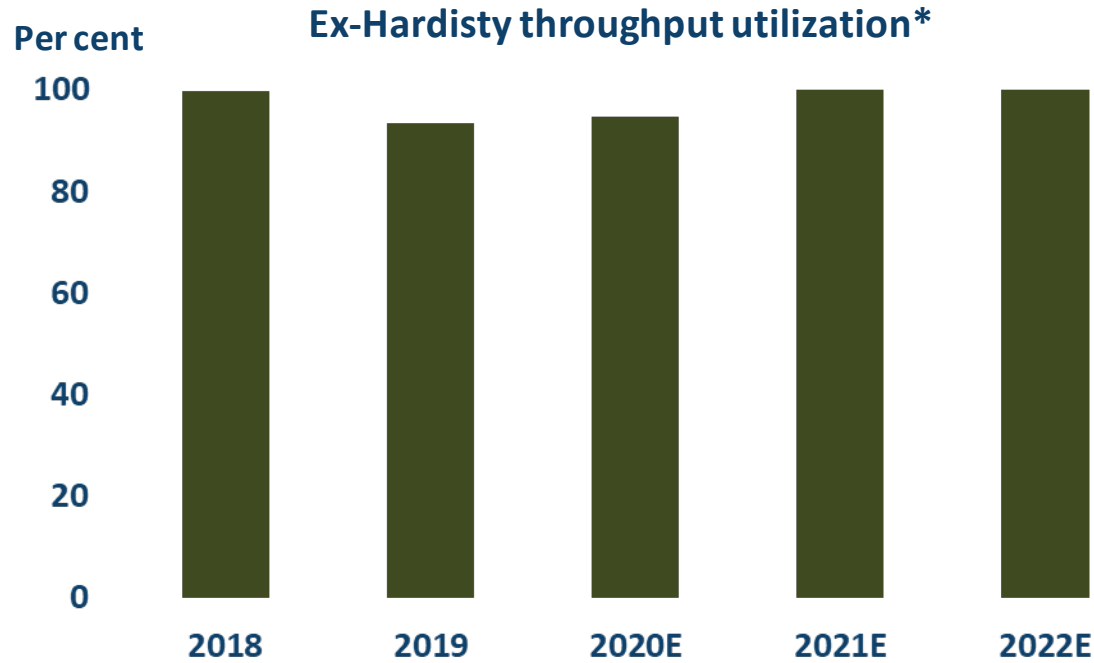
# 2020 Accomplishments

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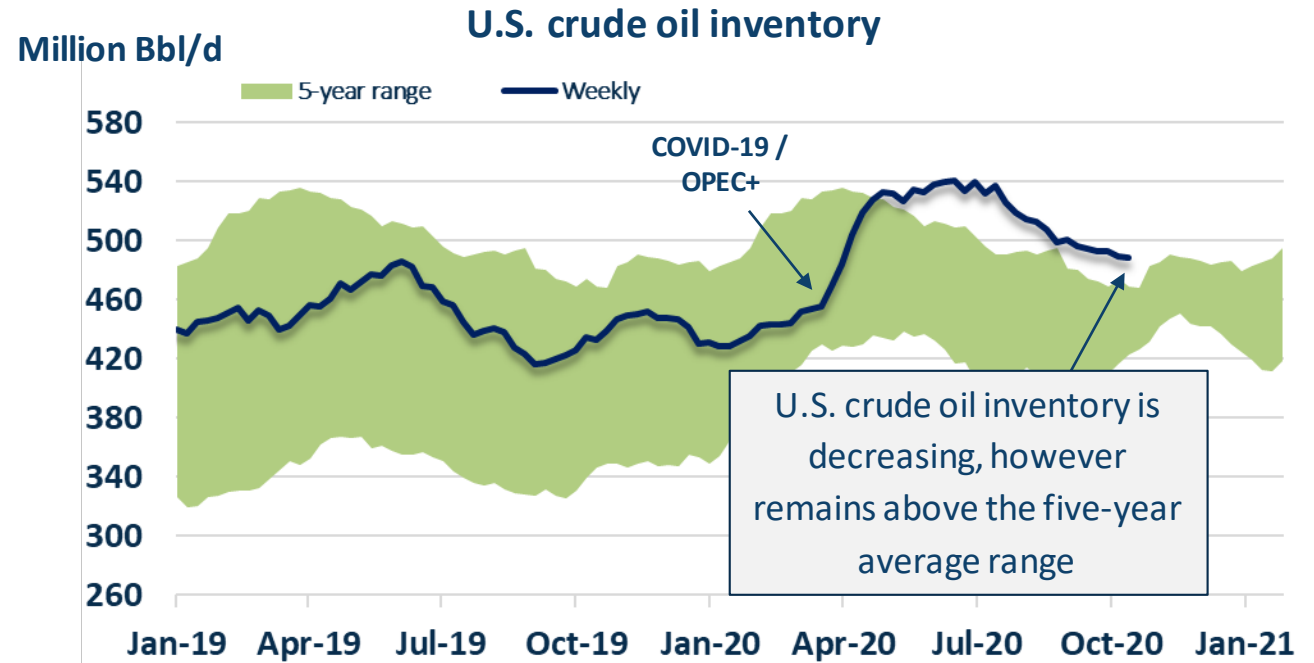
-  Safely delivered approximately **three billion barrels** since inception
-  Successfully completed the Houston Tank Terminal Expansion project, **on time and under budget**
-  Strengthened our commitment to working with Indigenous communities by signing **historic partnership agreement** with Natural Law Energy 
-  3,100 km of Keystone pipe **inspected** by end of 2020
-  Significantly **advanced** Keystone XL

*Committed to growing sustainably while delivering consistent value*

# Sustained demand for Canadian crude oil



\*as a percentage of permitted capacity



## Well-positioned to respond to changing demand

- High utilization of long-haul system sustained through COVID-19 impact and OPEC+ actions
- Long-term take-or-pay contracts provide resiliency compared to uncontracted systems



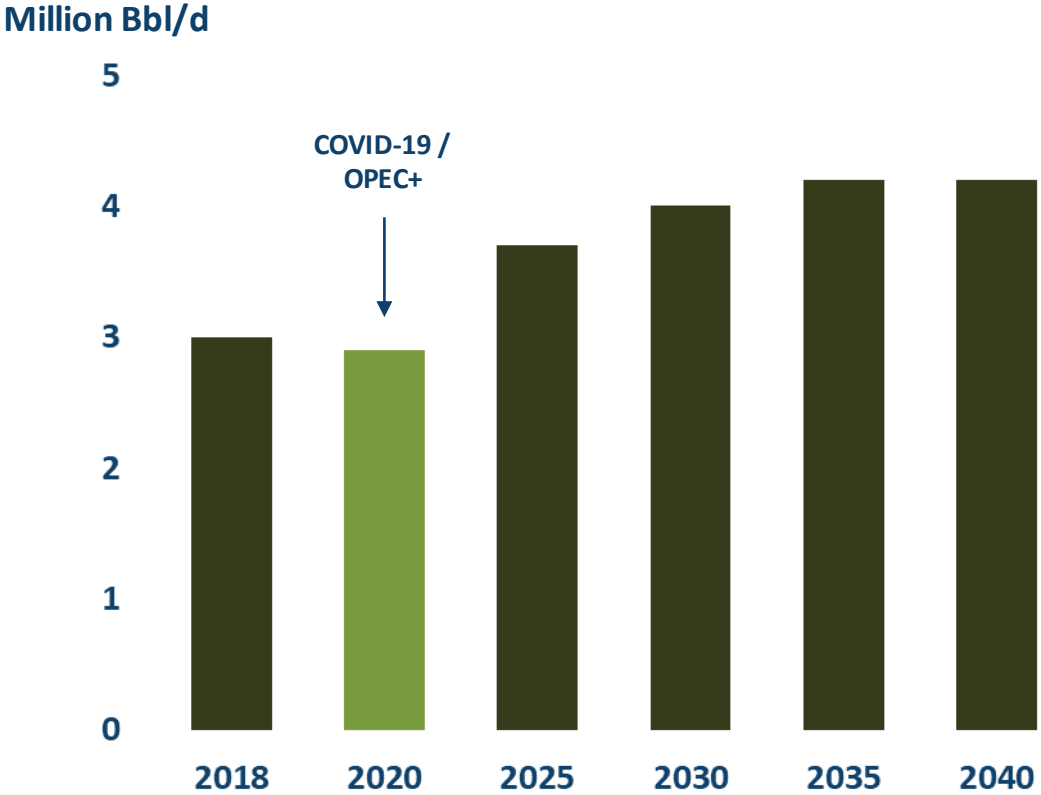
## Market shift due to COVID-19 and OPEC+

- North American supply and demand fundamentals rebalancing
- Demand expected to recover to 2019 levels by 2022

**Strategically positioned to weather changing market dynamics**

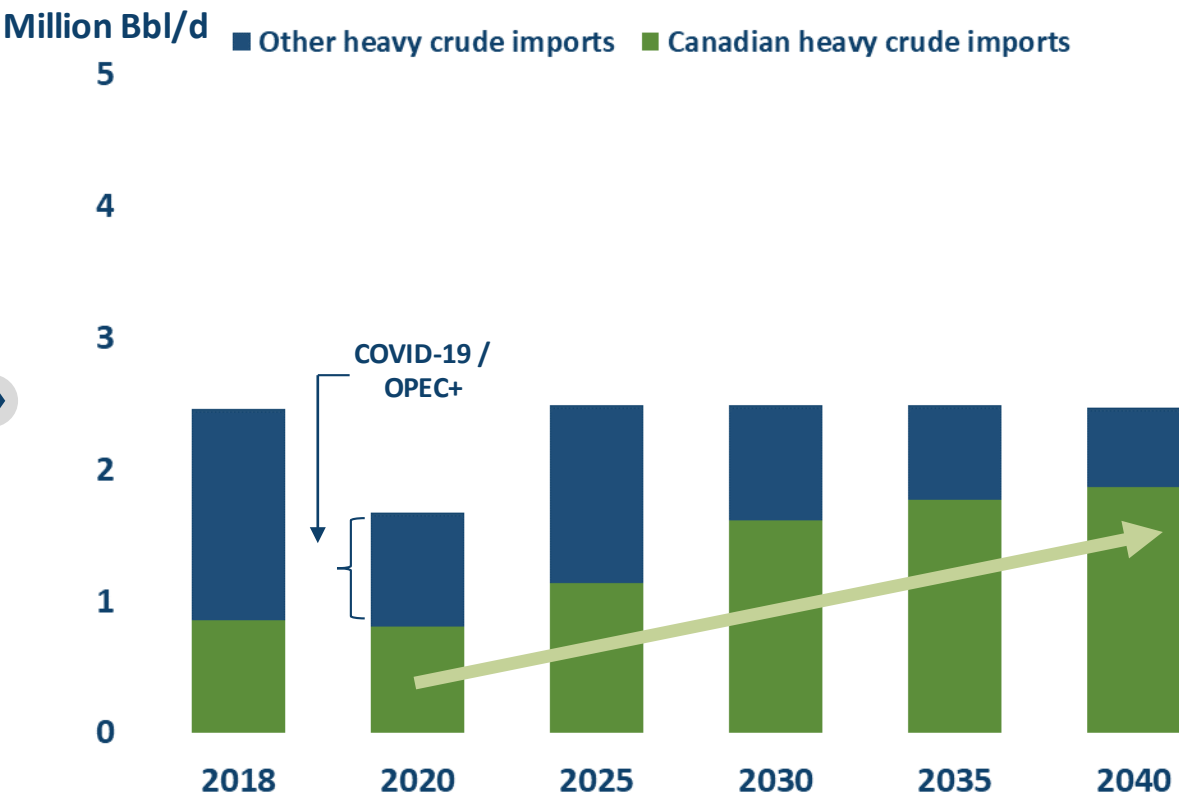
# Canadian production resilient and a key supplier for U.S. Gulf Coast

Canadian oil sands production



Source: IHS Markit North American Crude Oil Markets Canadian Fundamentals Data – Third Quarter 2020\*

U.S. Gulf Coast heavy crude oil refinery runs



Source: IHS Markit North American Crude Oil Market Annual Strategic Workbook, 2020\*

**Production forecast to recover post COVID-19, displacing foreign imports**

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# Advancing Keystone XL

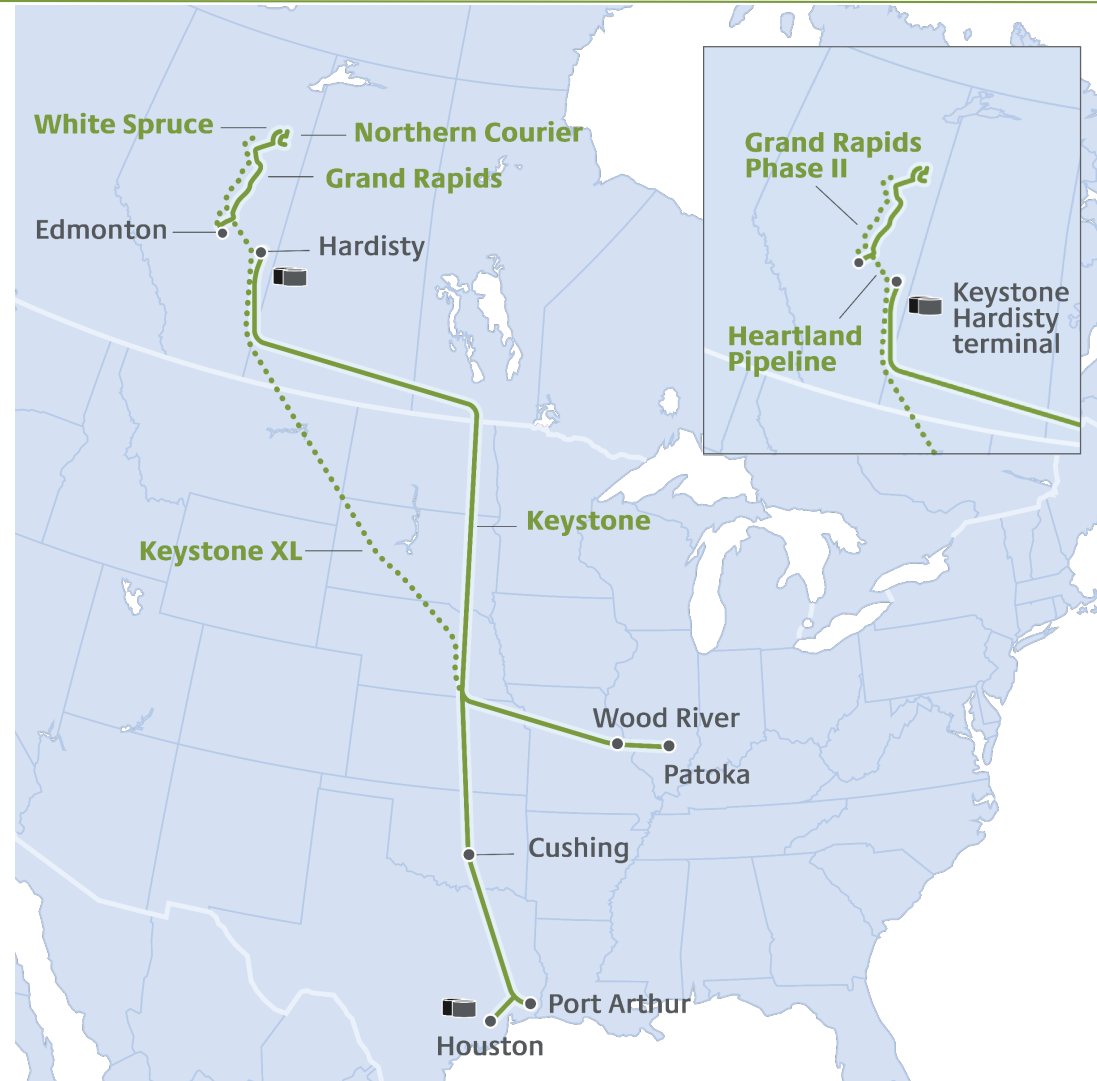


*Keystone XL achieved many significant milestones in 2020*

# Growth opportunities

**Leveraging footprint**  
Enhance connectivity to expand market access and maximize re-contracting value

Monitoring selective **inorganic growth opportunities** including both pipeline and terminal assets



**Developing in-corridor projects fully approved by regulator**

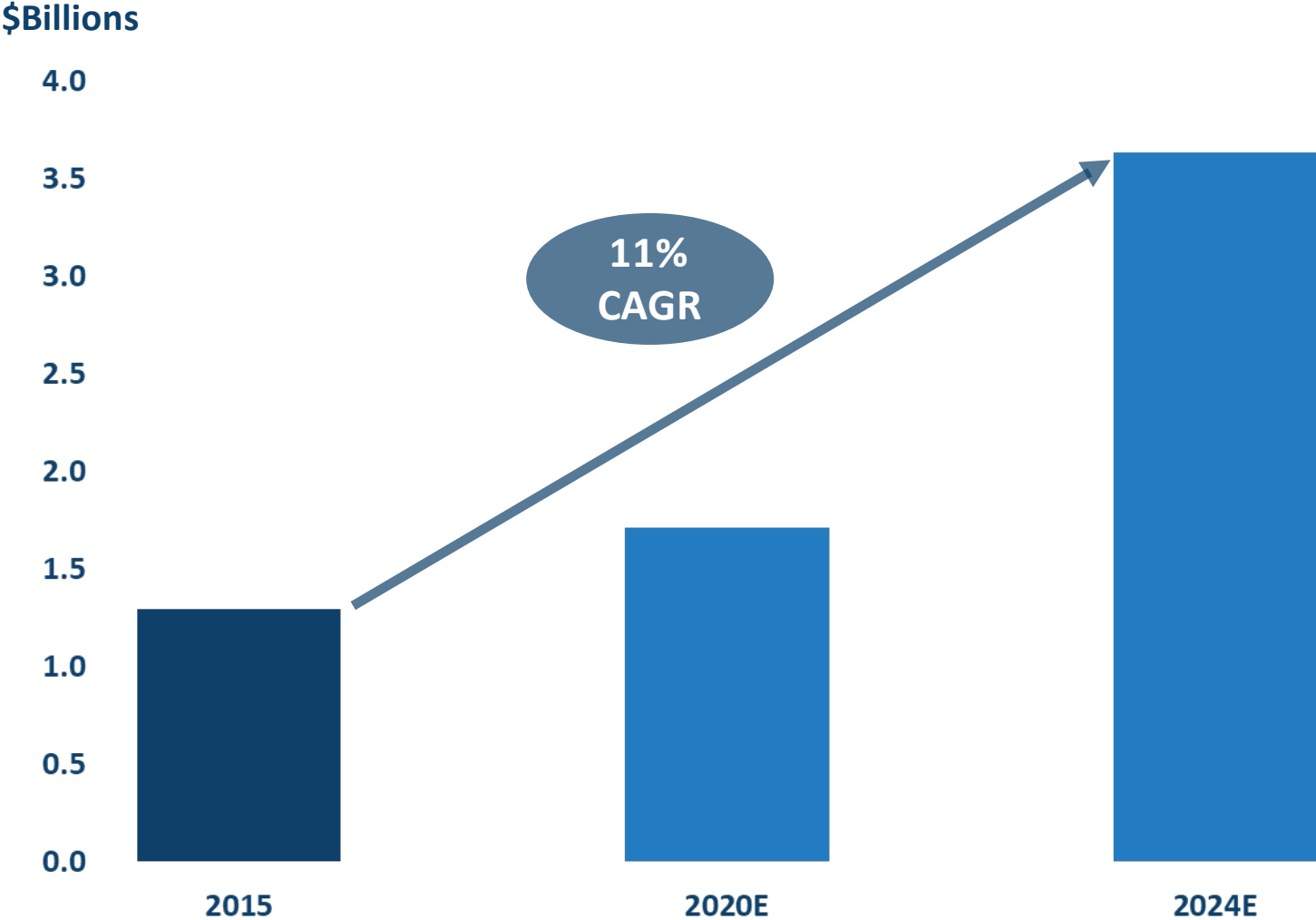
- Grand Rapids Phase II
- Heartland Pipeline
- Keystone Hardisty Terminal

**Maximizing value of existing assets**  
Enhance throughput and contracted volumes with minimal capital or regulatory hurdles

*Existing footprint offers significant value and enhancement opportunities*



# Comparable EBITDA\* outlook



*EBITDA underpinned by long-term take-or-pay contracts with creditworthy counterparties*

\* Comparable EBITDA is a non-GAAP measure. See the forward-looking information and non-GAAP measures slide at the front of this presentation for more information.

# Looking ahead

Continue safely delivering Canadian crude to key refining markets

**Delivering**



Enhance existing business by leveraging strategic footprint

**Maximizing**



Progress Keystone XL construction

**Executing**



Incorporate green generation to reduce emissions **E S G**

**Advancing**



Further develop innovative initiatives and technologies

**Cultivating**



Preserve strong relationships with Indigenous communities, stakeholders and landowners **E S G**

**Responding**



*Sustainably fueling quality of life in North America*



# Liquids Pipelines

Bevin Wirzba  
Executive Vice-President and President, Liquids Pipelines





## Power and Storage

Corey Hessen  
Senior Vice-President, Power & Storage



# Power and Storage asset overview



## Power

- Seven power plants, approximately 4,200 MW
  - Portfolio of **low-cost** baseload generation
  - Underpinned by long-term contracts
  - ~75% **emission-less** generation **E S G**

## Storage

- Alberta non-regulated natural gas storage facilities
  - **118 Bcf** of capacity
  - Approximately **one-third** of the provincial total











| Plant                 | Contracted capacity (MW) | Counterparty | Contract expiry |
|-----------------------|--------------------------|--------------|-----------------|
| Bruce Power Units 1-8 | 3,109*                   | IESO         | Up to 2064      |
| Bécancour             | 550                      | Hydro-Québec | 2026            |
| Alberta plants        | 127                      | various      | 2022-2027       |
| Grandview             | 90                       | Irving Oil   | 2024            |

\*Our proportionate share of power generation capacity

**~95% of generating capacity underpinned by long-term contracts with high-quality counterparties**

# 2020 Accomplishments

---

-  Achieved solid financial results through **safe and efficient** operations
-  Advanced Bruce Power life extension; Unit 6 MCR project **preparation phase completed October 1** 
-  Bruce Power continued harvesting Cobalt-60 isotopes to help the **fight against COVID-19** and for other medical uses 
-  Successfully divested Ontario natural gas-fired power plants for **\$2.8 billion**
-  Progressing several growth projects including two **clean energy** pumped storage facilities 
-  Developing a portfolio of **renewable and storage** assets 

*Exiting 2020 poised for continued resiliency and growth*

# Bruce Power overview

---



- 48.4% ownership interest
- 6,400 MW (TC Energy share 3,109 MW)
- Provides ~30% of Ontario's electricity needs
- Power sales fully contracted with Ontario IESO through 2064
- Ontario Power Generation responsible for spent fuel and decommissioning liabilities
- Life Extension Program is one of Canada's largest private sector infrastructure projects

*Delivering emissions-free, reliable, low-cost nuclear power to Ontario consumers* ESG

# Bruce Power Life Extension Program



**Major Component Replacement (MCR) and Asset Management (AM) continues to progress on time and on budget**

- Unit 6 MCR commenced in January 2020



**Unit 6 MCR and AM reflected in ~\$79/MWh power price**

- Future MCR-related price adjustments to occur from 2022 to 2030



**Expected investment**

- \$2.4 billion\* for 2020 through 2023
- \$5.8 billion\*\* for the remaining Life Extension Program through to 2055

| Major Component Replacement Planned Outage Schedule |      |        |        |      |        |      |      |        |      |        |      |      |      |
|-----------------------------------------------------|------|--------|--------|------|--------|------|------|--------|------|--------|------|------|------|
| 2020                                                | 2021 | 2022   | 2023   | 2024 | 2025   | 2026 | 2027 | 2028   | 2029 | 2030   | 2031 | 2032 | 2033 |
| Unit 6                                              |      |        |        |      |        |      |      |        |      |        |      |      |      |
|                                                     |      | Unit 3 |        |      |        |      |      |        |      |        |      |      |      |
|                                                     |      |        | Unit 4 |      |        |      |      |        |      |        |      |      |      |
|                                                     |      |        |        |      | Unit 5 |      |      |        |      |        |      |      |      |
|                                                     |      |        |        |      |        |      |      | Unit 7 |      |        |      |      |      |
|                                                     |      |        |        |      |        |      |      |        |      | Unit 8 |      |      |      |

\*TC Energy's share in nominal dollars

\*\*TC Energy's share in 2018 dollars



# Bruce Power innovations



## A leading supplier of **medical isotopes**

- Cobalt-60 helps to sterilize 40% of the world's medical devices and treat complex forms of cancer
- Partnership established with the Saugeen Ojibway Nation to jointly market isotopes and create new economic opportunities within their territory

## Exploring **small modular nuclear reactor technology**

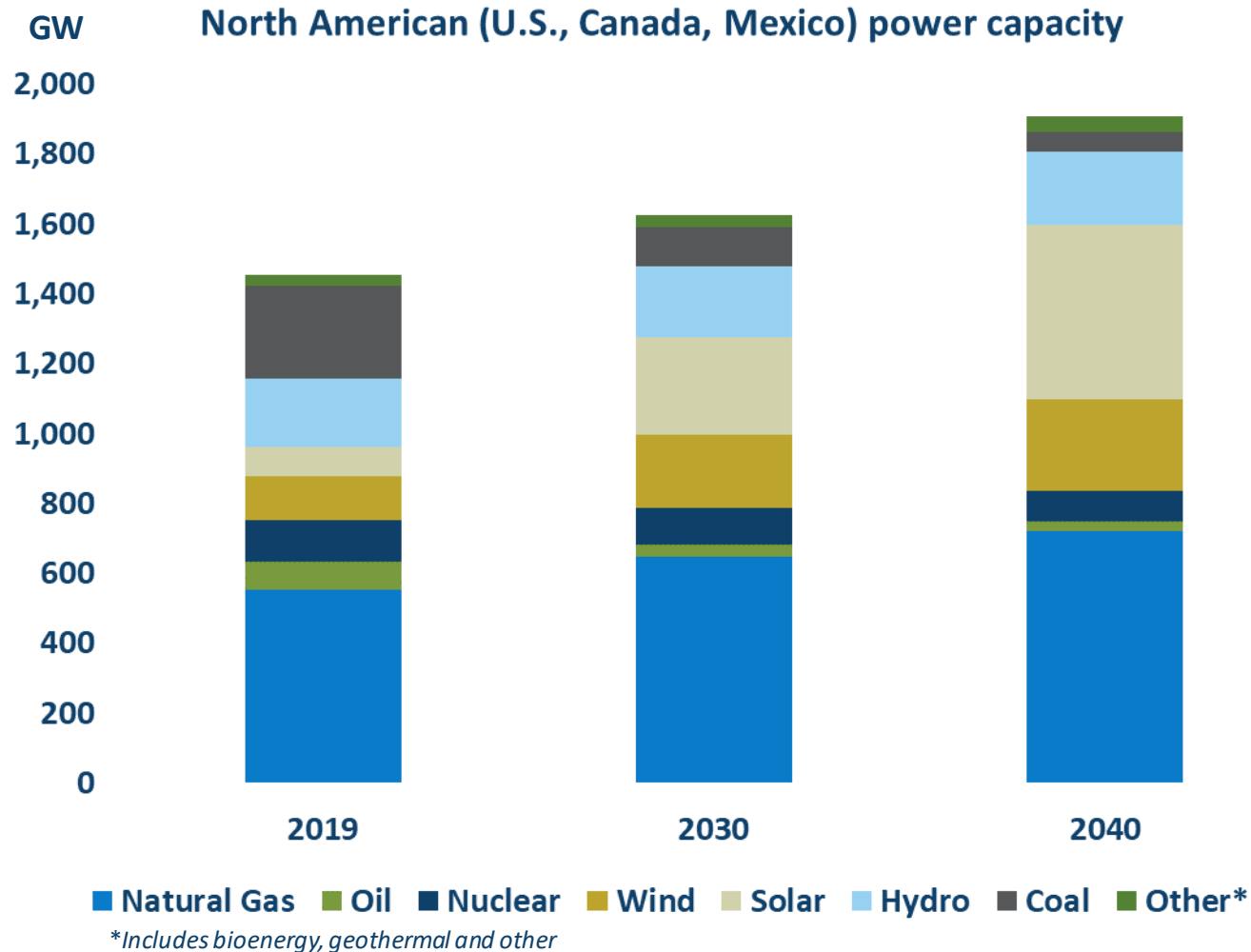
- Agreement with Westinghouse to pursue applications of their micro reactor

## Evaluating opportunities for mass production of **hydrogen** using nuclear technology



***Contributing in communities and exploring energy transition technologies***

# Power market fundamentals – capacity mix for North America



- Natural gas, solar and wind continue to **displace coal**
- Demand for **energy storage** increases
- Economic growth, demographics, electrification, energy efficiency and distributed energy resources all impact **grid demand**

***Electricity grid shifting to lower carbon-emission intensity***

# Power and Storage growth opportunities



Current business

Technology today

Transformative future technology



**Bruce Power**



**Canadian Power  
(Cogeneration)**



**Gas Storage  
and Other**



**Renewables**



**Renewables:** leveraging our footprint and competitive strengths



**Firming resources:** pumped hydro and battery energy storage to manage growing intermittency



**Investment in regulated electric infrastructure:** grid modernization and renewable integration



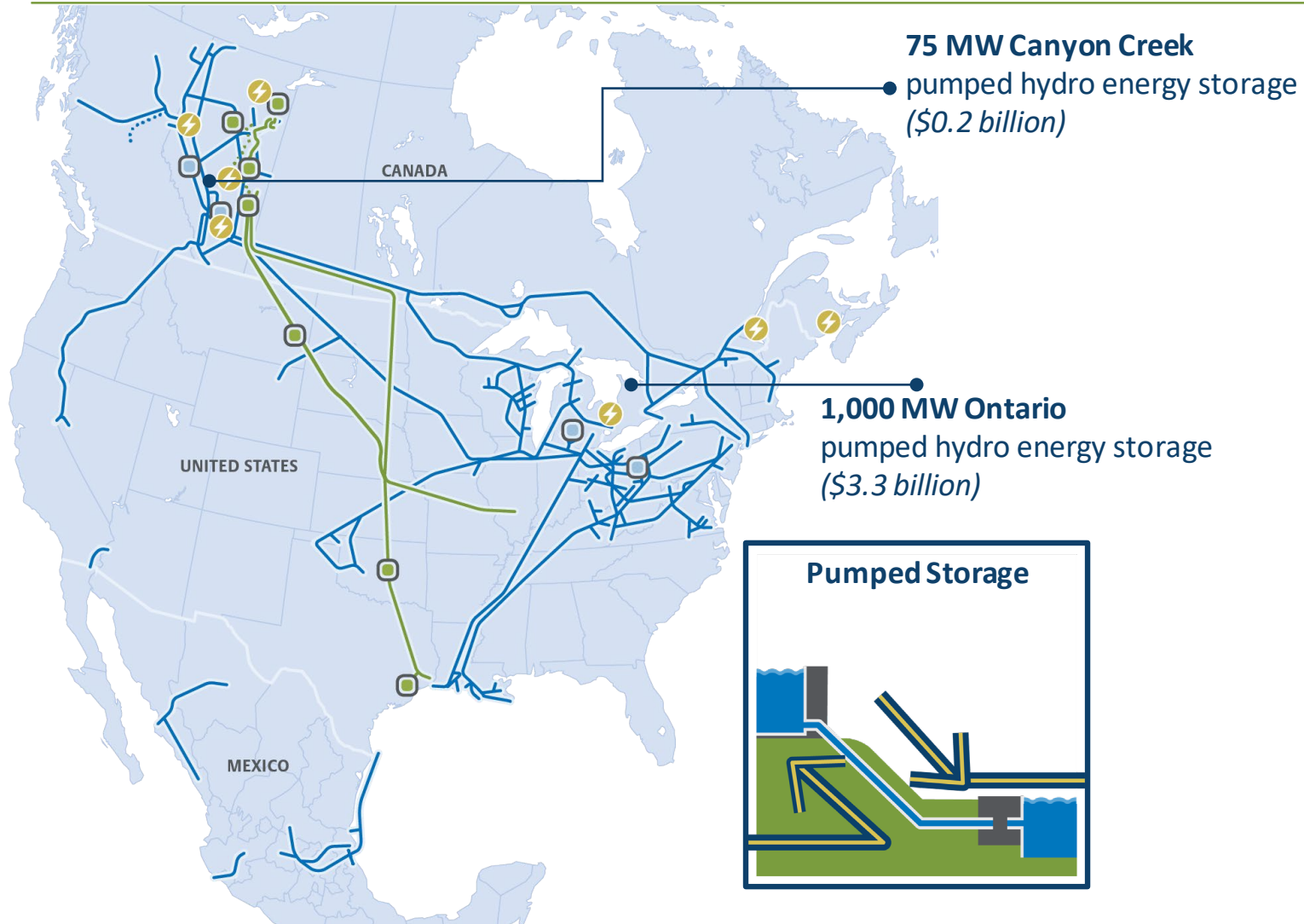
**Hydrogen:** green and blue hydrogen for blending in power generation and storage



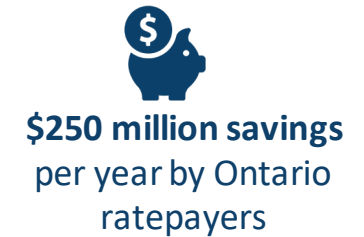
**Nuclear:** leverage Bruce Power expertise to develop small modular reactors

*Capturing opportunities in our core markets that capitalize on the transition to a less carbon-intensive energy mix*

# Pumped hydro storage projects



## Ontario pumped hydro energy benefits:



*Growth in intermittent renewable generation drives a need for long-duration storage*

# Electrification of our operations



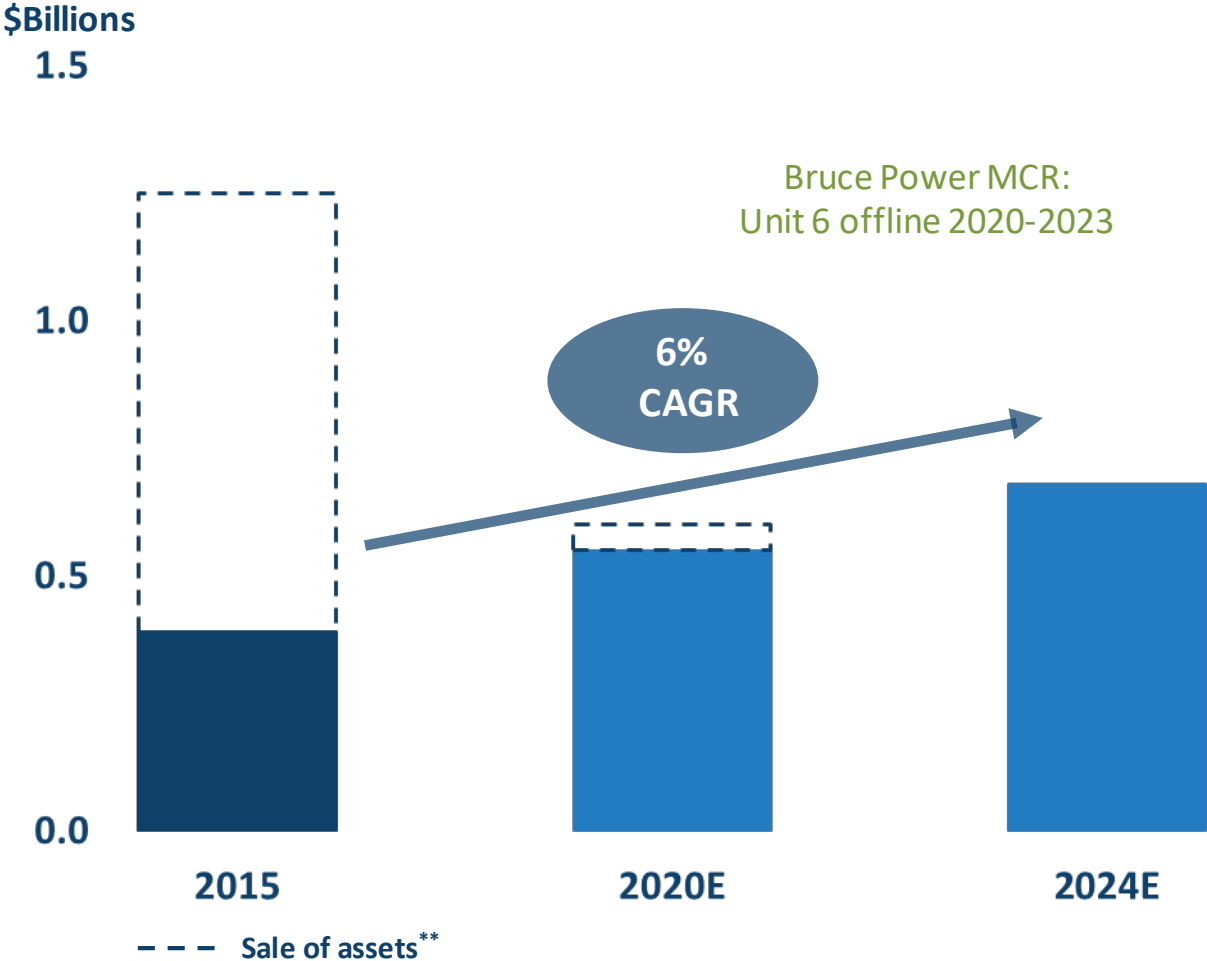
## Exploring opportunities to electrify our energy consumption

- Select electrification of pipeline compression
- Source renewable electricity for existing loads



*Enhancing sustainability across our systems*

# Comparable EBITDA\* outlook



**Solid base with long-term future growth in earnings**

\*Comparable EBITDA is a non-GAAP measure. See the forward looking information and non-GAAP measures slide at the front of this presentation for more information.

\*\*U.S. NE Power generation assets sold in Q2, 2017; Ontario solar portfolio sold in Q4, 2017; Cartier Wind sold in Q4, 2018; Coolidge sold in Q2, 2019; Ontario natural gas-fired power plants sold in Q2, 2020

# Looking ahead


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**Operate safely and reliably**

**Optimize operations**

**Complete Bruce Power Unit 6 MCR**

**Executing**




**Five additional Bruce Power MCRs under development**

**ESG**  
**Pumped storage projects**

**ESG**  
**Select electrification of pipeline compression**

**ESG**  
**Green electricity for TC Energy's existing operations**

**Advancing**




**Exploring low-risk North American investment opportunities**

**Increase fuel and technology diversity**

**ESG**  
**Developing a portfolio of renewable and storage assets**

**Cultivating**



*Positioned for continued disciplined growth*



## Power and Storage

Corey Hessen  
Senior Vice-President, Power & Storage







# Finance

Don Marchand

Executive Vice-President, Strategy & Corporate Development and Chief Financial Officer



# Core principles



**Long-term view grounded in fundamentals**  
**Footprint is irreplaceable**



**Adherence to established, conservative risk preferences**  
**Assets are resilient and earn appropriate returns**



**Simple model and corporate structure**  
**Business is understandable**



**Capital allocation balances sustainable dividend growth and reinvestment**  
**Focus on per share metrics**



**Financial strength and flexibility at all points of the economic cycle**  
**Top credit in our sector**



**Candid, useful disclosure meets needs of stakeholders**  
**Financial and ESG**

***Proven and enduring tenets***  
***Business model validated through a myriad of events and cycles over multiple decades***

# ESG is a long-standing strength and priority



## ESG a modern moniker for how we have historically run our business

- Reputation is sacrosanct – tremendous **breadth and diversity** of stakeholders

## Sixty-plus year legacy of integrity, safety, reliability and accomplishment

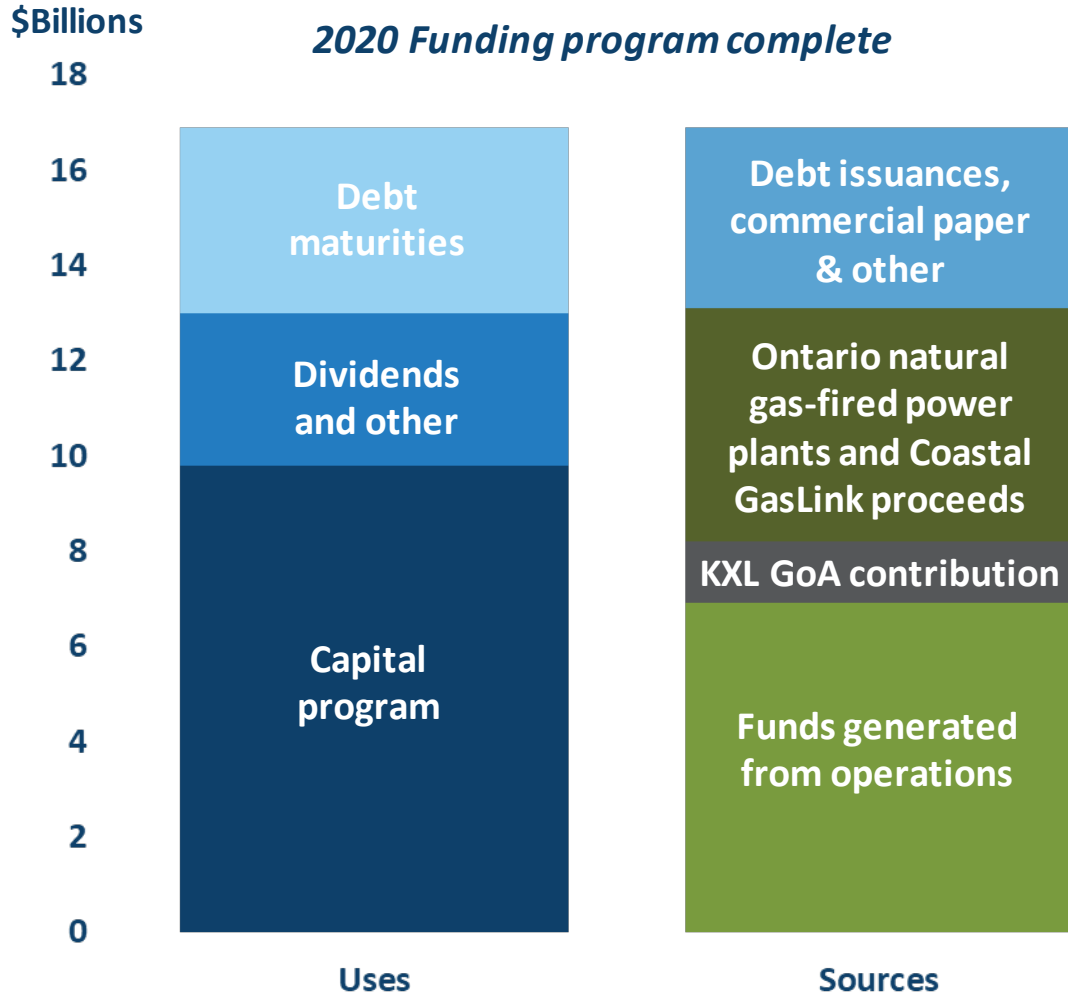
- **World-class** capabilities in developing, constructing and operating critical energy infrastructure
- Zero incentive to strive for anything less than **best-in-class**
- Few entities operate under a higher level of **regulation and scrutiny**

## Walking the talk

- **We are listening** – substantive interaction with the investment community
- Improving **disclosure, transparency** and **responsiveness** to stakeholder needs including further alignment with TCFD and SASB\*
- Commitments **support UN Sustainable Development Goals**

***What we do is imperative to North American life, industry and institutions***

# 2020 Accomplishments

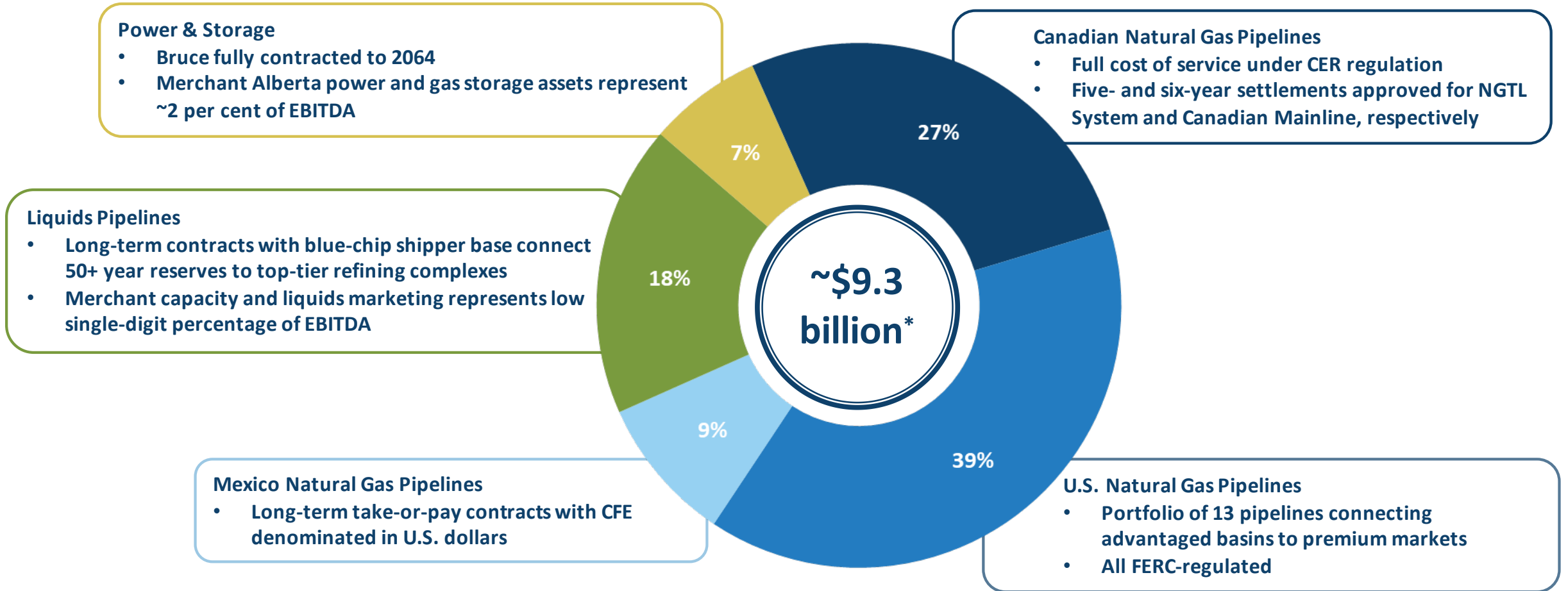


- ✓ Largely unimpacted asset utilization and performance of counterparties underscore criticality of our services
- ✓ Fulfilling our obligations to people, communities, suppliers and governments on a full and timely basis **E S G**
- ✓ Enhanced liquidity by ~\$11 billion at onset of pandemic
- ✓ Senior debt issuances of \$2.0 billion and US\$1.25 billion on compelling terms
- ✓ Closed sale of Ontario natural gas-fired power plants along with Coastal GasLink joint venture and project financing transactions for total proceeds of \$4.9 billion
- ✓ US\$1.1 billion Government of Alberta equity contribution underpins 2020 Keystone XL construction
- ✓ First Nations ownership introduced to Keystone XL **E S G**

*Prudence of financial policies and strength of business once again proven through unprecedented disruption to energy and capital markets*

# Diversified portfolio of critical energy infrastructure

## 2020E Comparable EBITDA\*



**~95% of EBITDA from regulated or long-term contracted annuity streams**

\*Comparable EBITDA is a non-GAAP measure. See the forward looking information and non-GAAP measures slide at the front of this presentation for more information. 2020E represents consensus estimate values.

# Financial risks and levers

---



## Counterparty

- **Diverse and heavily investment-grade** consolidated portfolio; monitoring certain WCSB and Appalachian producer exposures
  - Mitigated by mix of regulation, value of transport, high contract utilization, improving price curves and access to capital, industry consolidation, company-specific credit-supportive actions as well as substantial collateral held
- 



## Interest Rates

- Debt portfolio **~95 per cent fixed rate**; average term of 22 years to final maturity
  - Regulatory and commercial arrangements mitigate impact of rate movements
- 



## Foreign Exchange

- U.S. dollar assets and income streams partially hedged with U.S. dollar debt and associated interest expense
  - **Structurally long ~US\$2.0 billion** per annum after-tax income; actively hedge residual exposure over rolling 24-month horizon
- 



## Income Taxes

- Expected effective income tax rate in **mid-to-high teens** – excludes Canadian Natural Gas Pipelines regulated income as well as equity AFUDC in the U.S. and Mexico
  - Split between current and deferred oscillates in 40 to 60 per cent band
- 



## Depreciation

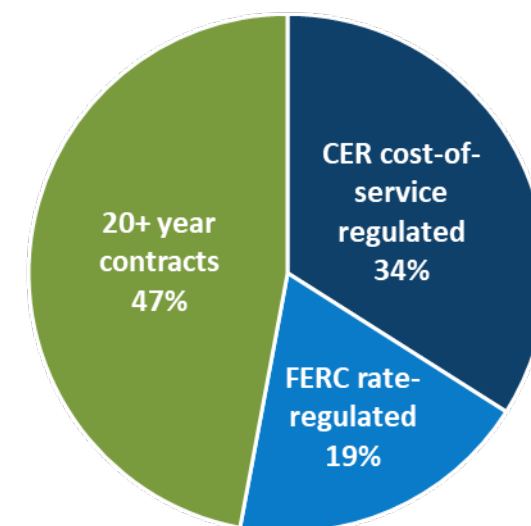
- On average represents **~2.5 per cent** of gross property, plant and equipment per annum
- **Lever to manage return of capital** based on expected economic life of assets

***Long history of effectively managing financial risks***

# Advancing \$37 billion secured capital program through 2023

| Project                                              | Estimated Capital Cost* | Invested to Date* | Expected In-Service Date* |
|------------------------------------------------------|-------------------------|-------------------|---------------------------|
| NGTL System                                          | 3.3                     | 3.3               | 2020                      |
| Modernization II                                     | US 1.1                  | US 1.1            | 2020                      |
| NGTL System                                          | 1.7                     | 0.8               | 2021                      |
| Villa de Reyes                                       | US 0.9                  | US 0.8            | 2021                      |
| NGTL System                                          | 2.5                     | 0.1               | 2022                      |
| Other Liquids Pipelines                              | 0.1                     | -                 | 2022                      |
| Canadian Natural Gas Pipelines Regulated Maintenance | 2.1                     | 0.4               | 2020-2022                 |
| U.S. Natural Gas Pipelines Regulated Maintenance     | US 2.1                  | US 0.6            | 2020-2022                 |
| Liquids Pipelines Recoverable Maintenance            | 0.1                     | -                 | 2020-2022                 |
| Non-recoverable Maintenance                          | 0.7                     | 0.1               | 2020-2022                 |
| Coastal GasLink**                                    | 0.2                     | 0.2               | 2023                      |
| Keystone XL***                                       | US 9.1                  | US 1.7            | 2023                      |
| Other U.S. Natural Gas Pipelines                     | US 2.0                  | US 0.6            | 2020-2023                 |
| Canadian Mainline                                    | 0.4                     | 0.2               | 2020-2023                 |
| Bruce Power Life Extension                           | 2.4                     | 1.1               | 2020-2023                 |
| NGTL System                                          | 2.4                     | 0.1               | 2023+                     |
| Tula                                                 | US 0.8                  | US 0.6            | -                         |
| Foreign exchange impact (1.33 exchange rate)         | 5.3                     | 1.8               | -                         |
| <b>Total Canadian Equivalent</b>                     | <b>37.2</b>             | <b>13.5</b>       |                           |

Secured capital program universally backed by **high-quality, long-duration** contractual or regulated revenue streams



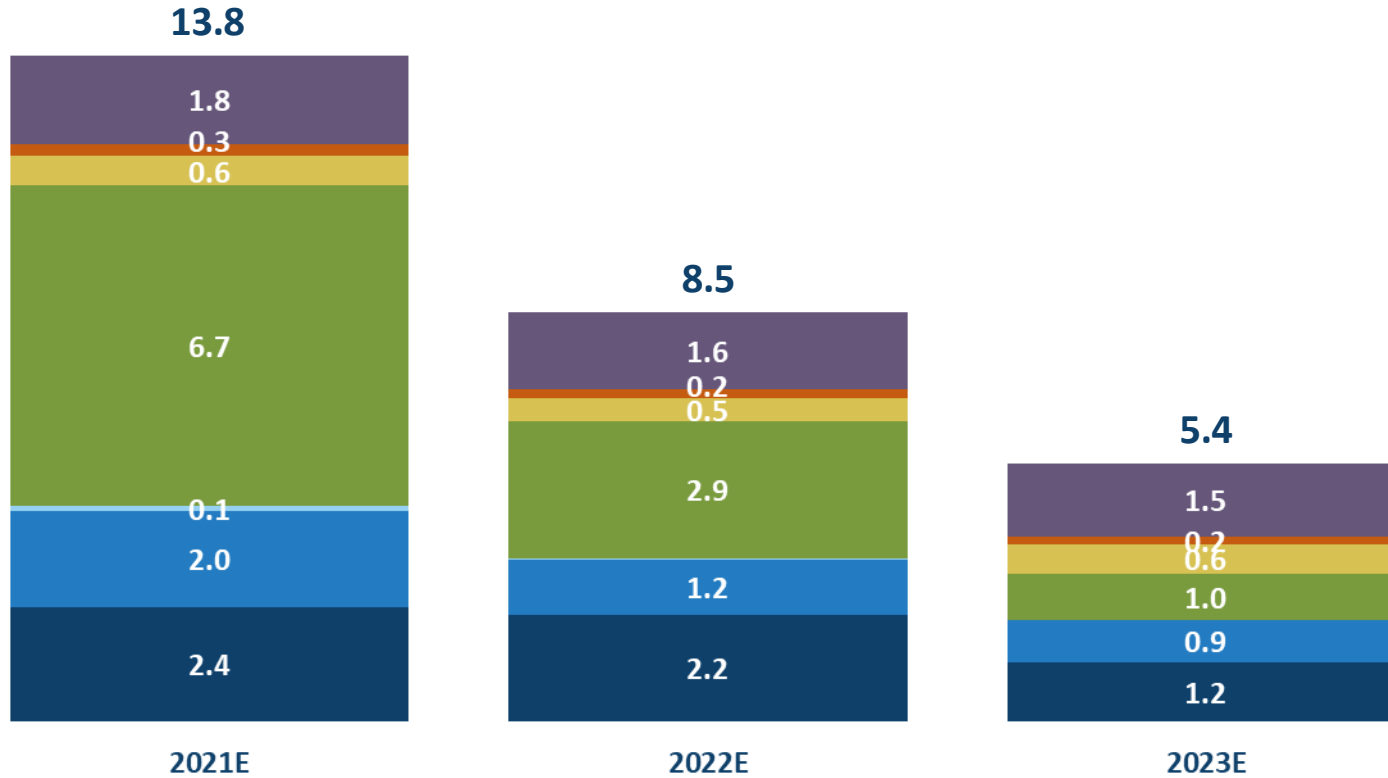
Capacity Open Season re-affirmed customer commitments underpinning \$9+ billion of NGTL System expansion

**On-track to bring ~\$5 billion of projects into service in 2020**

\* Billions of dollars. Certain projects are subject to various conditions including corporate and regulatory approvals. \*\* On May 22, 2020, we sold a 65 per cent equity interest in Coastal GasLink and began to account for our remaining 35 per cent investment using equity accounting. For more information please see the most recent quarterly report. \*\*\* US\$5.3 billion will be funded through equity contributions and debt guaranteed by the Government of Alberta.

# Capital expenditure outlook 2021-2023

\$Billions



- Canadian Natural Gas Pipelines
- U.S. Natural Gas Pipelines
- Mexico Natural Gas Pipelines
- Liquids Pipelines
- Power and Storage
- Non-Recoverable Maintenance Capital
- Recoverable Maintenance Capital

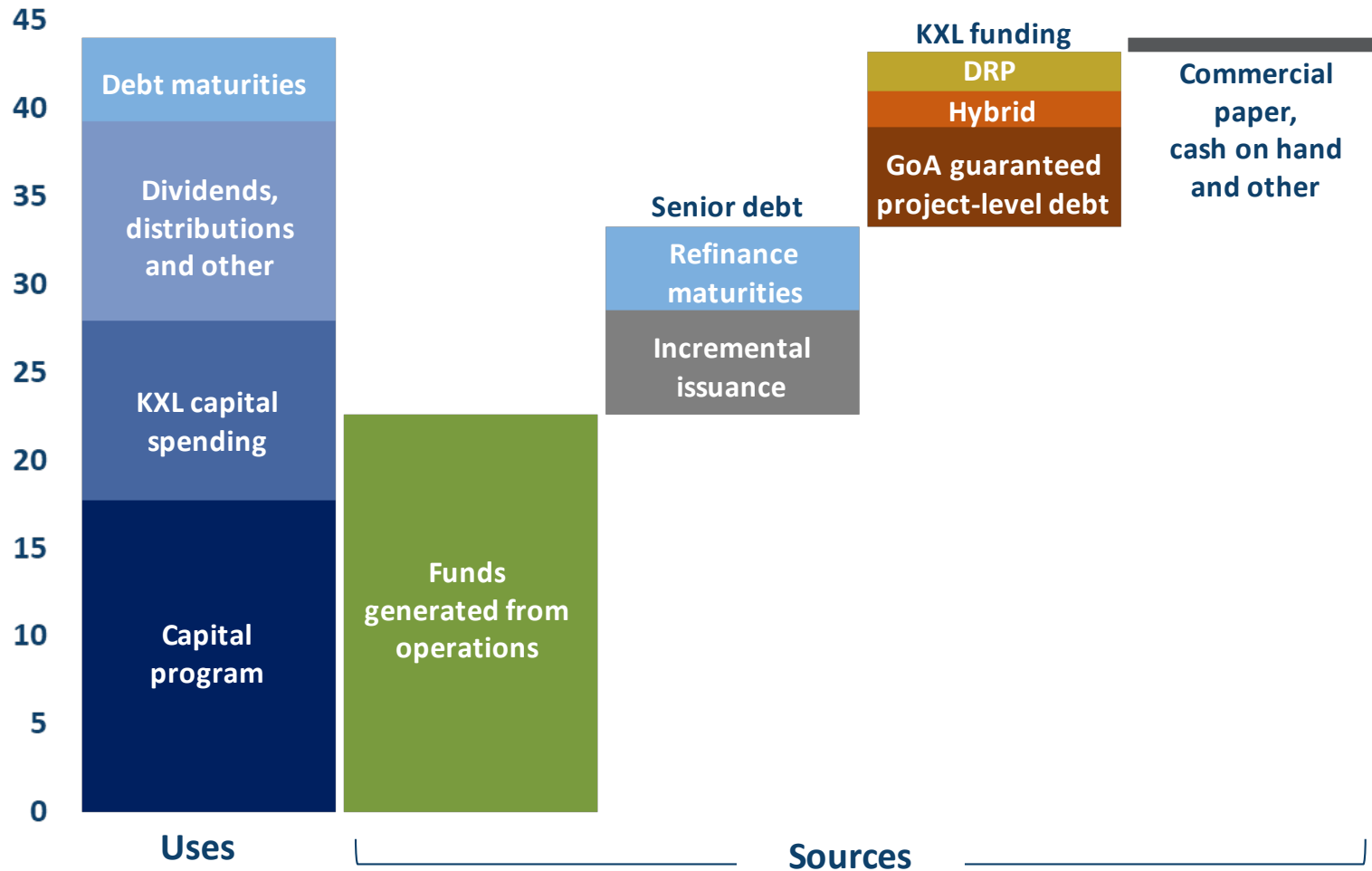
- Secured growth portfolio
- Maintenance capital
  - ~90% has opportunity to earn a return on and of capital through current and future tolls
- Capitalized interest and debt AFUDC
- Liquids Pipelines capital spending largely reflects Keystone XL
- Coastal GasLink equity accounted subsequent to partial sale

*\$28 billion to be invested over the next three years*



# Funding program outlook 2021-2023

\$Billions

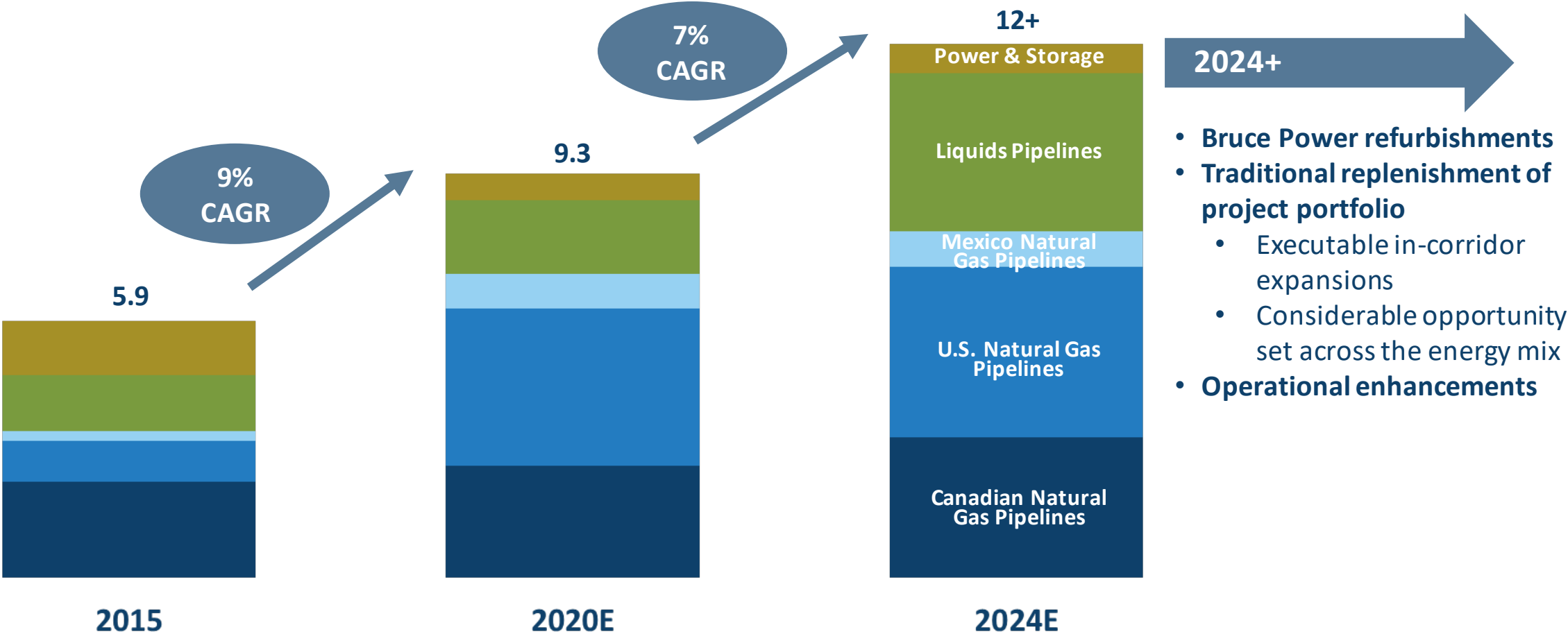


- **Target top credit in sector**
- **Robust liquidity underpinned by:**
  - Resilient and growing cash flow
  - \$10+ billion of committed credit lines
  - Well-supported commercial paper programs in Canada and the U.S.
- **Funding for Keystone XL and Coastal GasLink substantially in-place**
  - Advancing First Nations equity participation in both **ESG**
- **Investment and associated financing decisions focused on per share metrics**
- **Track record of successfully recycling capital and sourcing innovative funding as alternatives to share count growth**

*Funding program very manageable  
Financing of Keystone XL and Coastal GasLink substantially in place*

# Comparable EBITDA\* outlook 2015-2024E

\$Billions

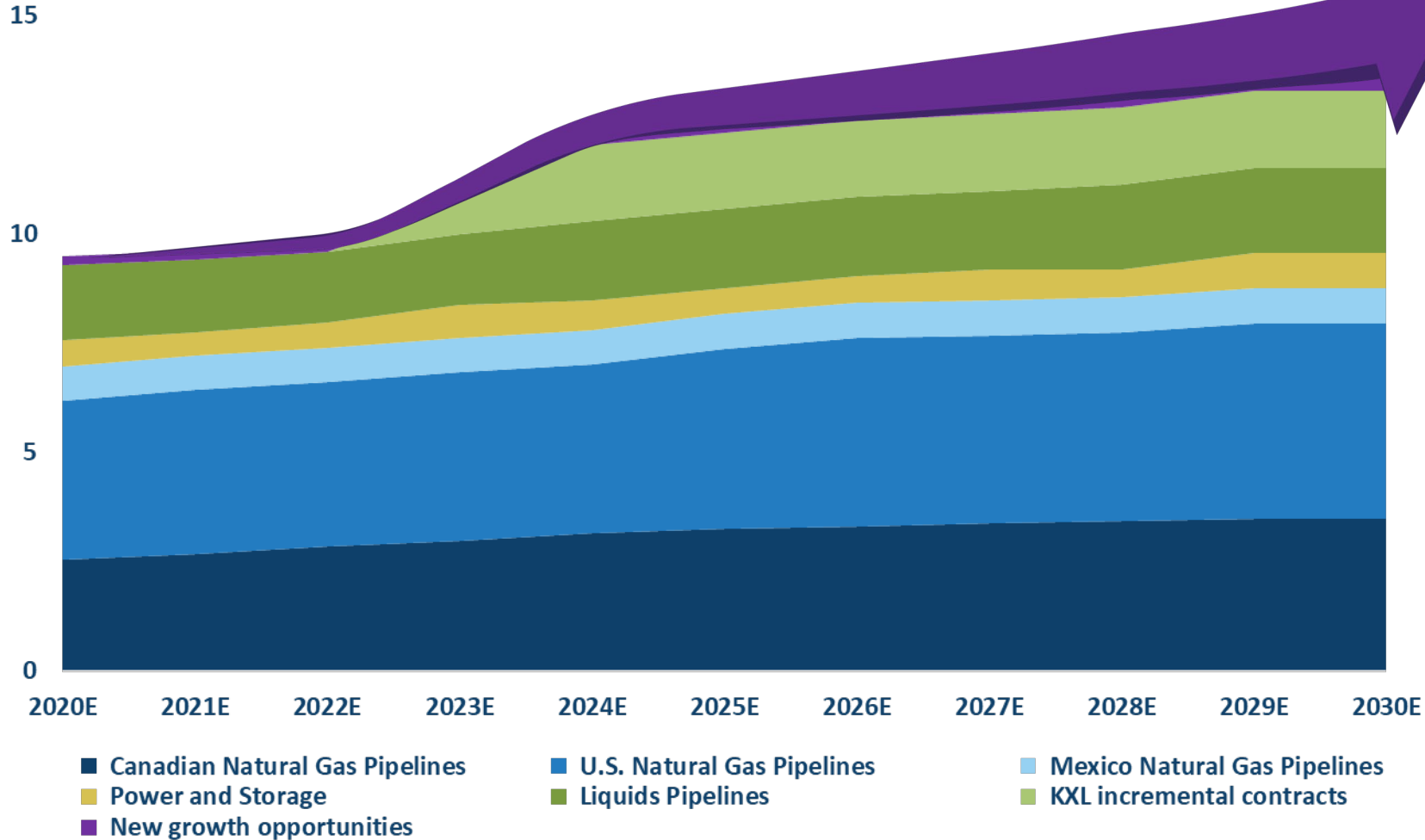


*EBITDA continues to grow in terms of both quantum and quality*

\*Comparable EBITDA is a non-GAAP measure. See the forward looking information and non-GAAP measures slide at the front of this presentation for more information.

# Stability and longevity of core asset base

Comparable EBITDA\* (\$Billions)



**\$10+ billion supplemented by US\$1.3 billion of KXL contracted EBITDA**

- Completion of \$37 billion secured growth program
- Predominately recoverable maintenance capital
- Normal course re-contracting
- Minimal contribution from merchant exposures

### Incremental growth drivers

- Irreplaceable footprint
- Proven origination abilities
- Tremendous suite of opportunities within risk preferences and organizational capabilities
- Enduring financial strength

**Highly visible \$100+ billion of EBITDA through balance of the decade**

\*Comparable EBITDA is a non-GAAP measure. See the forward looking information and non-GAAP measures slide at the front of this presentation for more information.

# Vast opportunity set the backdrop for continued disciplined growth ESG

*Unparalleled demand for infrastructure under all energy mix scenarios*

Today's needs



Low-carbon future

**\$37 billion**  
Secured  
Capital  
program



Projects under development



Electrification of fleet



Bruce Power MCR and AM programs



Highly-executable in-corridor expansions



LNG feedstock



Renewables building on proven wind, solar and hydro capabilities



Recoverable maintenance capital



Firming resources including pumped storage



Emerging technologies\*

### Screening factors

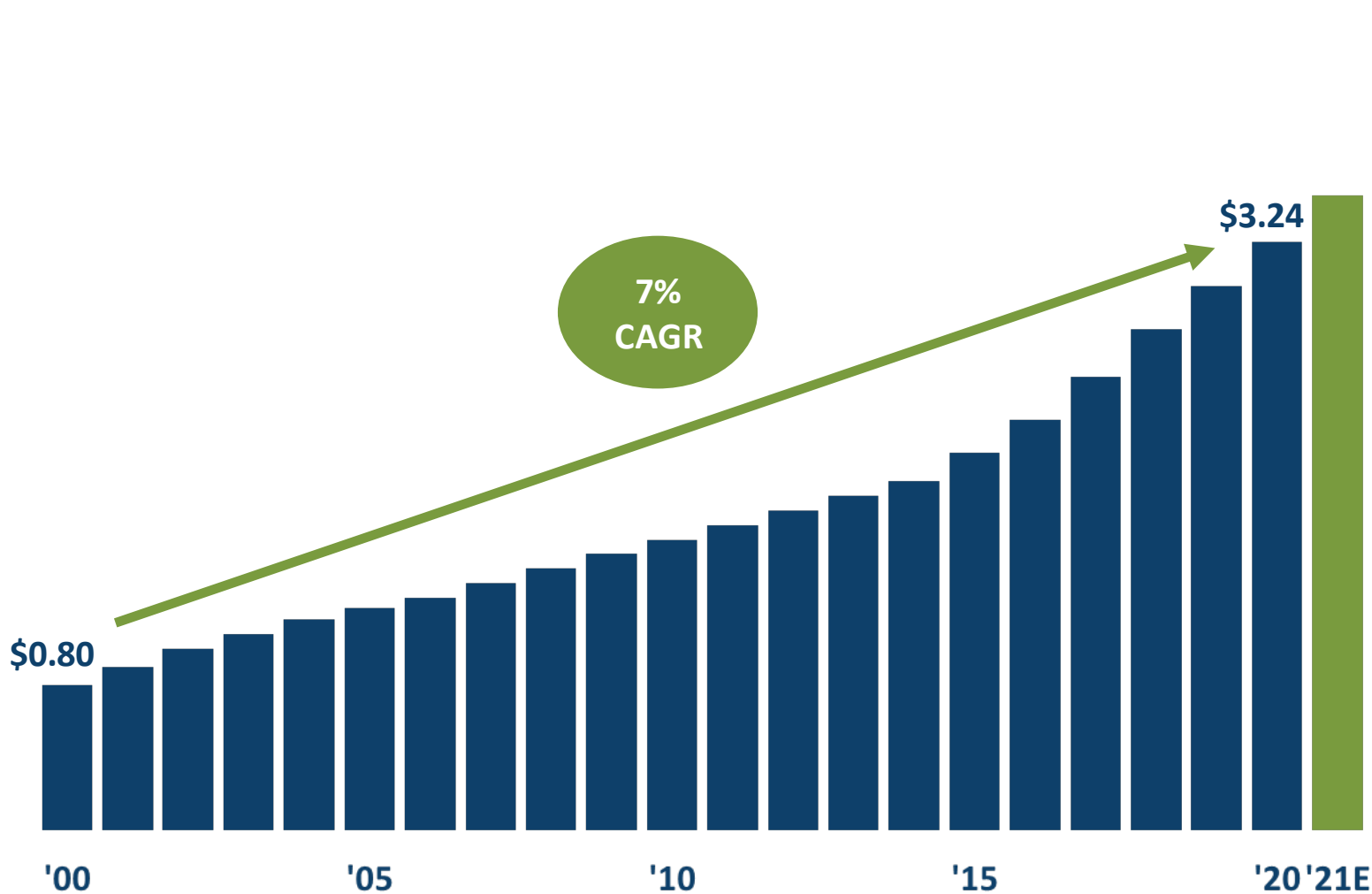
- Fundamentals
- Risk preferences
- Organizational capabilities & executability
- ESG
- Appropriate returns



*Compelling suite of investment prospects aligned with established capabilities, risk preferences and return requirements*

\* Hydrogen, carbon capture, utilization and storage, small modular reactors, batteries

# Dividend growth outlook



8-10% anticipated in 2021

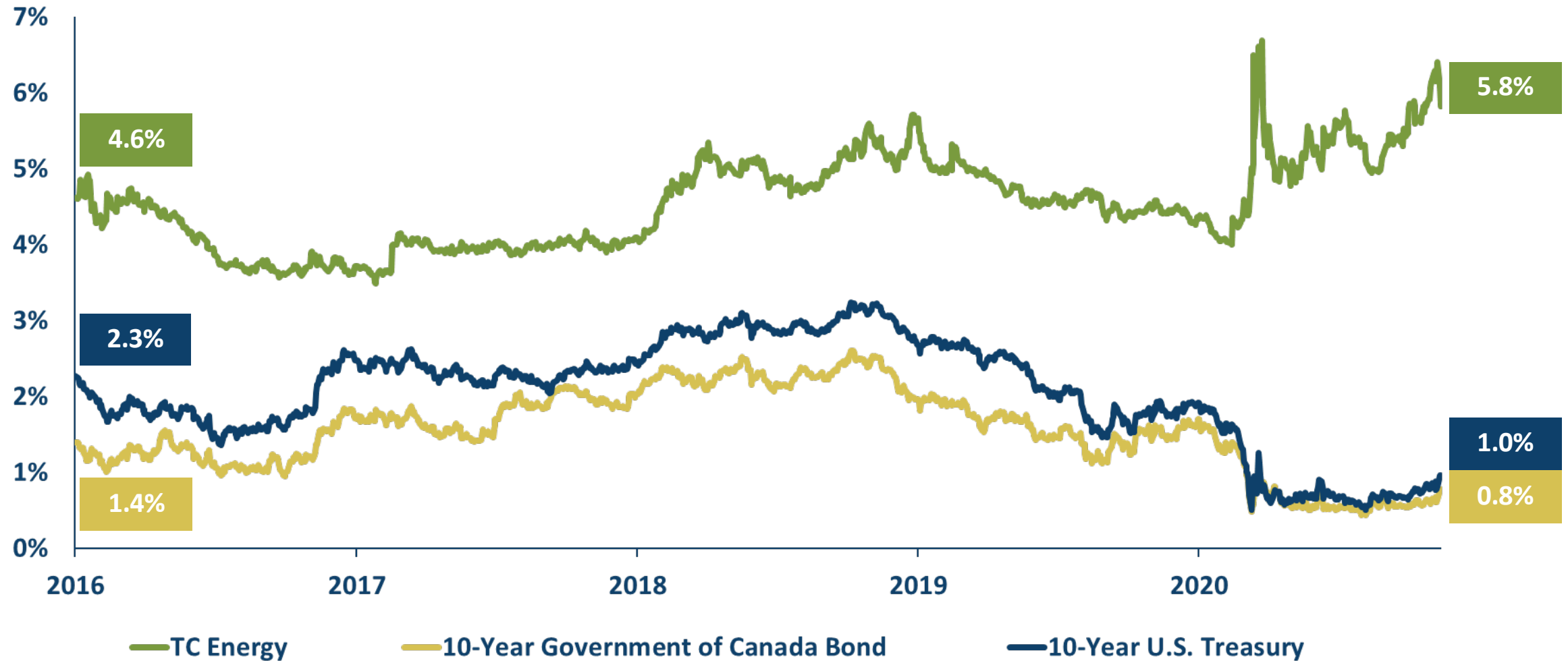
**5-7%**

Expected growth per annum 2021+

- \$37 billion secured growth program
- Robust development portfolio
- Irreplaceable asset footprint driving in-corridor expansions
- Deep capabilities and proven origination abilities
- Growth rate will depend on project mix, cadence and execution
- Legacy of strategic inorganic growth with effective integration, but never budgeted for

*In-line with historical payout metrics supported by expected growth in earnings and cash flow*

# Historic yields



*Dividend highly attractive in historic low interest environment that is expected to persist*

Source: FactSet data from January 1, 2016 to November 10, 2020

# Value proposition

Strong base of visible  
**long-life, low-variability**  
earnings streams



Simple, understandable and  
**proven model** with  
irreplaceable asset footprint



**Financial strength** and  
adherence to risk  
preferences again exhibited  
through extreme market  
disruption



**Opportunity set vast** and  
aligned with deep  
organizational capabilities



Proven **ability to thrive** under  
myriad of energy mix  
scenarios



Dividend poised for  
**continued growth** in  
low-rate environment



*A highly capable, responsible and successful company  
essential to North American life and prosperity for decades to come*



# Finance

Don Marchand

Executive Vice-President, Strategy & Corporate Development and Chief Financial Officer







## Closing Remarks

Russ Girling, President and Chief Executive Officer

François Poirier, Chief Operating Officer and President, Power & Storage



# Key takeaways

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## Leading North American energy infrastructure company

- \$100 billion of critical assets provide a strong competitive advantage

## Proven strategy underpinned by low-risk business model

- ~95% of comparable EBITDA from regulated or long-term contracted assets

## Visibility to significant long-term growth

- \$37 billion secured capital program advancing today
- Substantial development portfolio provides line of sight to future growth

## Dividend poised to grow

- 8 – 10 per cent increase anticipated in 2021; 5 – 7 per cent thereafter
- Builds on 20 consecutive years of dividend increases

## Financial strength and flexibility

- Consistent approach to capital allocation
- Well positioned to fund future capital programs

*TC Energy is well positioned to prosper as the energy landscape evolves*



## Appendix - Reconciliation of non-GAAP Measures



# Appendix – Reconciliation of non-GAAP measures

## (millions of dollars)

|                                                           | Three months ended September 30 |              | Nine months ended September 30 |              |
|-----------------------------------------------------------|---------------------------------|--------------|--------------------------------|--------------|
|                                                           | 2020                            | 2019         | 2020                           | 2019         |
| <b>Comparable EBITDA<sup>(1)</sup></b>                    | <b>2,294</b>                    | <b>2,344</b> | <b>7,028</b>                   | <b>7,051</b> |
| Depreciation and amortization                             | (673)                           | (610)        | (1,938)                        | (1,839)      |
| Interest expense                                          | (559)                           | (573)        | (1,698)                        | (1,747)      |
| Allowance for funds used during construction              | 91                              | 120          | 254                            | 358          |
| Interest income and other included in comparable earnings | 32                              | 49           | 87                             | 85           |
| Income tax expense included in comparable earnings        | (184)                           | (260)        | (520)                          | (687)        |
| Net income attributable to non-controlling interests      | (69)                            | (59)         | (228)                          | (217)        |
| Preferred share dividends                                 | (39)                            | (41)         | (120)                          | (123)        |
| <b>Comparable Earnings<sup>(1)</sup></b>                  | <b>893</b>                      | <b>970</b>   | <b>2,865</b>                   | <b>2,881</b> |
| <b>Specific items (net of tax):</b>                       |                                 |              |                                |              |
| Gain on partial sale of Coastal GasLink                   | (6)                             | -            | 402                            | -            |
| Income tax valuation allowance release                    | -                               | -            | 281                            | -            |
| Loss on sale of Ontario natural gas-fired power plants    | (45)                            | (133)        | (202)                          | (133)        |
| Loss on sale of Columbia Midstream assets                 | -                               | (133)        | -                              | (133)        |
| Gain on partial sale of Northern Courier                  | -                               | 115          | -                              | 115          |
| Gain on sale of Coolidge generating station               | -                               | -            | -                              | 54           |
| Alberta corporate income tax rate reduction               | -                               | -            | -                              | 32           |
| U.S. Northeast power marketing contracts                  | -                               | -            | -                              | (6)          |
| Risk management activities                                | 62                              | (80)         | (13)                           | 58           |
| <b>Net Income Attributable to Common Shares</b>           | <b>904</b>                      | <b>739</b>   | <b>3,333</b>                   | <b>2,868</b> |

(1) Comparable EBITDA and comparable earnings are non-GAAP measures. See the non-GAAP measures slide at the front of this presentation for more information.

# Appendix – Reconciliation of non-GAAP measures continued

(millions of dollars)

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|                                                                        | Three months ended September 30 |              | Nine months ended September 30 |              |
|------------------------------------------------------------------------|---------------------------------|--------------|--------------------------------|--------------|
|                                                                        | 2020                            | 2019         | 2020                           | 2019         |
| <b>Net Cash Provided by Operations</b>                                 | <b>1,783</b>                    | <b>1,585</b> | <b>5,119</b>                   | <b>5,256</b> |
| <b>(Decrease)/increase in operating working capital</b>                | <b>(120)</b>                    | <b>(140)</b> | <b>187</b>                     | <b>(329)</b> |
| <b>Funds Generated from Operations<sup>(1)</sup></b>                   | <b>1,663</b>                    | <b>1,445</b> | <b>5,306</b>                   | <b>4,927</b> |
| <b>Specific items:</b>                                                 |                                 |              |                                |              |
| <b>Current income tax expense on sale of Columbia Midstream assets</b> | -                               | <b>357</b>   | -                              | <b>357</b>   |
| <b>U.S. Northeast power marketing contracts</b>                        | -                               | -            | -                              | <b>8</b>     |
| <b>Comparable Funds Generated from Operations<sup>(1)</sup></b>        | <b>1,663</b>                    | <b>1,802</b> | <b>5,306</b>                   | <b>5,292</b> |

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