# 2021-2025 FIVE-YEAR OUTLOOK CONFERENCE CALL

SEPTEMBER 23, 2020





### FORWARD LOOKING INFORMATION

Fortis includes forward-looking information in this presentation within the meaning of applicable Canadian securities laws and forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 (collectively referred to as "forward-looking information"). Forward-looking information reflects expectations of Fortis management regarding future growth, results of operations, performance and business prospects and opportunities. Wherever possible, words such as anticipates, believes, budgets, could, estimates, expects, forecasts, intends, may, might, plans, projects, schedule, should, target, will, would and the negative of these terms and other similar terminology or expressions have been used to identify the forward-looking information, which includes, without limitation: forecast rate base for 2020 and 2021-2025; targeted average annual dividend growth through 2025; forecast capital expenditures and expected funding sources for 2020 and 2021-2025; TEP's carbon emissions reduction target, 2035 generation mix and coal-fired generation retirements; the Corporation's 2035 carbon emissions reduction target and projected asset mix; the expectation that execution of the carbon emissions target as well as key industry trends will drive incremental investments beyond the five-year capital plan; the nature, timing, benefits and costs of certain capital projects including, without limitation, the Wataynikaneyap Transmission Power Project, ITC Multi-Value Regional Transmission Projects and 34.5 to 69 kV Transmission Conversion Project, UNS Energy Vail to Tortolita Transmission Project and Oso Grande Wind Project, FortisBC Eagle Mountain Woodfibre Gas Line Project, Transmission Integrity Management Capabilities Project, Inland Gas Upgrades Project, Tilbury 1B, Tilbury Resiliency Tank and Advanced Metering Infrastructure Project; additional opportunities beyond the capital plan; FortisBC's 2030 GHG emissions goal and renewable gas target; CUC's renewable energy goal; forecast debt maturities

Forward-looking information involves significant risks, uncertainties and assumptions. Certain material factors or assumptions have been applied in drawing the conclusions contained in the forward-looking information. These factors or assumptions are subject to inherent risks and uncertainties surrounding future expectations generally, including those identified from time to time in the forward-looking information. Such assumptions include, but are not limited to: no material impact from the COVID-19 pandemic; reasonable outcomes for regulatory proceedings and the expectation of regulatory stability; the successful execution of the five-year capital plan; no material capital project or financing cost overruns; sufficient human resources to deliver service and execute the capital plan; no significant variability in interest rates; and the Board exercising its discretion to declare dividends, taking into account the business performance and financial condition of the Corporation. Fortis cautions readers that a number of factors could cause actual results, performance or achievements to differ materially from the results discussed or implied in the forward-looking information. These factors should be considered carefully and undue reliance should not be placed on the forward-looking information. For additional information with respect to certain of these risks or factors, reference should be made to the continuous disclosure materials filed from time to time by the Corporation with Canadian securities regulatory authorities and the Securities and Exchange Commission. All forward-looking information herein is given as of the date of this presentation. Fortis disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise.

Unless otherwise specified, all financial information is in Canadian dollars and rate base refers to midyear rate base.





# OPERATIONAL UPDATE & BUSINESS OUTLOOK

BARRY PERRY PRESIDENT & CEO





### **WELCOME & BUSINESS UPDATE**



SAFE & RELIABLE SERVICE DURING COVID-19



2020 CAPITAL PLAN ON TRACK



2021-2025 FIVE-YEAR OUTLOOK



CORPORATE-WIDE CARBON REDUCTION TARGET ANNOUNCED





### A PREMIUM ENERGY DELIVERY BUSINESS



### 93% TRANSMISSION & DISTRIBUTION ASSETS

#### HIGH-QUALITY PORTFOLIO:

- > 10 Utility Businesses
- 3.3M Electric & Gas Customers
- > 9,000 Employees
- 99% Regulated Utility Assets
- > \$24B Market Capitalization(1)
- ~14% Average Annual 20-Year Total Shareholder Return(1)
- ~\$30B 2020F Rate Base

(1) As of August 31, 2020



**Regulated Electric** 

FERC-Regulated Electric Transmission

**Regulated Gas** 

#### **LONG-TERM STRATEGY**



#### DIVERSE BUSINESS MODEL SUPPORTING GROWTH STRATEGY

Leveraging our operating model, geographic and regulatory diversity, operating expertise, reputation and financial strength to execute on growth opportunities



#### PROVEN DIVIDEND TRACK RECORD & OUTLOOK

Q4 2020 Dividend Increases **5.8% 6%** Average Annual Dividend Growth Guidance through 2025



#### STRONG ESG PROFILE

Strengthening our Low-Carbon Footprint

#### **AREAS OF FOCUS**

- Safe and reliable service
- > Capital investment plan
- Strong customer and regulatory relationships
- Sustainability and delivery of cleaner energy
- System resiliency, innovation & cybersecurity
- Energy infrastructure, LNG expansion & storage
- Investment-grade credit ratings



### **FIVE-YEAR OUTLOOK HIGHLIGHTS**

~\$19.6B 2021-2025 Capital Plan

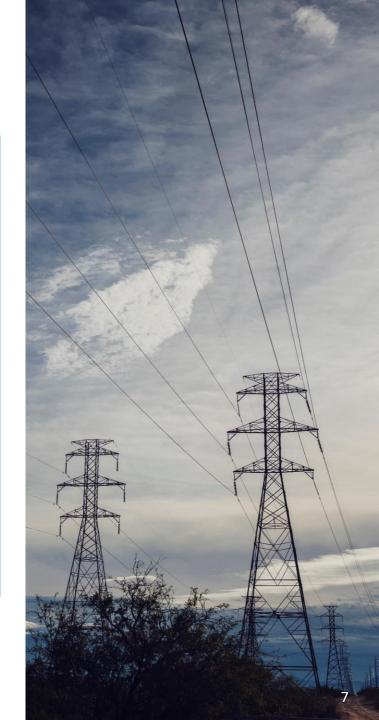
\$800M increase over prior year plan of \$18.8B

~6%
Rate Base
Growth

Rate base grows ~\$10B to \$40.3B over five-year plan

~6%
Average Annual
Dividend Growth
Guidance to 2025

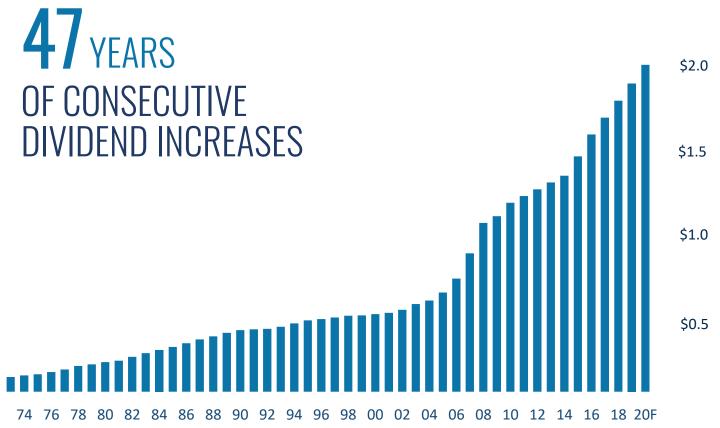
**47** consecutive years of dividend increases





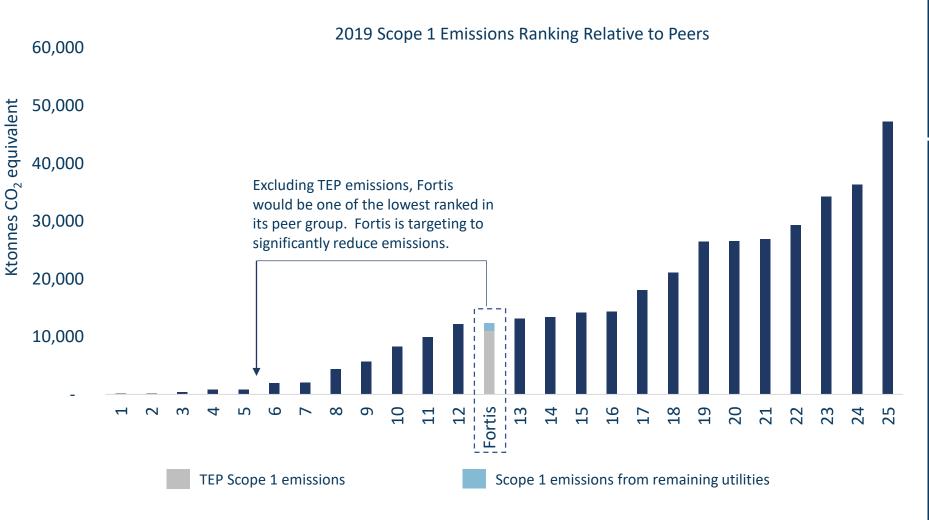
### DIVIDEND GUIDANCE SUPPORTED BY LONG-TERM GROWTH STRATEGY







# COMMITTED TO IMPROVING OUR LOW-CARBON EMISSIONS PROFILE

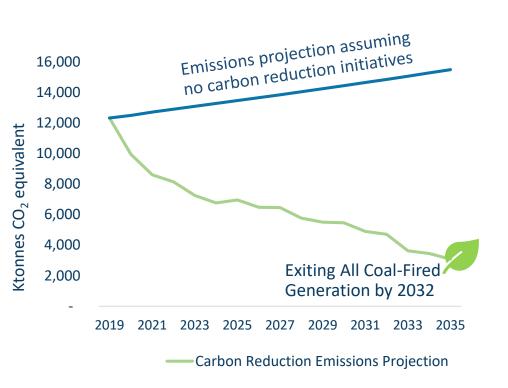


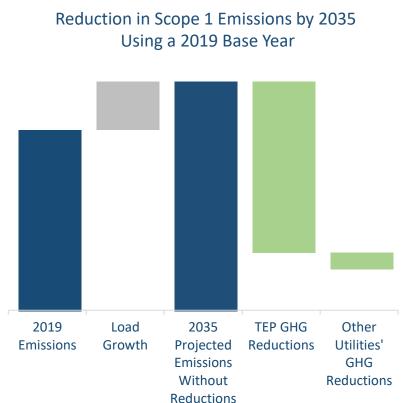
~90% OF SCOPE 1 EMISSIONS ARE CONCENTRATED IN ARIZONA AT TEP

- TEP has an ambitious plan to cut emissions:
  - Exit coal-fired generation by 2032
  - ➤ Install ~2,400 MW of new wind and solar and 1,400 MW of battery storage by 2035



# CORPORATE-WIDE CARBON EMISSIONS REDUCTION TARGET OF 75% BY 2035 COMPARED TO 2019 LEVELS





# PROVIDES CUSTOMERS WITH CLEANER ENERGY

- Industry leader in sustainability with shorter timeframe for reduction and using current base year of 2019
- Focused on reducing Scope 1 emissions



- Target to be largely achieved through TEP's carbon emissions reduction plan
- Sustainability focus and clean energy initiatives throughout company support target



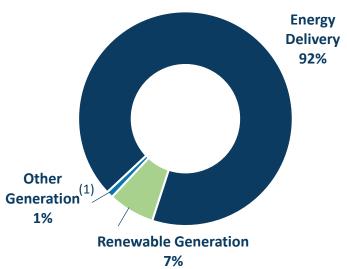
# FOCUSED ON ENERGY DELIVERY ASSETS & RENEWABLE, CARBON-FREE GENERATION

BY 2035, 99% OF FORTIS ASSETS WILL BE ENERGY DELIVERY OR RENEWABLE GENERATION

#### 2019 TOTAL ASSETS

# Fossil-Fuel Generation 5% Renewable Generation 2%

#### PROJECTED 2035 TOTAL ASSETS



(1) Predominantly natural gas generation

#### FORTIS INC.

# **75%** BY 2035 TARGET WILL BUILD ON EXISTING LOW-EMISSIONS PROFILE



Focused on initiatives beyond target to reduce Scopes 2 & 3 and global emissions as well:

- FortisBC 30BY30: reduce customer emissions & expand LNG bunkering
- ITC interconnecting renewables
- Wataynikaneyap TransmissionPower Project
- Electric vehicle adoption
- Energy efficiency

### **SUSTAINABILITY LEADER**

Continued Focus on



**Energy Delivery** 



Carbon emissions reduction target of

**75%** by 2035 using a 2019 base year





Industry recognition<sup>(1)</sup> for

#### **Strong Governance**

grounded in local leadership & independence

More than



in 2019 community investment



40%

of Fortis Inc. Directors elected in 2020 are women and in 2019 we finalized our inclusion and diversity framework

(1) The Globe and Mail ranks over 200 Canadian corporate boards based on the quality of their governance practices. Fortis has been ranked Top 20 in Globe & Mail Board Games for the past five years.





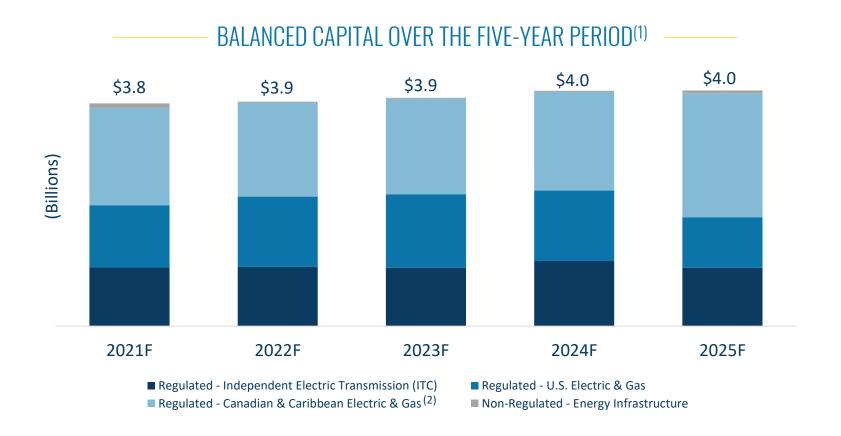


# FIVE-YEAR CAPITAL DAVID HUTCHENS COO





# \$19.6B FIVE-YEAR CAPITAL PLAN \$800M INCREASE OVER PRIOR PLAN



- (1) US dollar-denominated capital expenditures translated at a forecast USD:CAD foreign exchange rate of \$1.32.
- (2) Includes Fortis' 39% share of the Wataynikaneyap Transmission Power Project.

# \$3.9B ANNUAL AVERAGE



**80%** Electric **20%** Gas



**5-Year Capital by Location:** 

**55%** U.S.

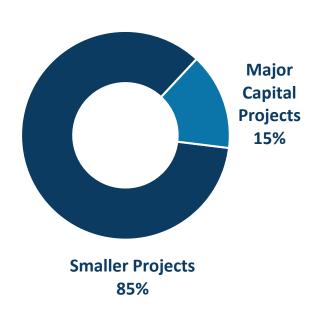
**41%** Canada

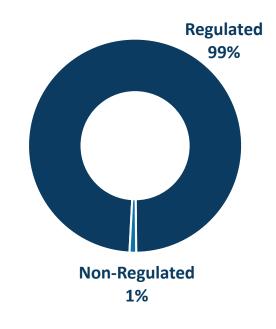
4% Caribbean

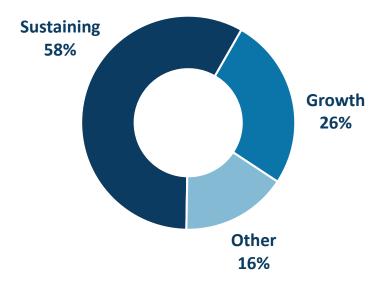


# LOW RISK, HIGHLY EXECUTABLE CAPITAL PLAN

#### CAPITAL PLAN IS FOCUSED ON DELIVERING **SAFE**, **RELIABLE AND COST-EFFECTIVE** SERVICE TO OUR CUSTOMERS









### CAPITAL PLAN CONCENTRATED AT THREE LARGEST UTILITIES

Capital Plan by Segment <sup>(1)</sup>				
(billions)				
ITC	\$5.1			
FortisBC	4.4			
UNS Energy	3.8			
Other Utilities	2.3			
FortisAlberta	2.0			
Central Hudson	1.8			
Non-Regulated	0.2			
Total 2021-2025 Capital Plan	\$19.6			





<sup>(1)</sup> US dollar-denominated capital expenditures translated at a forecast USD:CAD foreign exchange rate of \$1.32.

# \$5.1B FIVE-YEAR CAPITAL PLAN AT ITC



- ➤ Infrastructure investments including reliability and resiliency upgrades, increased capacity, etc.
- Physical and cyber investments to enhance grid security
- ➤ Interconnections to support 2,800 MW of cleaner energy



Note: US dollar-denominated capital expenditures translated at a forecast USD:CAD foreign exchange rate of \$1.32.



# \$4.4B FIVE-YEAR CAPITAL PLAN AT FORTISBC



- Major integrity projects including Inland Gas Upgrades Project and Transmission Integrity Management Capabilities Project
- ➤ Natural gas infrastructure including a new LNG storage tank
- ➤ Automated Gas Metering Infrastructure





### TWO NEW MAJOR CAPITAL PROJECTS AT FORTISBC





#### TILBURY RESILIENCY TANK - ~\$200M

- Increase LNG storage at the Tilbury site and increase available regasification capacity to provide short-term backup gas supply
- Project will enhance resiliency in face of system or supply disruptions
- Initial project scope filed with regulators in early 2020 to begin federal impact assessment and provincial environmental assessment required to further expand the Tilbury site

#### ADVANCED METERING INFRASTRUCTURE (AMI) - ~\$250M

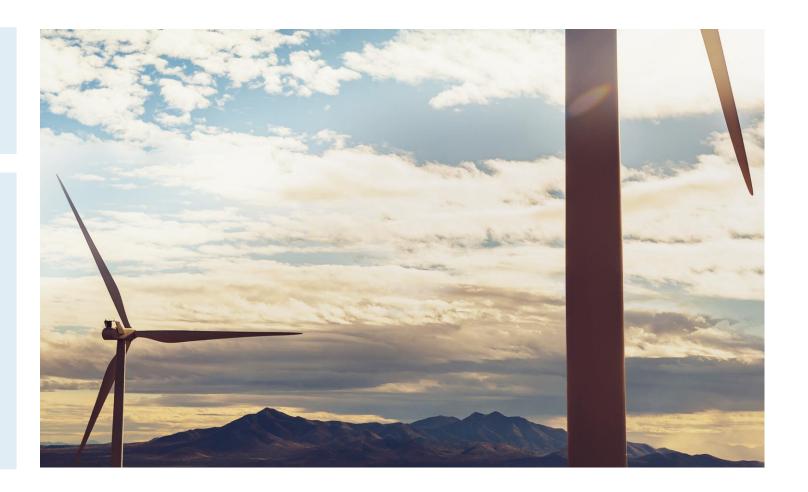
- ➤ Replacement or retrofitting of residential, commercial and industrial gas meters and installation of ~700,000 by-pass valves
- Project will assist in load management by allowing for remote meter reading on a near real-time basis and remote shutoff of gas flow



# \$3.8B FIVE-YEAR CAPITAL PLAN AT UNS ENERGY



- Distribution investments including customer meter infrastructure and grid resiliency and modernization
- ➤ Vail to Tortolita Transmission Project
- > Transition to cleaner energy



Note: US dollar-denominated capital expenditures translated at a forecast USD:CAD foreign exchange rate of \$1.32.



### **OPPORTUNITIES TO EXPAND & EXTEND CAPITAL PLAN**

#### ITC

- ➤ Significant renewable capacity and battery storage in MISO and SPP queues<sup>(1)</sup>
- Need for additional regional transmission projects to facilitate renewables in queue (MISO multi-value projects at capacity)
- Hardening of physical assets and fibre networks
- ➤ Lake Erie Connector Project (~\$1B+)

#### UNS

- ➤ 2020 Integrated Resource Plan (IRP) filed in June outlined TEP's ambitious and realistic sustainability objectives including coal-free generation mix by 2032
  - Total opportunity of ~\$4-6B

#### FortisBC

- Further develop Tilbury to position BC as a marine bunkering hub
- Long-term contracted LNG export opportunities
- Southern Crossing Gas Transmission Expansion for market expansion and resiliency
- ➤ Target of 30% reduction in customer GHG emissions by 2030
- Renewable gas target of 15% by 2030

#### CUC

 Achieve local government goal of 70% renewable energy by 2037 through IRP









(1) 101 GW and 92 GW of additional renewable capacity in MISO and SPP queues; 4 GW and 9 GW of battery storage in MISO and SPP queues as at August 31, 2020.





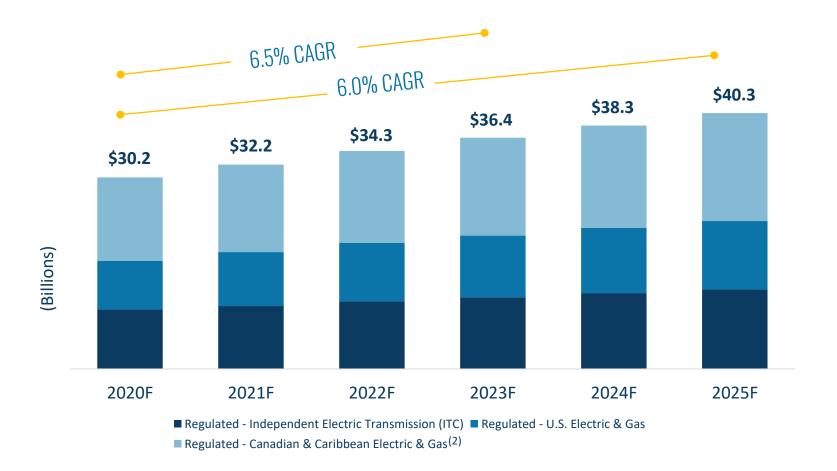
# FINANCIAL OUTLOOK

JOCELYN PERRY EVP & CFO





### **CONSOLIDATED RATE BASE**



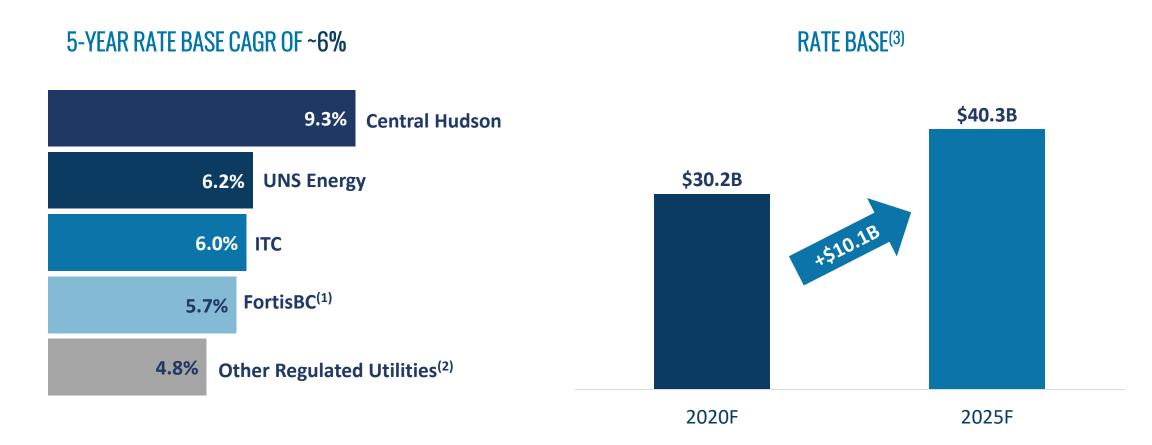
- (1) US dollar-denominated rate base translated at a forecast USD:CAD foreign exchange rate of \$1.32.
- (2) Includes Fortis' share of the rate base of the Wataynikaneyap Transmission Power Project.

# **\$40.3B** IN RATE BASE BY 2025<sup>(1)</sup>

- Rate base grows by ~\$10B over the five-year period
- Growth driven by asset resiliency, modernization and cleaner energy initiatives



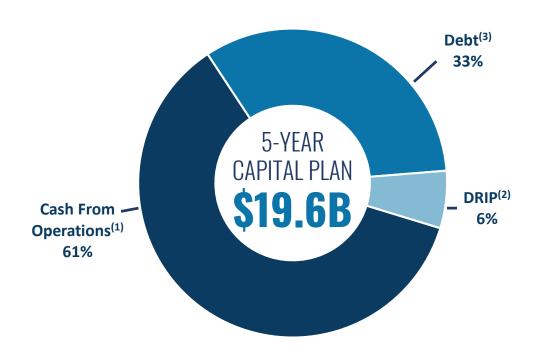
#### STRONG RATE BASE GROWTH ACROSS PORTFOLIO OF UTILITIES



- (1) Includes energy efficiency programs that are included in rate base but are not included in capital forecast.
- (2) Comprises FortisAlberta and Other Electric segment.
- (3) US dollar-denominated rate base translated at a forecast USD:CAD foreign exchange rate of \$1.32.



#### **2021-2025 FUNDING PLAN**



- (1) Cash from operations after dividends and including customer contributions. This is a non-US GAAP measure.
- (2) Includes funds from the Corporation's dividend reinvestment and employee stock purchase and options plans.
- (3) Regulated and corporate debt issuances, net of repayments.
- (4) Funding plan assumes DRIP participation of ~20% upon 2% discount being reinstated compared to current participation levels of ~5%.

# MAINTAINING INVESTMENT-GRADE CREDIT RATINGS

- Acceleration of equity funding in late 2019
- Debt primarily at operating utilities
- Subsidiary balance sheets reflect approved capital structures by regulators
- > 2% DRIP discount reinstated<sup>(4)</sup>
- Ample liquidity



#### **INVESTMENT-GRADE CREDIT RATINGS**

#### **CREDIT RATINGS**

S&P Global	A- <sup>(1)</sup>
Moody's	Baa3
DBRS MORNINGSTAR	BBB (High) <sup>(2)</sup>



"The ratings affirmation on Fortis and subsidiaries reflect the parent's execution of its deleveraging plan over the past year and improved financial measures... Our view of Fortis' business risk profile as excellent has not changed."

- S&P Global Credit Opinion (March 27, 2020)

\_\_\_\_\_

"Fortis has a very strong business risk profile, which is a key credit strength.

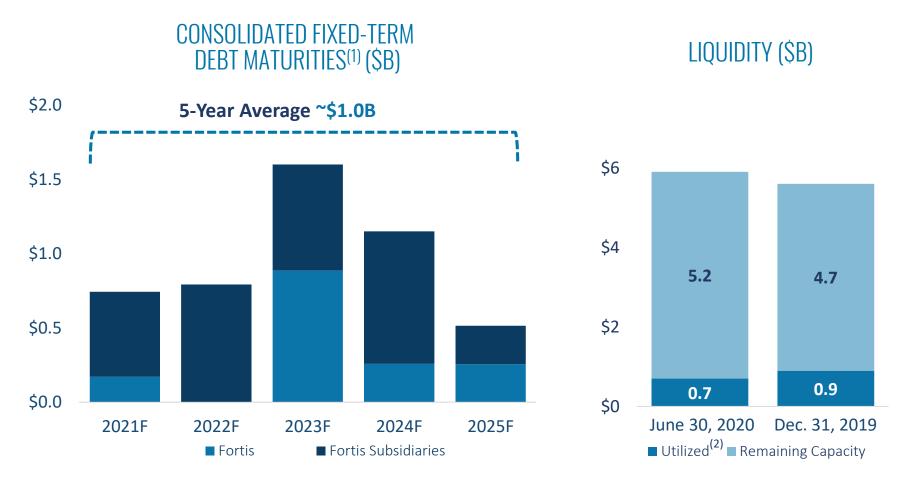
About 99% of its cash flow comes from a diverse portfolio of low risk investment grade regulated utilities... Fortis has a highly diversified portfolio of utilities operating in what are largely credit supportive environments, a key credit strength... Financial or regulatory issues at any one utility in isolation would be unlikely to severely affect Fortis Inc."

- Moody's Credit Opinion (August 27, 2020)

- (1) S&P rating reflects the issuer credit rating. Fortis' unsecured debt rating is BBB+. In March 2020 S&P maintained the negative outlook due to COVID-19.
- (2) In May 2020 DBRS Morningstar changed the trend to positive from stable.



# MANAGEABLE DEBT MATURITIES & STRONG LIQUIDITY



- (1) Debt as at June 30, 2020 and excludes any new debt issuances during the forecast period. Excludes repayments of finance leases along with the current portion of credit facilities, which are assumed to be extended by one-year annually.
- (2) Net of cash on hand.

# ~\$3B IN LONG-TERM DEBT ISSUED YEAR-TO-DATE 2020

- Strong access to debt markets
- Highlighted by inaugural green bonds at FortisBC and TEP
  - FortisBC \$200M30-year 2.54%
  - TEP US\$300M
     10-year 1.50%





### **UPDATE ON REGULATORY PROCEEDINGS**



 Notice of Proposed Rulemaking (NOPR) on Incentives – Transmission Incentive NOPR issued in March 2020; comments filed July 1, 2020 and awaiting next steps



• **TEP General Rate Application** – Hearings concluded in June 2020; decision expected in late 2020



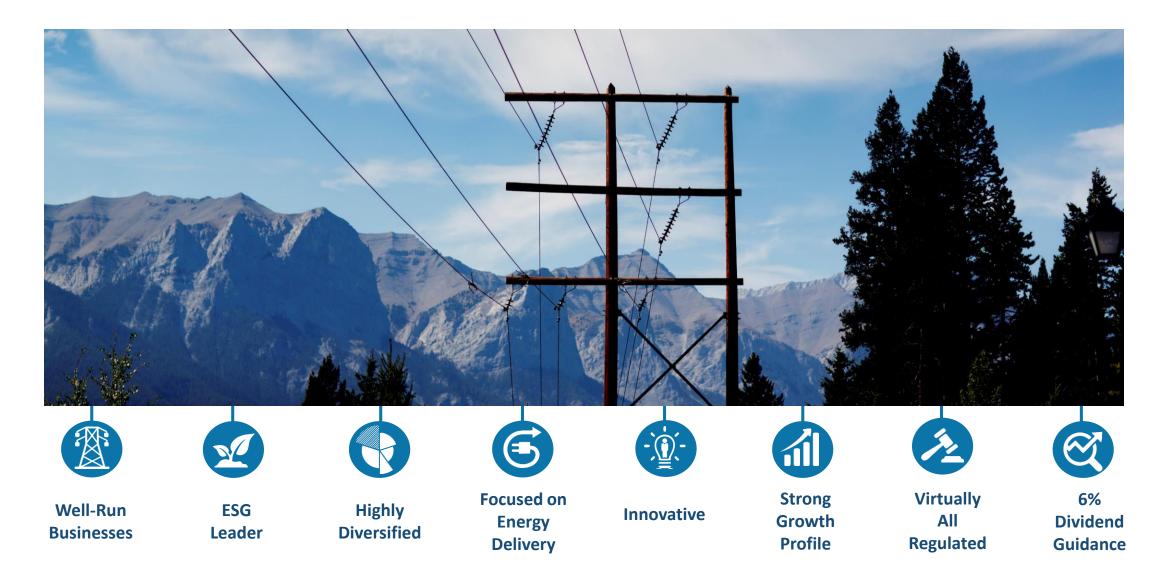
- **2020 Rate Increase Delayed** July 1, 2020 rate increase postponed until October 1, 2020 due to COVID-19; revenues to be deferred and collected over remaining nine months of rate year
- **General Rate Application** Rate case filed on August 27, 2020 with NYPSC requesting an electric rate increase of US\$33 million and gas delivery rate increase of US\$14 million; decision expected in mid-2021



- **Generic Cost of Capital Proceeding** Currently approved ROE and equity thickness parameters will be extended quarterly, and on a final basis, until the AUC renders a decision in the ongoing proceeding
- AESO Tariff Application Additional procedural steps to be completed by September 2020; decision expected in late 2020



## WHY INVEST IN FORTIS?





# 2021-2025 FIVE-YEAR OUTLOOK CONFERENCE CALL

SEPTEMBER 23, 2020





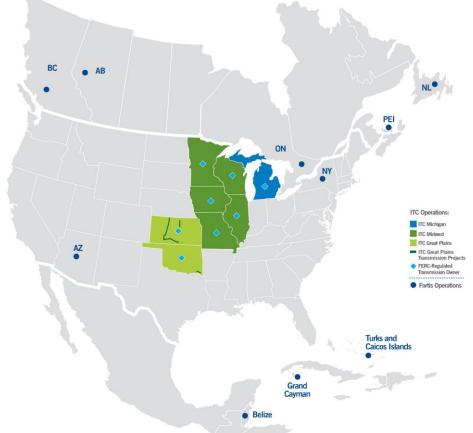
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### ITC HOLDINGS CORP.





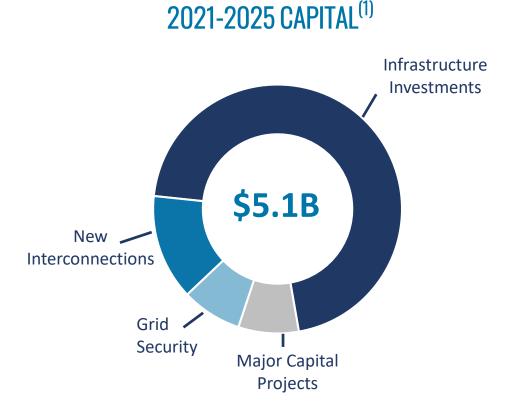
- (1) US dollar-denominated rate base translated at a forecast USD:CAD foreign exchange rate of \$1.32.
- (2) Includes goodwill
- (3) Development opportunities are not included in the base capital forecast and represent incremental capital spending.



Type of Utility	Transmission	
Regulator	FERC	
Regulatory Model	Cost of Service with FERC Formula Rates	
Current Regulatory Construct	10.77-11.41% ROE on 60% equity	
Significant Regulatory Features	Cost-based, forward-looking formula rates with annual true-up	
2020F Rate Base <sup>(1)</sup>	\$9.4B	
5-Year Rate Base CAGR	6.0%	
2019 Assets % of Total Consolidated Regulated Assets <sup>(2)</sup>	38%	
Development Opportunities <sup>(3)</sup>	Lake Erie Connector, Connecting Renewables & Grid Modernization	
Regulatory Proceeding	Notice of Proposed Rulemaking on Incentive Policy	



#### ITC CAPITAL INVESTMENT OVERVIEW





#### \$3.6B Infrastructure Investments

Rebuild, reliability, resiliency, system efficiencies, increased capacity, circuit overloads, pocket load growth



#### **\$700M New Interconnections**

Supports economic development, load interconnection requests and changes in generation sources



#### \$400M Grid Security

Physical and cyber hardening along with technology upgrades



#### \$400M Major Capital Projects

Multi-Value Regional Transmission Projects & 34.5 to 69kV Transmission Conversion Project

(1) US dollar-denominated capital expenditures translated at a forecast USD:CAD foreign exchange rate of \$1.32.



### ITC MAJOR CAPITAL PROJECTS

Major Capital Projects (\$M)

Expected to be incurred to the end of 2020<sup>(1)</sup>

Total 2021-2025
Forecast of Completion

**Multi-Value Regional Transmission Projects** 

637

261

2023

- MVP 5 Hickory Creek Line comprised of ~100-mile 345kV transmission line from Iowa to Wisconsin
- ITC has ~45% ownership in joint venture with ATC and Dairyland Power Cooperative
- The project is expected to improve reliability locally and regionally, deliver economic benefits for consumers and utilities, all while helping to further the use of renewables

34.5 kV to 69 kV Transmission Conversion Project

451

148

Post-2025

- 22-year investment program required to rebuild and convert 34.5 kV lines to 69 kV standards
- · Aged system past its useful life and radial versus networked
- ~640 miles included in rebuild
- 149 circuits to be converted or retired as part of the conversion plan

(1) Reflects capital expenditures since date of acquisition of October 14, 2016.





### ITC BUILDING THE GRID OF THE FUTURE

#### OPPORTUNITIES BEYOND THE PLAN









- (1) Information as at August 31, 2020.
- (2) Total invested up to June 30, 2020.

~16,000
Miles of Transmission

565
Substations

~6,800 MW Wind Energy Connected

villa Elicigy Collifected

US \$9.1B
Invested Since Inception<sup>(2)</sup>



### **UNS ENERGY**



UNS
<b>UNS Energy Corporation</b>
A Fortis Company

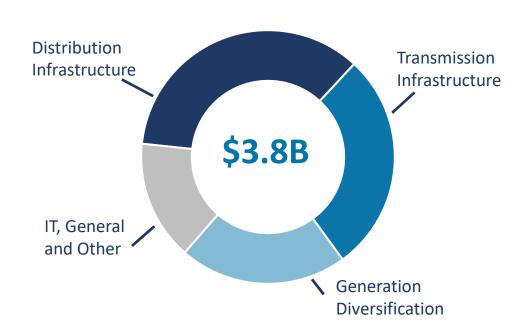
	A Fortis Company		
	Tucson Electric	UNS Electric	UNS Gas
Type of Utility	Electricity		Gas Distribution
Regulator	Arizona Corporation Commission & FERC		
Regulatory Model	Cost of service/historical test year & FERC formula transmission rates		
Current Regulatory Compact	9.75% ROE on 50% equity	9.5% ROE on 52.8% equity	9.75% ROE on 50.8% equity
2020F Rate Base <sup>(1)</sup>	\$5.6B		
5-Year Rate Base CAGR	6.2%		
2019 Assets % of Total Consolidated Regulated Assets <sup>(2)</sup>	20%		
Development Opportunities <sup>(3)</sup>	Renewables, Storage & Electric Transmission		
Regulatory Proceedings	TEP General Rate Application & Hearing and Settlement Procedures for FERC Formula Rate Application		

- (1) US dollar-denominated rate base translated at a forecast USD:CAD foreign exchange rate of \$1.32.
- (2) Includes goodwill
- (3) Development opportunities are not included in the base capital forecast and represent incremental capital spending.



### **UNS CAPITAL INVESTMENT OVERVIEW**







### \$1.3B Distribution Infrastructure

Customer meter infrastructure, grid resiliency, modernization



### \$1.1B Transmission Infrastructure

Vail to Tortolita, new substations



### \$800M Generation Diversification

Battery storage, solar



### \$600M IT, General and Other

Supports technology, efficiency and sustainment

(1) US dollar-denominated capital expenditures translated at a forecast USD:CAD foreign exchange rate of \$1.32.



## **UNS MAJOR CAPITAL PROJECTS**

Major Capital Projects (\$M)

Expected to be incurred to the end of 2020

Total 2021-2025
Forecast of Completion

Vail to Tortolita Transmission Project<sup>(1)</sup>

244

- Includes the construction of an upgraded 230kV transmission line within TEP's service territory
- Improves reliability and facilitates the connection of renewable energy resources to the grid
- Construction expected to begin in early 2022 with an in-service date of 2023

#### **Oso Grande Wind Project**

)

2021

2023

- TEP owns 250 MW under a build-transfer agreement that will be interconnected to existing transmission for delivery of the wind power to TEP customers
- Oso Grande Wind Project complements TEP's existing renewable solar generation portfolio
- · Construction began in 2019 and is expected to be commissioned in 2021

(1) The Vail to Tortolita transmission project was previously disclosed as a phase of the Southline transmission project.





### ARIZONA FOCUSED ON RENEWABLES



~460 MW of New Wind, Solar and Storage



3,400 MW Planned Additions of Wind, Solar and Storage

2020-2021

2022-2035

**1,073** MW Planned Coal Retirements Complete Exit from Coal by 2032









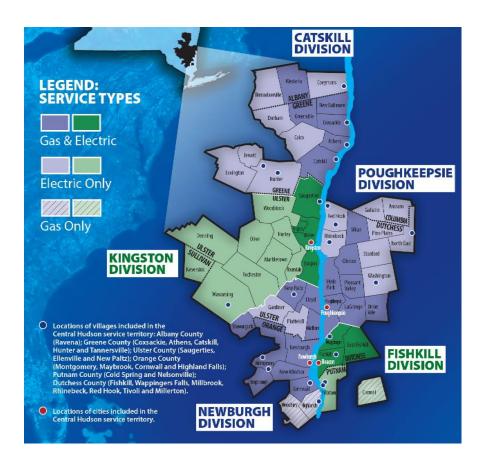
-170 MW 2022 -387 MW 2027

-110 MW 2031 -406 MW 2032 TEP INTEGRATED
RESOURCE PLAN
FILED IN JUNE 2020

- TEP expects to have coal-free generation mix by 2032
- ➤ TEP's power will be more than **70% renewable** by 2035



# **CENTRAL HUDSON**





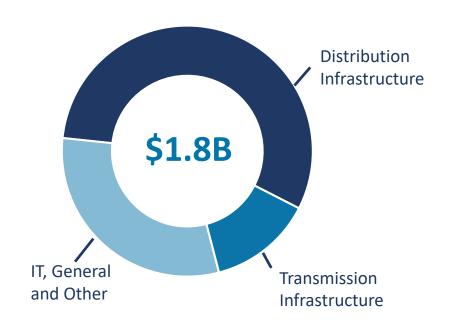
Type of Utility	Gas and Electricity
Regulator	New York State Public Service Commission
Regulatory Model	Cost of service on future test year
Current Regulatory Compact	8.8% ROE on 50% equity
Significant Regulatory Features	Revenue decoupling
2020F Rate Base <sup>(1)</sup>	\$2.1B
5-Year Rate Base CAGR	9.3%
2019 Assets % of Total Consolidated Regulated Assets <sup>(2)</sup>	7%
Development Opportunities(3)	Grid Modernization
Regulatory Proceeding	General Rate Application COVID-19 Generic Proceeding

- (1) US dollar-denominated rate base translated at a forecast USD:CAD foreign exchange rate of \$1.32.
- (2) Includes goodwill
- (3) Development opportunities are not included in the base capital forecast and represent incremental capital spending.



### CENTRAL HUDSON CAPITAL INVESTMENT OVERVIEW

2021-2025 CAPITAL<sup>(1)</sup>





\$1.0B Distribution Infrastructure
Distribution automation and modernization



\$240M Transmission Infrastructure
Replacement of aging infrastructure

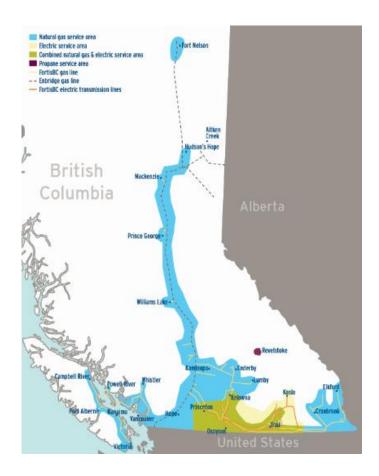


\$550M IT, General and Other Modernization
Building the Workforce of the Future

(1) US dollar-denominated capital expenditures translated at a forecast USD:CAD foreign exchange rate of \$1.32.



# **FORTISBC**





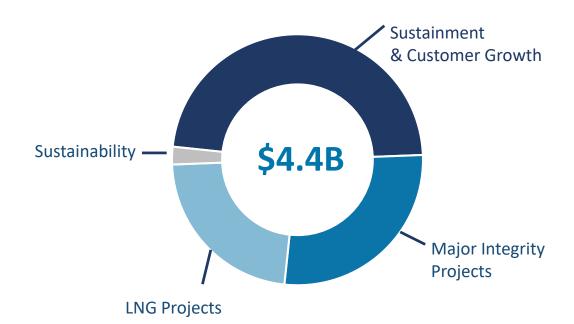
	FortisBC Gas	FortisBC Electric		
Type of Utility	Gas distribution	Electricity		
Regulator	British Columbia Utilitie	s Commission		
Regulatory Model	Cost of service with incent	ive mechanisms		
Current Regulatory Compact	8.75% ROE on 38.5% equity	9.15% ROE on 40.0% equity		
Significant Regulatory Features	Multi-year rates with revenue deferrals – changes in consumption and commodity costs do not impact earnings			
2020F Rate Base	\$5.0B	\$1.4B		
5-Year Rate Base CAGR	6.2%	3.8%		
2019 Assets % of Total Consolidated Regulated Assets <sup>(1)</sup>	14%	4%		
Development Opportunities <sup>(2)</sup>	LNG for Marine Bunkering, LNG Bulk Export & Gas Infrastructure	N/A		

- (1) Includes goodwill
- (2) Development opportunities are not included in the base capital forecast and represent incremental capital spending.



### FORTISBC CAPITAL INVESTMENT OVERVIEW

### 2021-2025 CAPITAL





#### \$2.1B Sustainment & Customer Growth

Ongoing maintenance requires significant capital investment Includes customer growth and general plant investment



### \$1.2B Major Integrity Projects

Inland Gas Upgrades Project
Transmission Integrity Management Capabilities Project
Advanced Metering Infrastructure



### \$1.0B LNG Projects

Eagle Mountain Woodfibre Gas Line Project Tilbury 1B Tilbury Resiliency Tank



### \$100M Sustainability

Renewable Gas Projects
Natural gas for transportation



# FORTISBC MAJOR CAPITAL PROJECTS

**Expected to be** Total 2021-2025 **Expected Year Major Capital Projects (\$M)** incurred to the **Forecast** of Completion end of 2020 **Eagle Mountain Woodfibre Gas Project** 2025 350 • 47-km gas line will service a small-scale, third-party owned facility for export to Asian market • Woodfibre facility will export up to 2.1 MTPA of LNG for 40 years Contingent on Woodfibre LNG making a final investment decision **Transmission Integrity Management** 19 441 Post-2025 **Capabilities Project**  Improves gas line safety and integrity; includes gas line modification and looping • Certificate of Public Convenience and Necessity ("CPCN") application expected to be filed by early 2021 Construction expected to commence in late 2021 55 230 2025

**Inland Gas Upgrades Project** 

- Key tool to confirm integrity of transmission gas lines
- Multi-year risk mitigation project for 29 transmission pressure lateral gas lines (400 kms)
- CPCN application approval received in Q1 2020
- Construction expected to start in late 2020





# FORTISBC MAJOR CAPITAL PROJECTS (CONTINUED)

Major Capital Projects (\$M)

Expected to be incurred to the end of 2020

Total 2021-2025
Forecast of Completion

**Tilbury 1B** 9 376 2025

• Construction of additional liquefaction and dispensing in support of optimizing the existing investment in Tilbury Phase 1A Expansion Project

Order-in-Council received from BC government allowing for \$400 million of regulated investment

#### **Tilbury Resiliency Tank**

9

209

Post-2025

- Increase LNG storage at the Tilbury site and increase available regasification capacity to provide short-term backup gas supply
- Project will enhance resiliency in face of system or supply disruptions
- Initial project scope filed with regulators in early 2020 to begin federal impact assessment and provincial environmental assessment required to further expand the Tilbury site
- CPCN application expected to be filed by early 2021

#### **Advanced Metering Infrastructure**

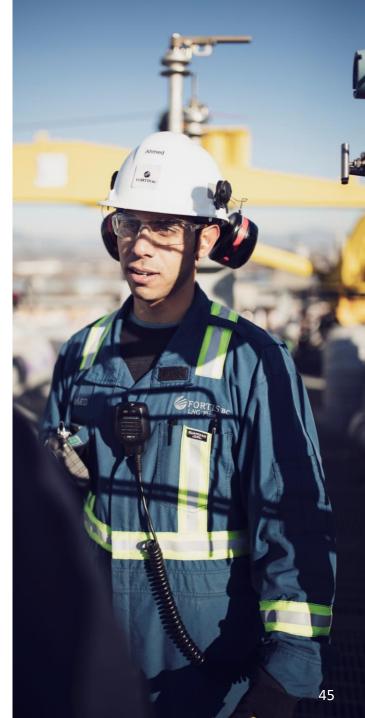
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247

Post-2025

- Replacement or retrofitting of residential, commercial and industrial gas meters and installation of ~700,000 by-pass valves
- Project will assist in load management by allowing for remote meter reading on a near real-time basis and remote shutoff of gas flow
- CPCN application expected to be filed by early 2021





# FORTISBC'S CLEAN GROWTH PATHWAY 30% GHG REDUCTION BY 2030



Energy Efficiency

Conservation & Efficiency Programs Increased to ~\$370M for 2019-2022



Renewable Natural Gas

Currently Utilizing Renewable Natural Gas<sup>(1)</sup>

Regulatory
Approval Received
at FortisBC's
largest RNG
project to date<sup>(2)</sup>



#### **LNG**

Positioning BC as a Domestic & International Bunkering Hub

Exploring bulk export opportunities for Tilbury



Zero & Low-Carbon Transportation

FortisBC
Owns and Operates
25 EV Charging Stations (3)

Owns and Operates 15 Compressed Natural Gas Stations

- (1) Locations include Sea Breeze Dairy Farm, Surrey Biofuel Facility, Fraser Valley Biogas, Salmon Arm Landfill (owned and operated by FortisBC) & Glenmore Landfill (owned and operated by FortisBC).
- (2) Renewable Natural Gas production at Vancouver Landfill
- (3) Includes 23 fast-charging stations and 2 level-two chargers.



# **FORTISALBERTA**





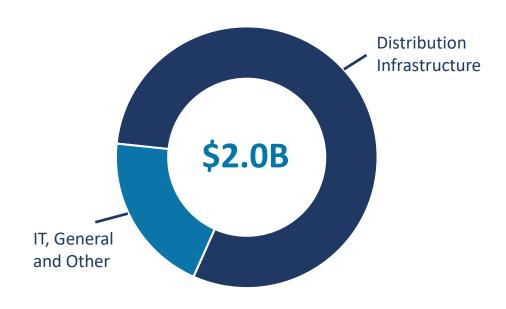
Type of Utility	Electricity distribution
Regulator	Alberta Utilities Commission
Regulatory Model	PBR
Current Regulatory Compact	8.5% ROE on 37% equity
Significant Regulatory Features	~85% of revenue derived from fixed-billing determinants
2020F Rate Base	\$3.7B
5-Year Rate Base CAGR	3.0%
2019 Assets % of Total Consolidated Regulated Assets <sup>(1)</sup>	9%
Regulatory Proceedings	AESO Customer Contribution Policy Decision Review and Variance Application & 2021 Generic Cost of Capital

(1) Includes goodwill



### FORTISALBERTA CAPITAL INVESTMENT OVERVIEW

2021-2025 CAPITAL





### \$1.6B Distribution Infrastructure

Safety & reliability of distribution assets, meter upgrades, pole management program, modernization



\$400M IT, General and Other



### OTHER ELECTRIC UTILITIES

	POWER A FORTIS COMPANY	ELECTRIC A FORTIS COMPANY	FORTIS ONTARIO (1)
Type of Utility		Electricity	
Regulator	Newfoundland and Labrador Board of Commissioners of Public Utilities	Island Regulatory and Appeals Commission	Ontario Energy Board
Regulatory Model	Cost of service on future test year	Cost of service on future test year	Cost of service with incentives
Current Regulatory Compact	8.50% ROE on 45% equity	9.35% ROE on 40% equity	8.52% - 9.30% ROE on 40% equity <sup>(2)</sup>
2020F Rate Base	\$1.2B	\$0.4B	\$0.3B
5-Year Rate Base CAGR	3.4%	4.7%	20.5%(3)
2019 Assets % of Total Consolidated Regulated Assets <sup>(4)</sup>	3%	1%	1%
Development Opportunities <sup>(5)</sup>	Grid Modernization	Grid Modernization	Municipal Utility Consolidation

- (1) Includes Canadian Niagara Power, Cornwall Electric, Algoma Power and Fortis' 39% ownership of the Wataynikaneyap Transmission Power Project.
- (2) Allowed ROE is 8.52% for Algoma Power, 8.78% for Canadian Niagara Power distribution and 9.30% for Canadian Niagara Power transmission. Cornwall Electric operates under a franchise agreement with a price-cap and commodity cost flow through and, therefore, is not regulated with reference to an allowed ROE.
- (3) Reflects Fortis' 39% ownership of the Wataynikaneyap Transmission Power Project
- (4) Includes goodwill
- (5) Development opportunities are not included in the base capital forecast and represent incremental capital spending.



# OTHER ELECTRIC UTILITIES (CONTINUED)





Type of Utility	Electricity			
Regulator	Utility Regulation and Competition Office	Government of the Turks and Caicos Islands		
Regulatory Model	Cost of service	Cost of service		
2019 Achieved ROE	12.10%	8.00%		
2020F Rate Base <sup>(2)</sup>	\$0.7B	\$0.5B		
5-Year Rate Base CAGR	8.8%	1.7%		
2019 Assets % of Total Consolidated Regulated Assets <sup>(3)</sup>	2%	1%		
Development Opportunities <sup>(4)</sup>	Grid Modernization, Battery Storage & Renewables			



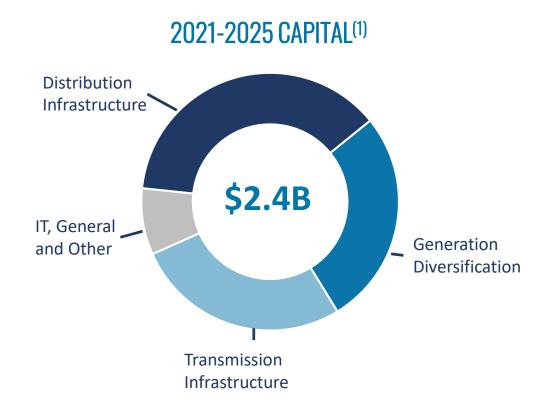
<sup>(1)</sup> Fortis has an approximate 60% controlling interest in Caribbean Utilities Company, Ltd.

<sup>(2)</sup> US dollar-denominated rate base translated at a forecast USD:CAD foreign exchange rate of \$1.32.

<sup>(3)</sup> Includes goodwill

<sup>(4)</sup> Development opportunities are not included in the base capital forecast and represent incremental capital spending.

### OTHER ELECTRIC CAPITAL INVESTMENT OVERVIEW





\$900M Distribution Infrastructure
Newfoundland Power and Caribbean Utilities



\$650M Generation Diversification
Caribbean Utilities shift to cleaner energy



\$650M Transmission Infrastructure
Wataynikaneyap Transmission Power Project



\$200M IT, General and Other

(1) US dollar-denominated capital expenditures translated at a forecast USD:CAD foreign exchange rate of \$1.32.



### OTHER ELECTRIC MAJOR CAPITAL PROJECTS

Major Capital Projects (\$M)

Expected to be incurred to the end of 2020

Wataynikaneyap Transmission Power Project<sup>(1)</sup>

252

479

2023

- Partnership with 24 First Nations to connect remote communities in Northern Ontario to the grid via 1,800 km transmission line
- Project received financial close in late 2019 and leaved to construct was issued by the Ontario Energy Board in April 2019
- Project targeted to be complete by the end of 2023

(1) Represents Fortis' 39% share of the estimated capital spending for the project, including deferred development costs.





# 2020-2025 RATE BASE BY SEGMENT

Rate Base <sup>(1)</sup>							
(\$billions)	2020F	2021F	2022F	2023F	2024F	2025F	5-Year CAGR to 2025
Regulated - Independent Electric Transmission							
ITC <sup>(2)</sup>	9.4	9.9	10.6	11.3	11.9	12.5	6.0%
Regulated - US Electric & Gas							
UNS Energy	5.6	6.2	6.7	7.0	7.3	7.6	6.2%
Central Hudson	<u>2.1</u>	2.3	2.5	<u>2.7</u>	3.0	3.2	9.3%
Total Regulated - US Electric & Gas	7.7	8.5	9.2	9.7	10.3	10.8	7.1%
Regulated - Canadian & Caribbean Electric & Gas							
FortisBC Energy	5.0	5.2	5.4	5.7	6.2	6.8	6.2%
FortisAlberta	3.7	3.8	3.9	4.0	4.1	4.2	3.0%
FortisBC Electric	1.4	1.5	1.5	1.6	1.7	1.7	3.8%
Other Electric <sup>(3)</sup>	<u>3.0</u>	<u>3.3</u>	<u>3.7</u>	<u>4.1</u>	<u>4.1</u>	<u>4.3</u>	6.8%
Total Regulated - Canadian & Caribbean Electric & Gas	13.1	13.8	14.5	15.4	16.1	17.0	5.3%
Total Rate Base Forecast	30.2	32.2	34.3	36.4	38.3	40.3	6.0%

<sup>(1)</sup> US dollar-denominated rate base translated at a forecast USD:CAD foreign exchange rate of \$1.32.



<sup>(2)</sup> Fortis has an 80.1% controlling ownership interest in ITC, rate base represents 100% ownership.

<sup>(3)</sup> Comprises Eastern Canadian and Caribbean electric utilities.

# 2021-2025 CAPITAL PLAN BY SEGMENT

Capital Forecast <sup>(1)</sup>						
(\$millions)	2021F	2022F	2023F	2024F	2025F	2021-2025 TOTAL
Regulated - Independent Electric Transmission						
ITC	1,000	1,007	993	1,107	993	5,100
Regulated - US Electric & Gas						
UNS Energy	749	781	840	853	547	3,770
Central Hudson	<u>306</u>	<u>416</u>	<u>409</u>	<u>346</u>	<u>310</u>	<u>1,787</u>
Total Regulated - US Electric & Gas	1,055	1,197	1,249	1,199	857	5,557
Regulated - Canadian & Caribbean Electric & Gas						
FortisBC Energy	467	569	671	788	1,238	3,733
FortisAlberta	346	367	413	438	468	2,032
FortisBC Electric	153	130	112	111	132	638
Other Electric <sup>(2)</sup>	<u>721</u>	<u>560</u>	<u>453</u>	<u>368</u>	<u>307</u>	<u>2,409</u>
Total Regulated - Canadian & Caribbean Electric & Gas	1,687	1,626	1,649	1,705	2,145	8,812
Non-Regulated	71	13	17	21	46	168
Total Capital Forecast	3,813	3,843	3,908	4,032	4,041	19,637

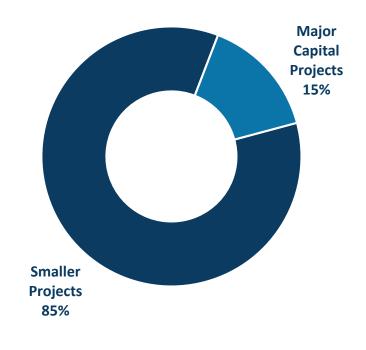
<sup>(1)</sup> US dollar-denominated capital expenditures translated at a forecast USD:CAD foreign exchange rate of \$1.32.



<sup>(2)</sup> Comprises Eastern Canadian and Caribbean electric utilities.

### **MAJOR CAPITAL PROJECTS**

	(\$ Millions)	2020 Forecast <sup>(1)</sup>	2021-2025 Plan <sup>(1)</sup>	Expected Year of Completion
	ITC Multi-Value Regional Transmission Projects	12	261	2023
	ITC 34.5 kV to 69 kV Transmission Conversion Project	99	148	Post-2025
	UNS Vail to Tortolita (2)	-	244	2023
	UNS Oso Grande <sup>(3)</sup>	514	-	2021
	FortisBC Eagle Mountain Woodfibre Gas line Project (4)	-	350	2025
	FortisBC Transmission Integrity Management Capabilities Project	6	441	Post-2025
	FortisBC Inland Gas Upgrades Project	46	230	2025
	FortisBC Tilbury 1B	1	376	2025
NEW	FortisBC Tilbury Resiliency Tank	9	209	Post-2025
NEW	FortisBC Advanced Metering Infrastructure	-	247	Post-2025
	Wataynikaneyap Transmission Power Project <sup>(5)</sup>	212	479	2023



Note: Major capital projects are defined as projects, other than ongoing maintenance projects, individually costing \$200 million or more. Total project costs include forecasted capitalized interest and non-cash equity component of allowance for funds used during construction, where applicable.

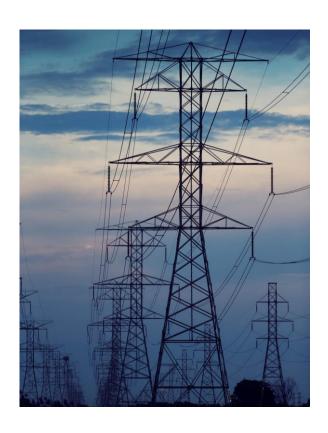
- (1) U.S. dollar-denominated capital expenditures converted at a forecast USD:CAD exchange rate of 1.36 for 2020 and 1.32 for 2021 through 2025.
- (2) The Vail to Tortolita transmission project was previously disclosed as a phase of the Southline transmission project.
- (3) Construction began in 2019 and is expected to be commissioned in 2021.
- (4) Capital plan is net of customer contributions.
- (5) Represents Fortis' 39% share of the estimated capital spending for the project, including deferred development costs.



# **INVESTMENT-GRADE CREDIT RATINGS**

Company	S&P Global	Moody's	DBRS MORNINISTAR
Fortis Inc.	A- <sup>(1)</sup>	Baa3	BBB (High)
ITC Holdings Corp.	A- <sup>(1)</sup>	Baa2	n/a
ITC Regulated Subsidiaries	А	A1	n/a
TEP	Α-	A3	n/a
Central Hudson	Α-	А3	n/a
FortisBC Energy	n/a	А3	А
FortisBC Electric	n/a	Baa1	A (low)
FortisAlberta	A-	Baa1	A (low)
Newfoundland Power	n/a	A2	А

<sup>(1)</sup> S&P credit ratings for Fortis Inc. and ITC Holdings Corp. reflect the issuer credit ratings. The unsecured debt rating for Fortis Inc. and ITC Holdings Corp. is BBB+.





# **OUR LEADERSHIP TEAM**



Barry Perry
President & CEO

Fortis Inc. Executives

Utility



Nora Duke EVP, Sustainability & CHRO



David Hutchens COO, CEO UNS Energy



James Laurito
EVP, Business
Development & CTO



Jocelyn Perry EVP, CFO



Jim Reid EVP, CLO & Corporate Secretary



Gary Smith
EVP, Eastern Canadian &
Caribbean Operations



Linda Apsey
President & CEO



Roger Dall'Antonia President & CEO FortisBC



Ruth Forbes
President & CEO
FortisTCI



Charles Freni President & CEO Central Hudson



Susan Gray President & COO UNS Energy



Scott Hawkes
President & CEO
FortisOntario



Richard Hew President & CEO Caribbean Utilities



Gary Murray
President & CEO
Newfoundland Power



Michael Mosher President & CEO FortisAlberta



Jason Roberts
President & CEO
Maritime Electric



**Lynn Young**President & CEO
BECOL

