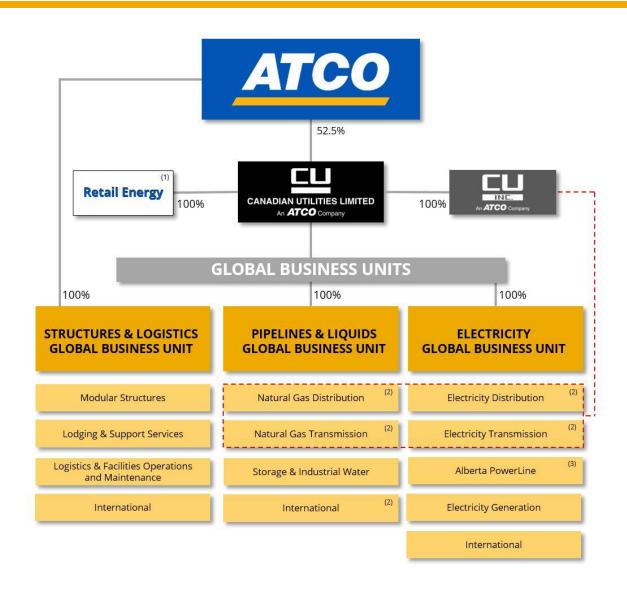


## LEGAL DISCLAIMER

Statements made by representatives for ATCO Ltd. and Canadian Utilities Limited and information provided in this presentation may be considered forward-looking statements. By their nature, such statements are subject to numerous known and unknown risks and uncertainties and therefore actual results may differ materially from those currently anticipated. ATCO Ltd. and Canadian Utilities Limited disclaim any intention or obligation to update or revise such statements. Due to the nature of the Corporation's operations, quarterly revenues and earnings are not necessarily indicative of annual results.



# **ORGANIZATIONAL STRUCTURE**

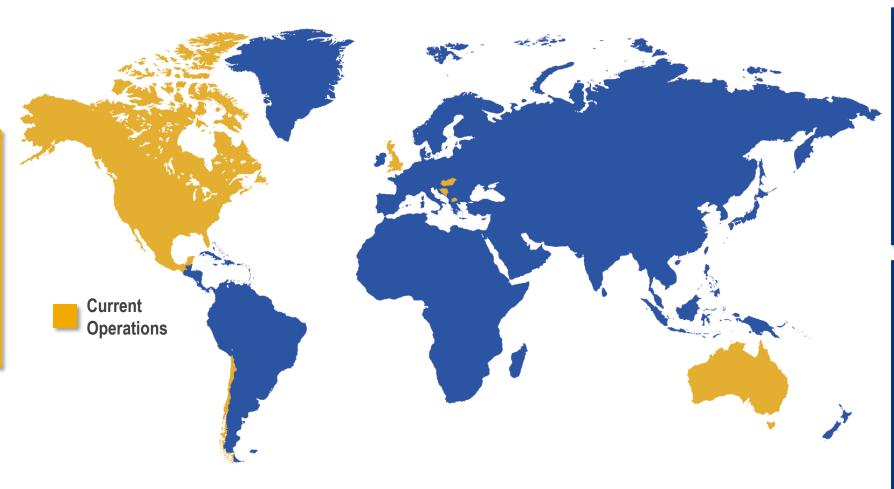


- <sup>1</sup> Retail Energy was launched in early 2016 to provide retail, commercial and industrial electricity and natural gas service in Alberta.
- <sup>2</sup> Regulated operations include ATCO Gas, ATCO Pipelines, ATCO Gas Australia, ATCO Electric Distribution, and ATCO Electric Transmission.
- <sup>3</sup> Alberta PowerLine General Partner Ltd. is the general partner of Alberta PowerLine Limited Partnership (Alberta PowerLine or APL), a partnership between Canadian Utilities Limited (80 per cent) and Quanta Services, Inc. (20 per cent).



# **CANADIAN UTILITIES LIMITED**

With approximately 5,400
employees and assets of \$21
billion, Canadian Utilities
Limited is part of a diversified
corporation providing
sustainable, innovative and
comprehensive energy solutions
globally.



#### **Canadian Utilities**

(TSX: CU / CU.X) ~\$9 billion common equity capitalization CU Inc.
~\$7.5 billion
debt
capitalization

## **Electricity**

- 87,000 kms of electric power lines
- 19 power plants globally
- 2,517 MW power generating capacity

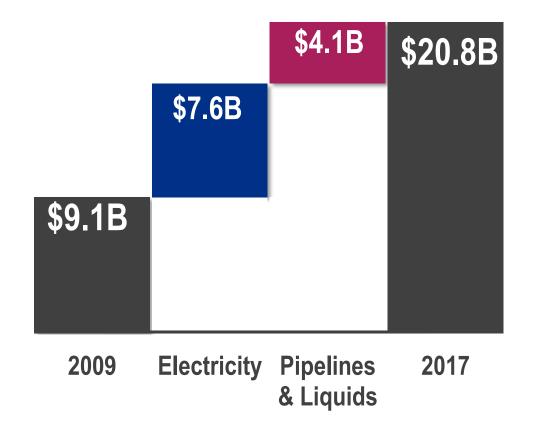
### **Pipelines & Liquids**

- 64,500 kms of pipelines
- 85,200 m³/d water infrastructure capacity
- 52 PJ natural gas storage capacity
- 400,000 m<sup>3</sup> hydrocarbon storage capacity



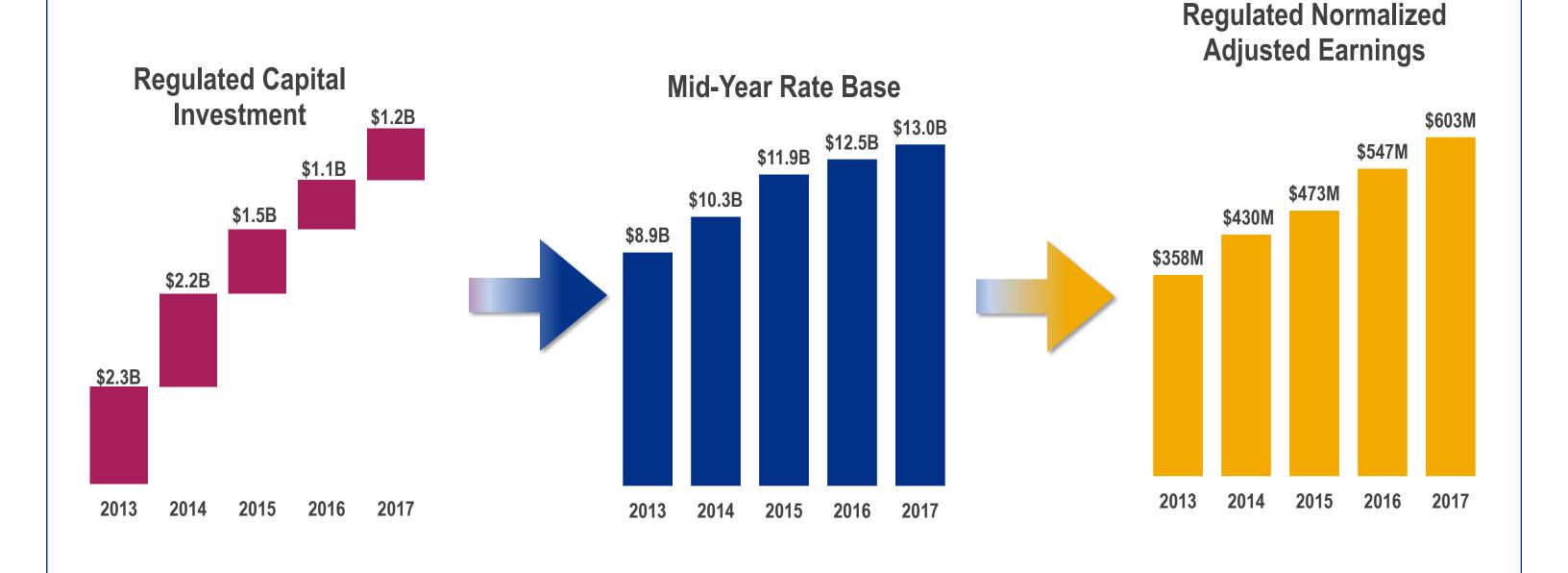
# **ASSET GROWTH**

## We have more than doubled in size since 2009

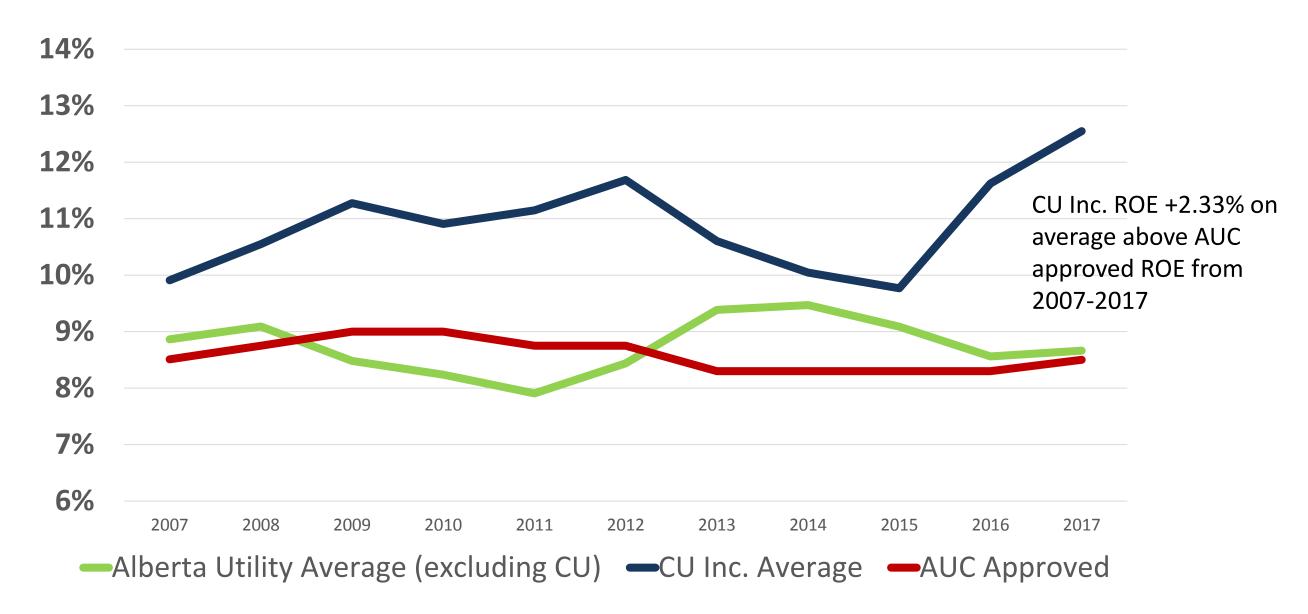




# REGULATED UTILITY GROWTH



# UTILITIES ACHIEVE TOP TIER RETURNS ON EQUITY



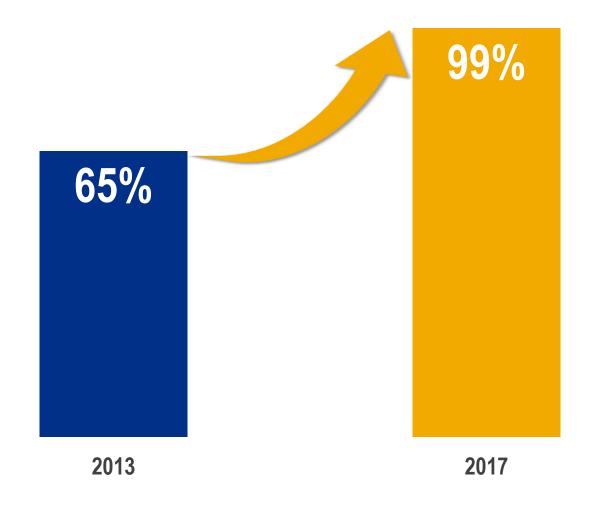
- Alberta Utility average is a simple average and includes: AltaGas, AltaLink, Enmax Distribution, Enmax Transmission, EPCOR Distribution, EPCOR Transmission, and Fortis Alberta.
- \*\* CU Inc. average is a simple average and includes: Electric Distribution, Electric Transmission, Natural Gas Distribution, and Natural Gas Transmission. Further details on the individual ROEs can be found in this Appendix.





# **GROWING A HIGH QUALITY EARNINGS BASE**

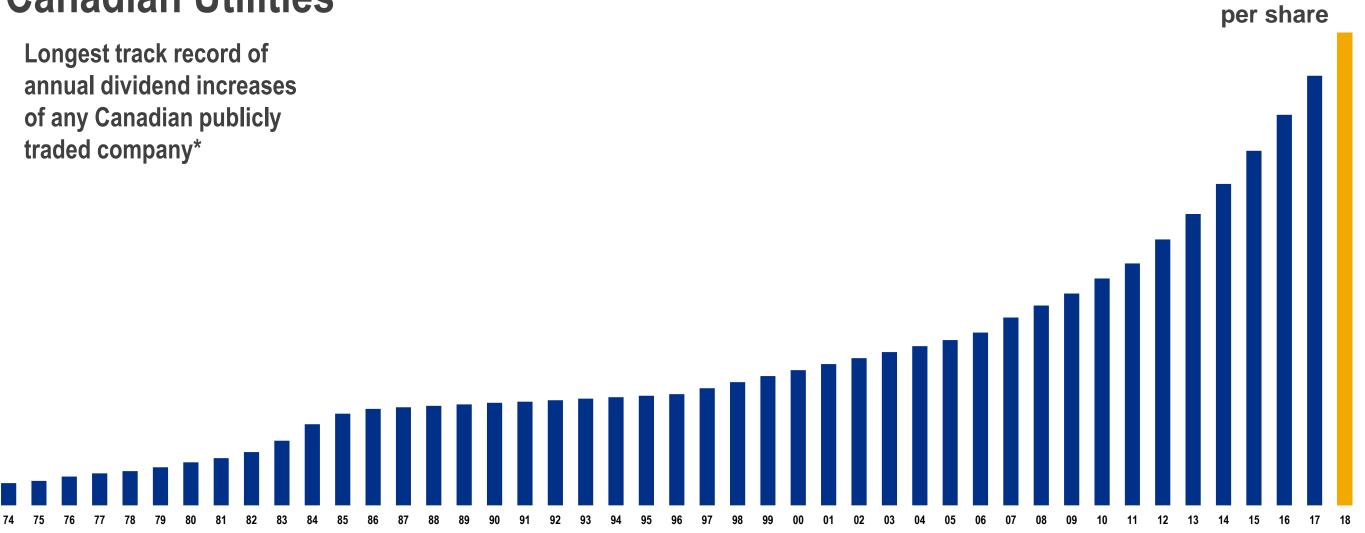
## REGULATED ADJUSTED EARNINGS AS A PERCENTAGE OF TOTAL ADJUSTED EARNINGS





# **CONTINUED DIVIDEND GROWTH**

## **Canadian Utilities**



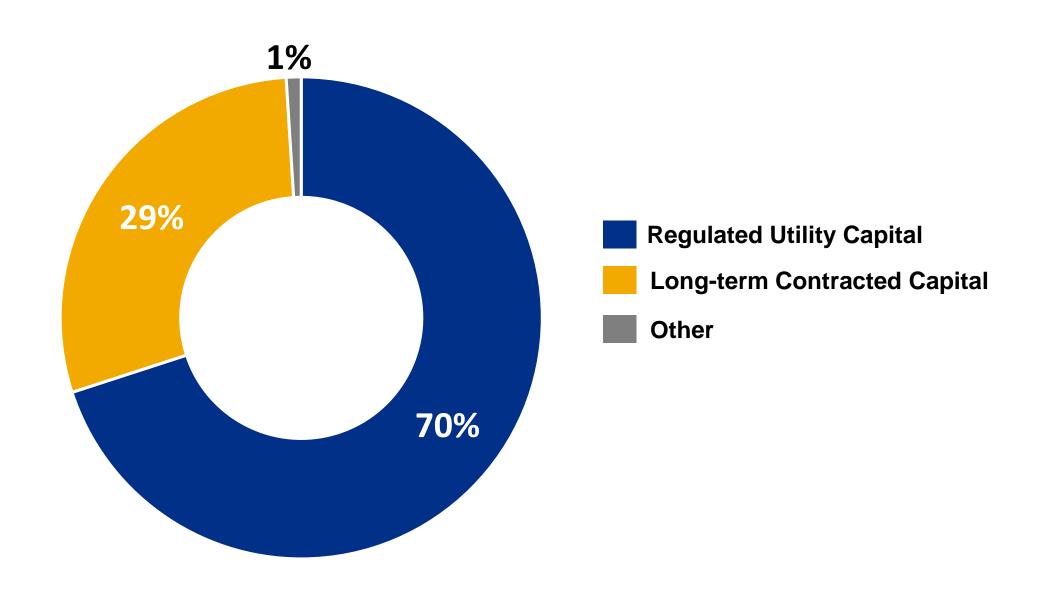
\*On April 04, 2018, Canadian Utilities declared a second quarter dividend of \$0.3933 per share, or \$1.57 per share annualized





\$1.57

# **GROWTH: \$1.7B OF CAPITAL INVESTMENT IN 2017**





# CONTINUED REGULATED UTILITY CAPITAL INVESTMENT







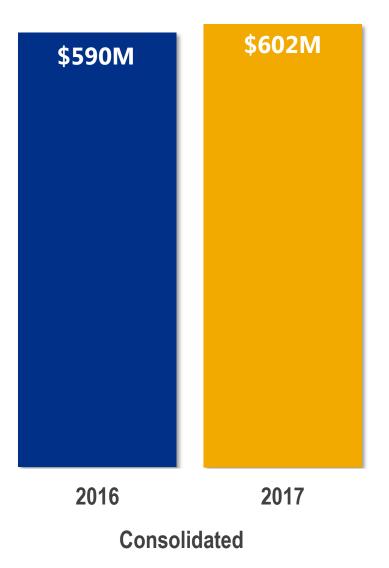


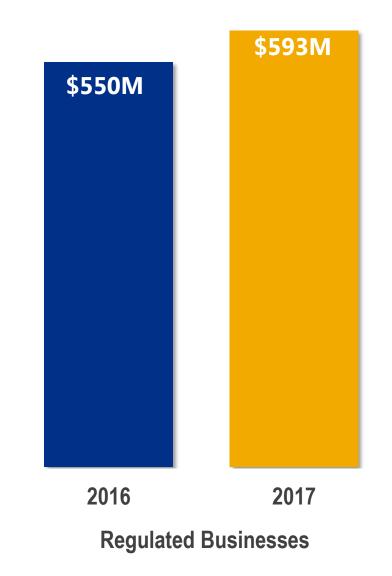


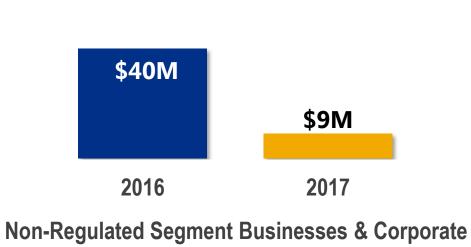


# 2017 RECORD ADJUSTED EARNINGS

## RECORD EARNINGS DUE TO GROWTH IN REGULATED BUSINESSES

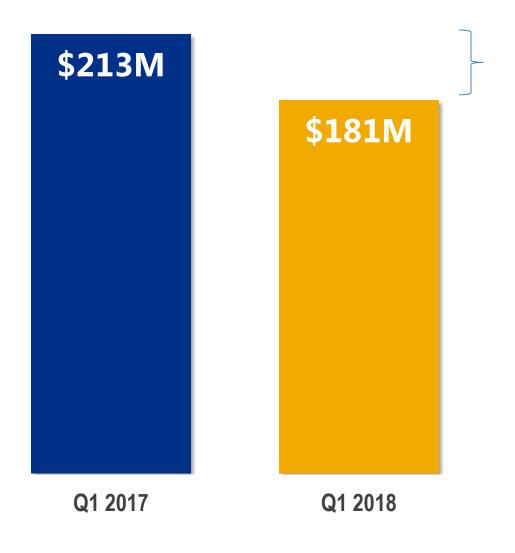








# FIRST QUARTER 2018 ADJUSTED EARNINGS

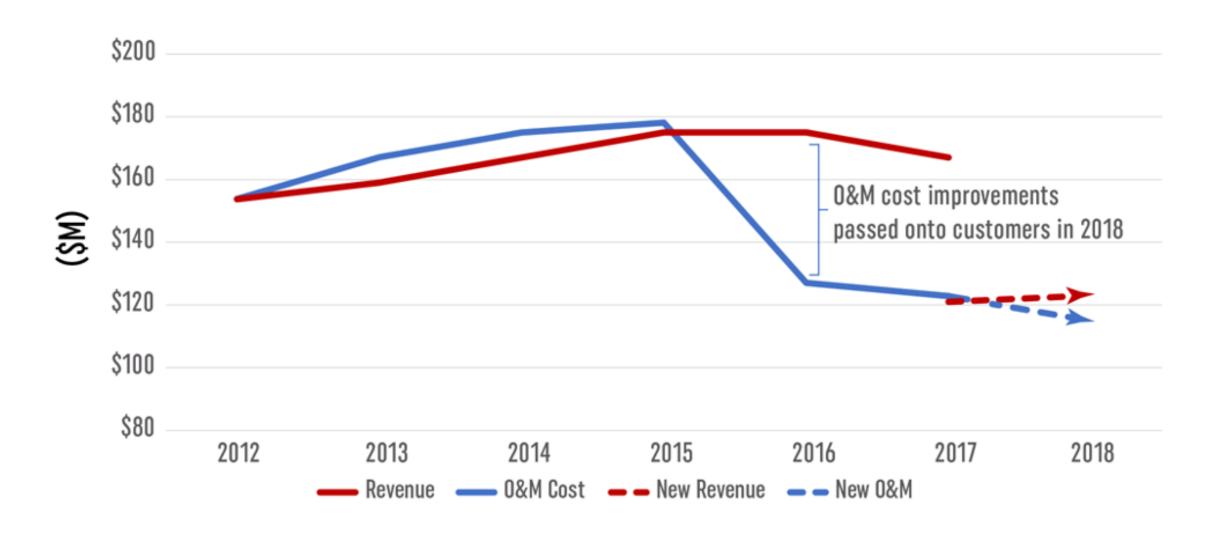


Lower earnings mainly due to rate rebasing under Alberta's regulated model



# FIRST QUARTER 2018 ADJUSTED EARNINGS: OPERATING IMPROVEMENTS FLOW INTO CUSTOMER RATES

### **ELECTRIC DISTRIBUTION DEEMED REVENUE FOR OPERATING COSTS**





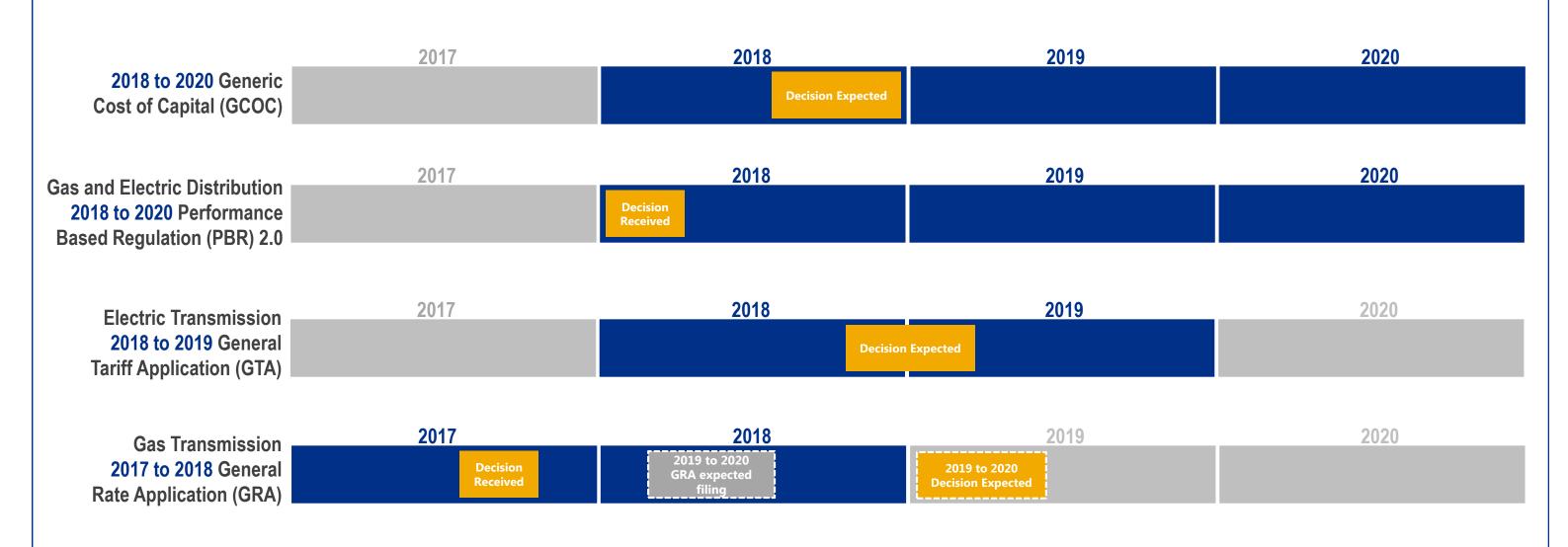
# **PBR 2.0 HIGHLIGHTS**

	PBR	PBR 2.0
Productivity Adjuster (X Factor)	1.16%	0.30%
O&M	Based on approved 2012 forecast O&M levels; inflated by I-X thereafter over the PBR term	Based on the lowest annual actual O&M level during 2013-2016, adjusted for inflation, growth and productivity to 2017 dollars; inflated by I-X thereafter over the PBR term
Treatment of Capital	Recovered through going-in rates inflated by I-X	Recovered through going-in rates inflated by I-X and a K Bar that is based on inflation adjusted average historical capital expenditures for the period 2013-2016. The K Bar is calculated annually and adjusted for the actual WACC
Expenditures	Significant capital expenditures not fully recovered by the I-X formula and meeting certain criteria recovered through a K Factor	Significant capital costs that are extraordinary, not previously incurred and required by a third party recovered through a "Type I" K Factor
Efficiency Carry-over Mechanism (ECM)	ECM up to 0.5% additional ROE for the years 2018 and 2019 based on certain criteria	ECM up to 0.5% additional ROE for the years 2023 and 2024 based on certain criteria



# REGULATORY UPDATE

## Getting back to prospective rate making







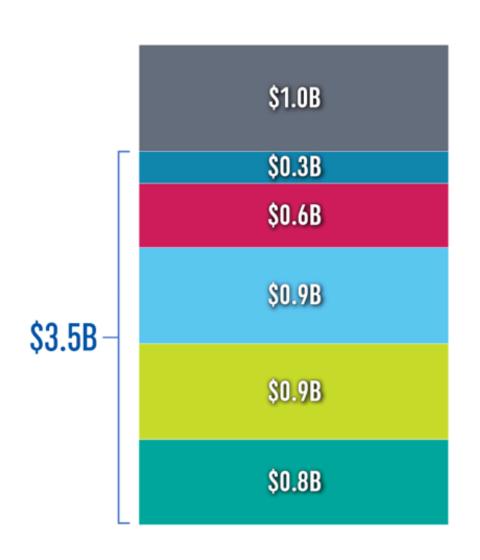
# STRATEGIC PRIORITIES FOR 2018 AND BEYOND





## **GROWTH: CONTINUED CAPITAL INVESTMENT**

### \$4.5B OF PLANNED CAPITAL INVESTMENT 2018 TO 2020

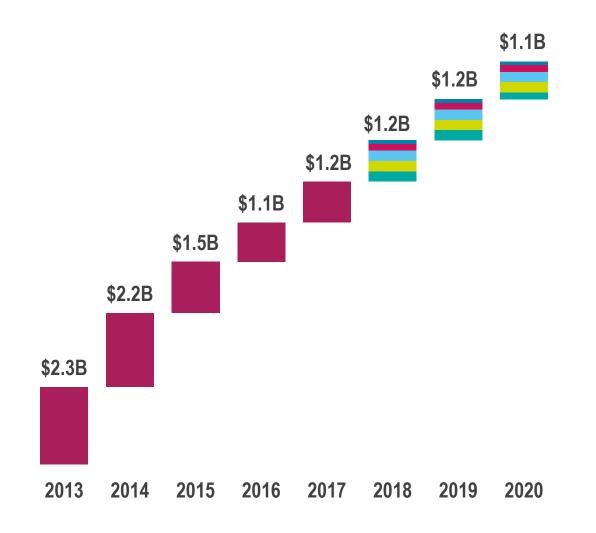


- Long-term Contracted Capital
- International Natural Gas Distribution
- Natural Gas Transmission
- Natural Gas Distribution
- Electricity Transmission
- Electricity Distribution

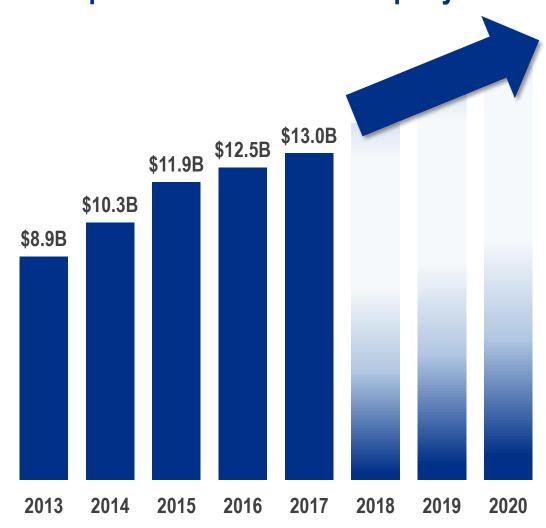


# **RATE BASE GROWTH**

## **Regulated Capital Investment**

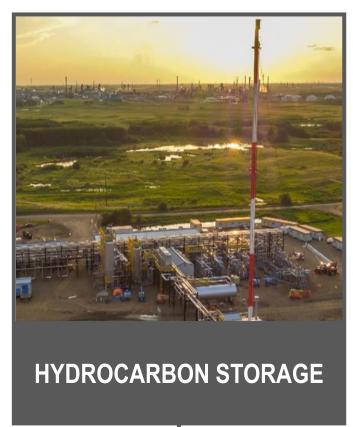


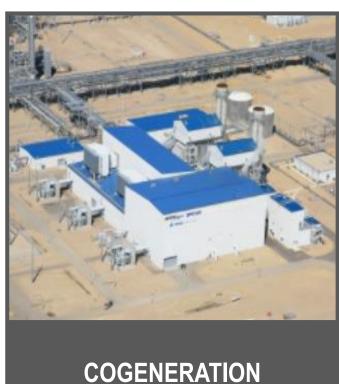
## Mid-Year Rate Base Expected to Grow 4% - 5% per year

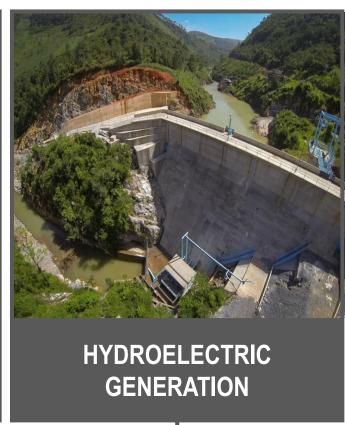


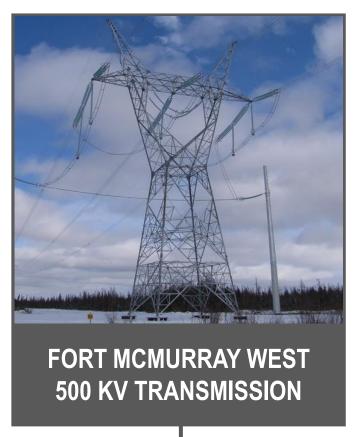


# **GROWTH: LONG-TERM CONTRACTED CAPITAL INVESTMENT**









\$1.0 BILLION (2018–2020)



# **GROWTH: GLOBAL EXPANSION**

## Mexico Hydro Acquisition and Cogeneration

- In December 2017, Canadian Utilities announced the \$114 million acquisition of a long-term contracted, 35 MW hydroelectric power station based in Veracruz, Mexico.
- In March 2018, Canadian Utilities announced it will build a 26 MW electricity cogeneration facility under a long-term contract near Gomez Palacio, Mexico.









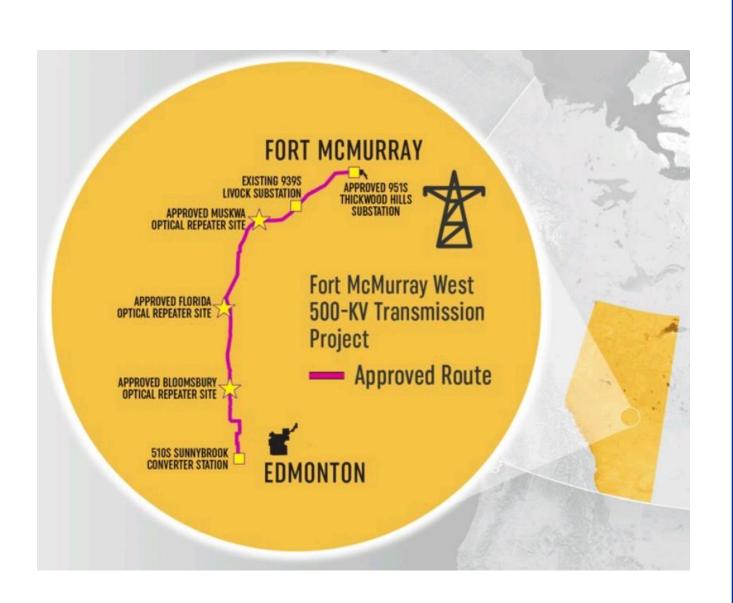
# **GROWTH: ALBERTA POWERLINE**

## Fort McMurray West 500 kV Transmission Project

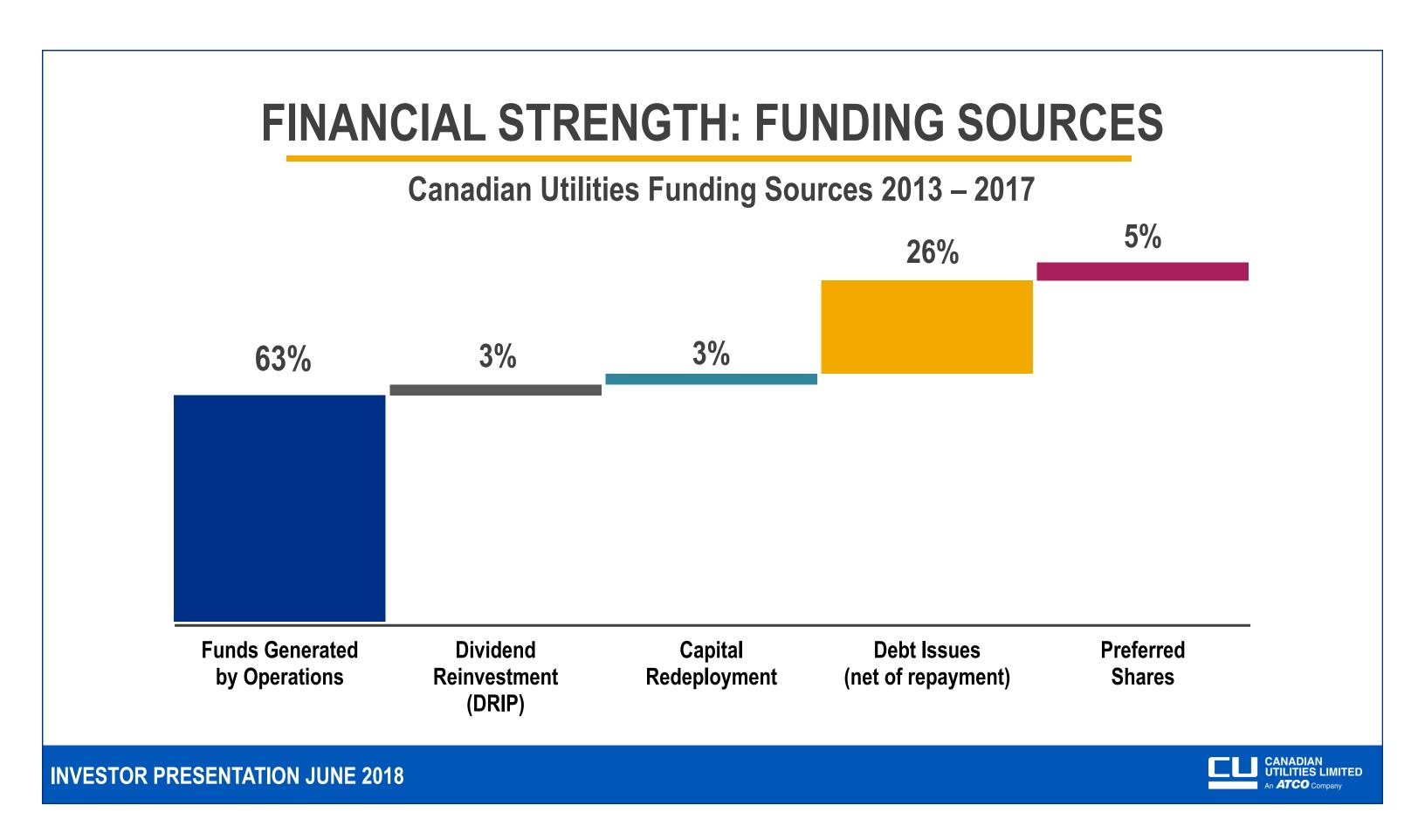
- The design and planning phases were completed and construction commenced in August 2017.
- Land preparation and tower foundation installation and tower assembly is proceeding ahead of schedule. The target energization date of June 2019 remains on track.



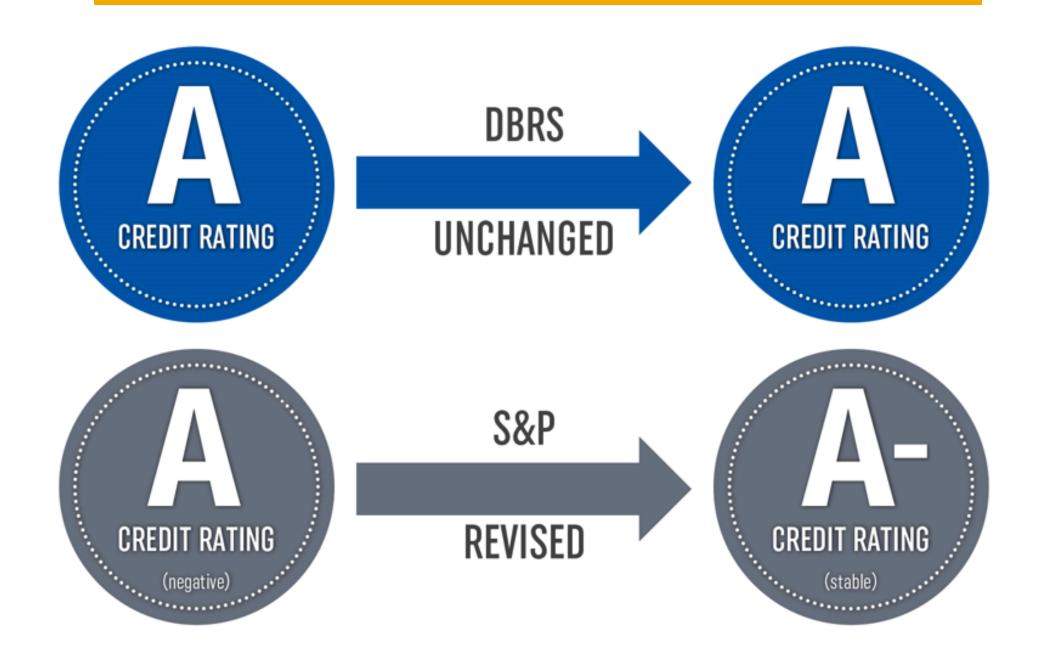
<sup>\*</sup> More information is available at www.albertapowerline.com.





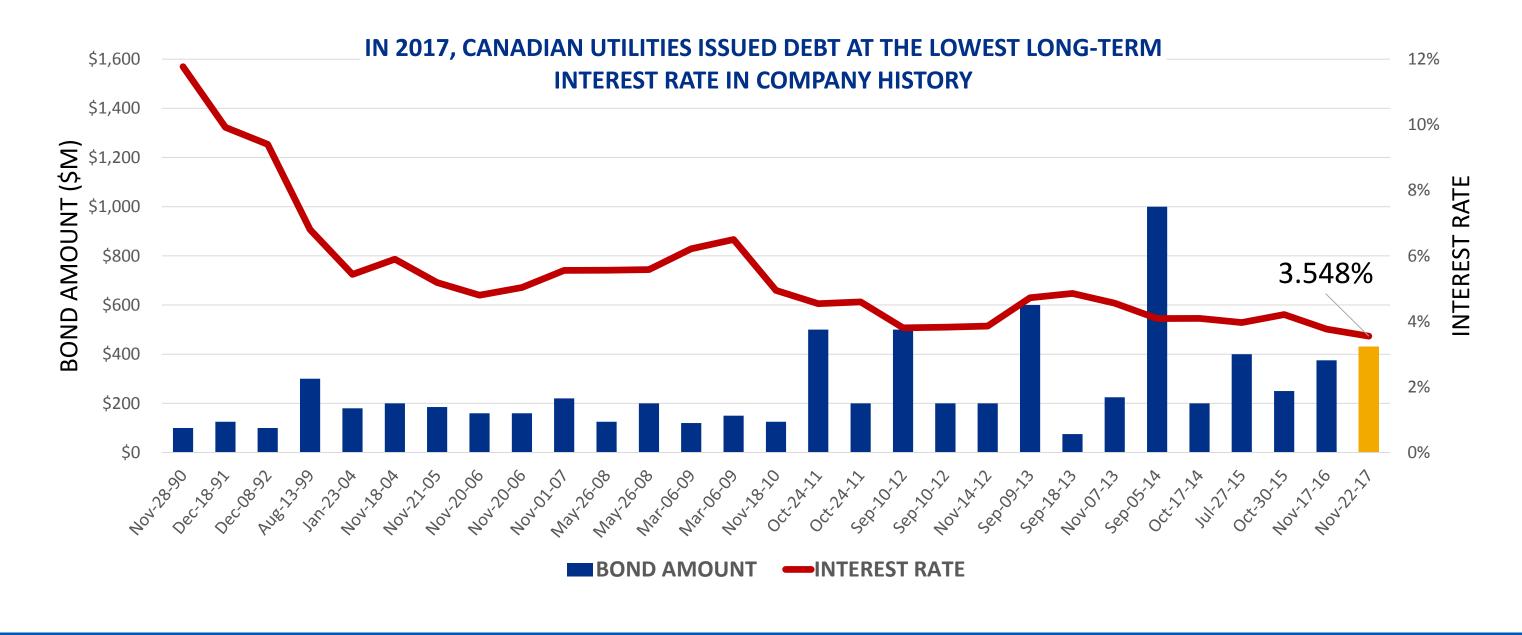


# FINANCIAL STRENGTH: BALANCE SHEET



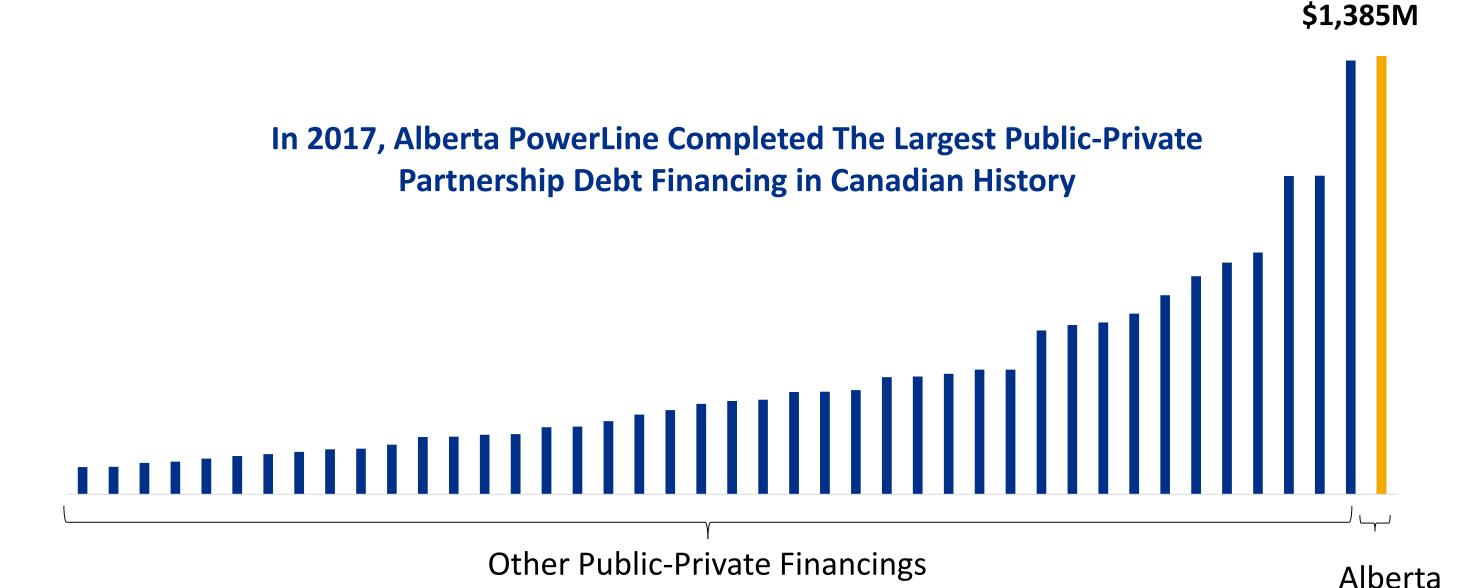


# FINANCIAL STRENGTH: CAPITAL MARKETS ACCESS





## FINANCIAL STRENGTH: CAPITAL MARKETS ACCESS



**INVESTOR PRESENTATION JUNE 2018** 



PowerLine

# FINANCIAL STRENGTH: LIQUIDITY

EXCELLENT LIQUIDITY POSITION

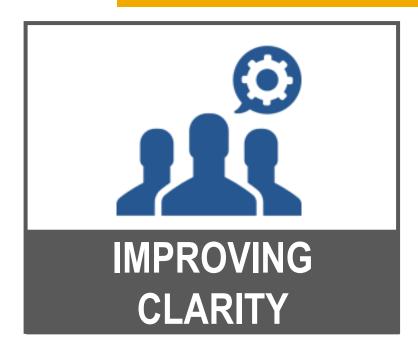
\$2.8B of readily accessible lines of credit

\$490M of available cash on the balance sheet

\* Amounts as at the first quarter ended March 31, 2018



## ALBERTA POWER MARKET DEVELOPMENTS



### **Capacity Market in Alberta**

- Market design discussions → under way with the AESO; expect final market design in summer 2018
- Capacity market framework → expect first auctions in 2019 for 1 year terms beginning 2021; draft framework appears supportive for incumbent electricity generators



#### **Phase-in of Renewable Generation**

- Clean Power Call → First contracts awarded for 600MW to other parties in 2017; next two auctions for 700MW total in 2018
- Hydro → continue to explore potential developments in Northern Alberta
- Coal → Battle River unit 5 PPA turnback terms under discussion; coal to gas conversions under review



#### **Carbon Tax**

- Compliance costs → recovered through Thermal PPAs
- Longer term → anticipate carbon costs will largely be recovered through the Alberta power market
- GHG emission → expected to be recovered in utility rates on a go-forward basis



# SUMMARY







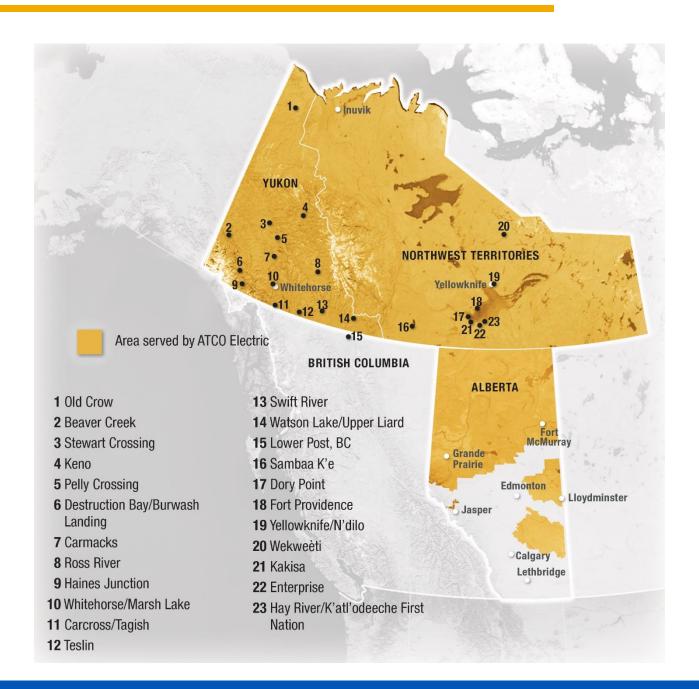




## **ELECTRICITY DISTRIBUTION & TRANSMISSION**

# We build, own and operate electrical distribution and transmission facilities

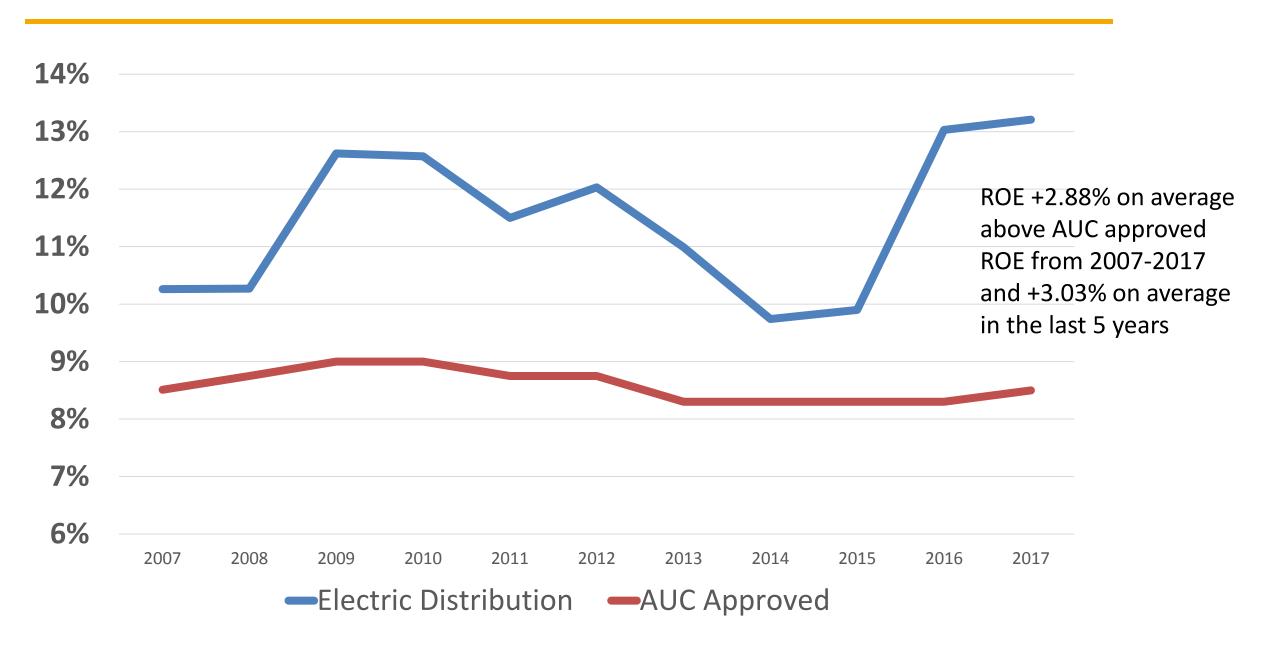
- 256,000 farm, business and residential customers in 241 Alberta communities
- Approximately 11,000 km of transmission lines, and delivers power to and operates 4,000 km of lines owned by Rural Electrification Associations, and 72,000 km of distribution lines
- Subsidiaries:
  - ATCO Electric Yukon
  - Northland Utilities





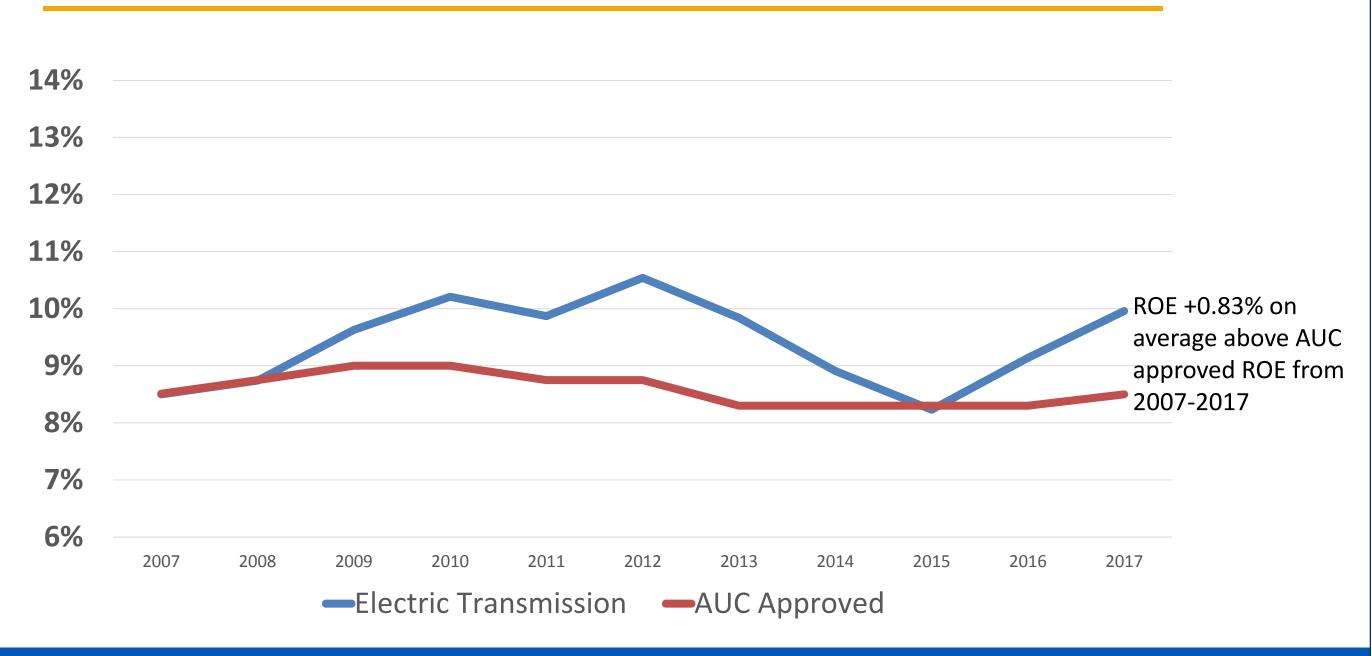


# FINANCIAL STRENGTH: ELECTRIC DISTRIBUTION RETURN ON EQUITY





# FINANCIAL STRENGTH: ELECTRIC TRANSMISSION RETURN ON EQUITY

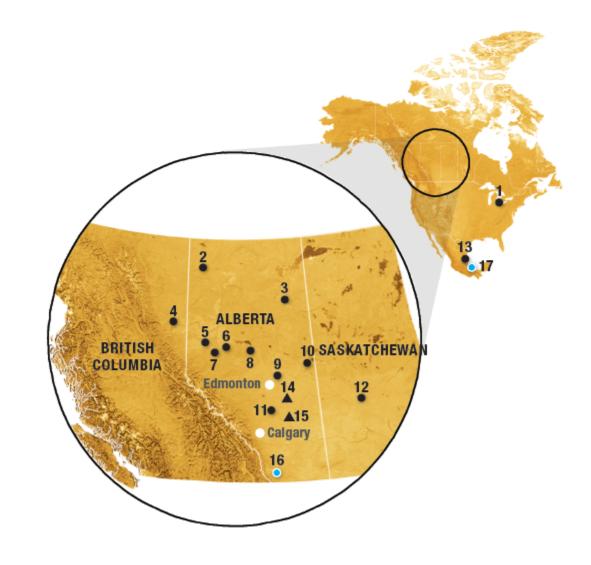




# **ELECTRICITY GENERATION**

We have an ownership position in 19 power generation plants in Alberta, British Columbia, Saskatchewan, Ontario and Mexico

- Electricity Market Exposure Portfolio:
  - 1,610 MW Contract (69%)
  - **T31 MW Merchant (31%)**



Facility  • NATURAL GAS	Generating Capacity Owned (MW)
1 Brighton Beach	290
2 Rainbow Lake 4	
3 Muskeg River	119
4 McMahon	60
5 Poplar Hill	45
6 Valleyview 1 &	2 90
7 Karr	3
8 House Mountain	n 6
9 Scotford	170
10 Primrose	42
11 Joffre	192
<b>12</b> Cory	130
13 San Luis Potosi	6
▲ COAL-FIRED	
14 Battle River 3, 4	1 & 5 689
15 Sheerness 1 &	
DIN OF BUEB	LIVERS
RUN-OF-RIVER 16 Oldman River	НҮДКО 24
	24 35
17 Veracruz	35
Total	2,341



# **ELECTRICITY GENERATION**

# We operate two power generation facilities with a combined capacity share of 176 MW

- Provides energy infrastructure for thousands of public sector, domestic and industrial clients across Australia
- Electricity Market Exposure Portfolio:
  - 176 MW Contract (100%)



- ATCO Power Australia
  Headquarters
- ATCO Power Australia Natural Gas Facilities

Facility Generating
Owned (MW)

**1** Karratha 86 **2** Osborne 90

CANADIAN UTILITIES LIMITED
An ATCO Company

#### NATURAL GAS DISTRIBUTION

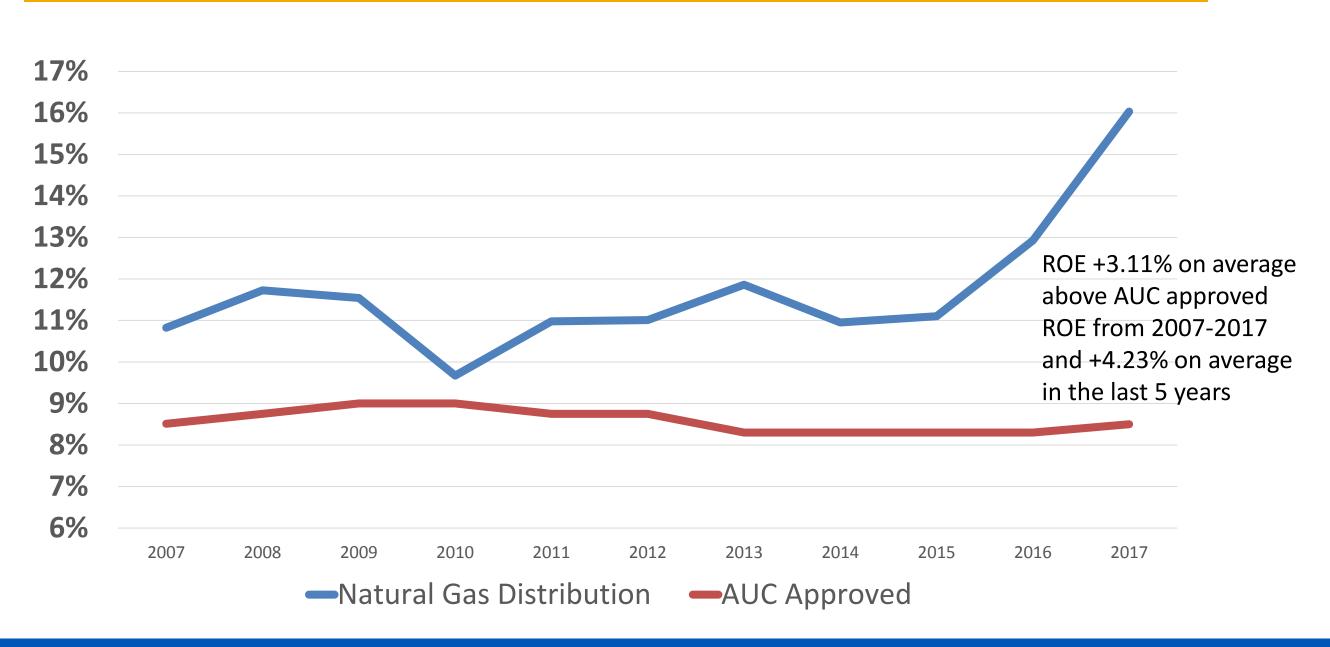
# We build, own and operate natural gas distribution facilities in Alberta

- Alberta's largest natural gas distribution company
- Serves approximately 1.2 million customers in nearly 300 Alberta communities
- We build, maintain, and operate 41,000 km of natural gas distribution pipelines





# FINANCIAL STRENGTH: NATURAL GAS DISTRIBUTION RETURN ON EQUITY

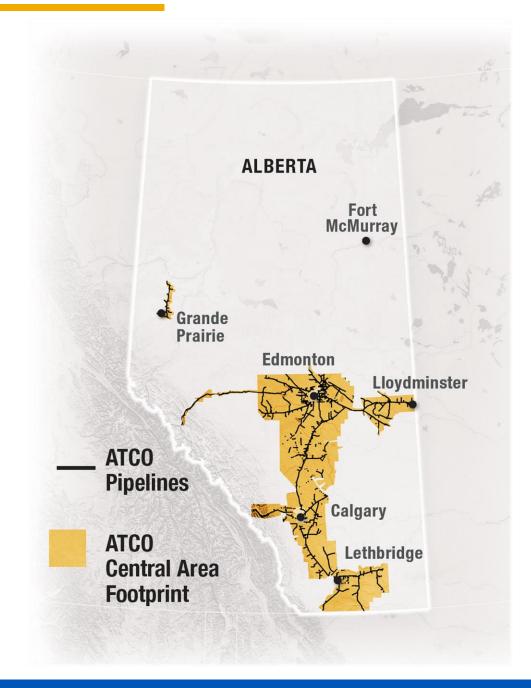




## NATURAL GAS TRANSMISSION

# We build, own and operate key high-pressure natural gas transmission facilities in Alberta

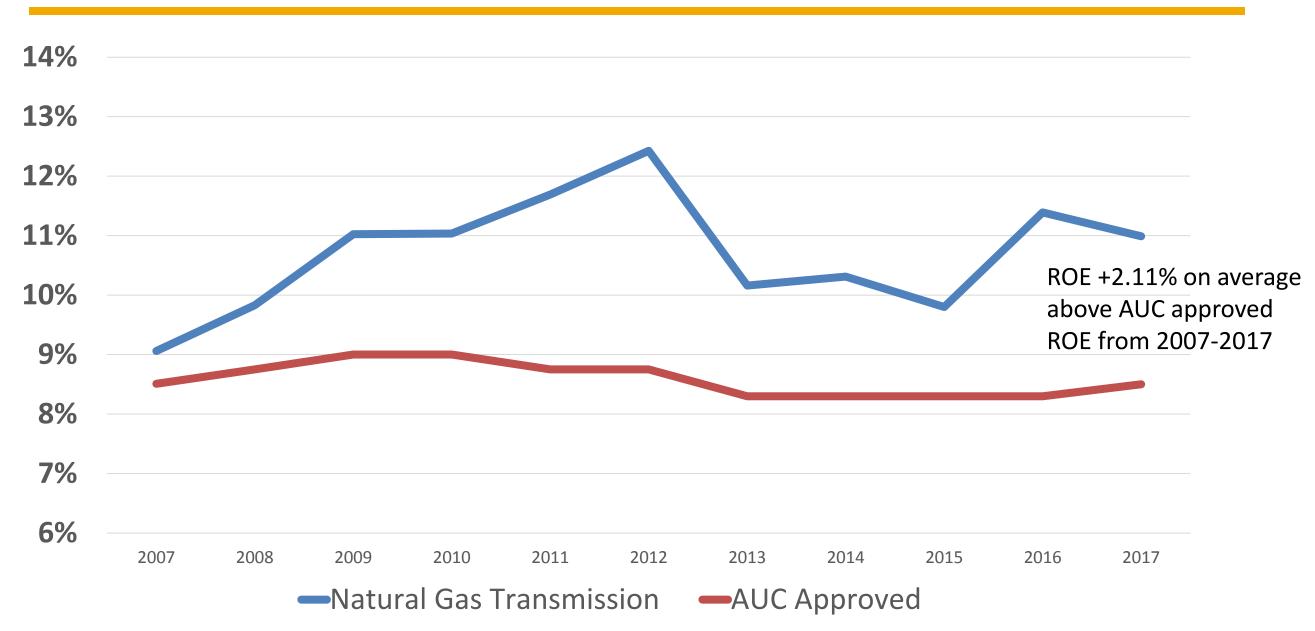
- Transports clean, efficient energy from producers and other pipelines to utilities, power generators and major industries
- Owns and operates 9,400 km of pipeline
- Delivers a peak of 3.7 billion cubic ft/day of natural gas to customers
- ~ 3,500 receipt and delivery points
- Interconnections facilitate access to multiple intra-Alberta and export markets
- 24/7 monitoring of pipelines and facilities via a specialized control centre







# FINANCIAL STRENGTH: NATURAL GAS TRANSMISSION RETURN ON EQUITY





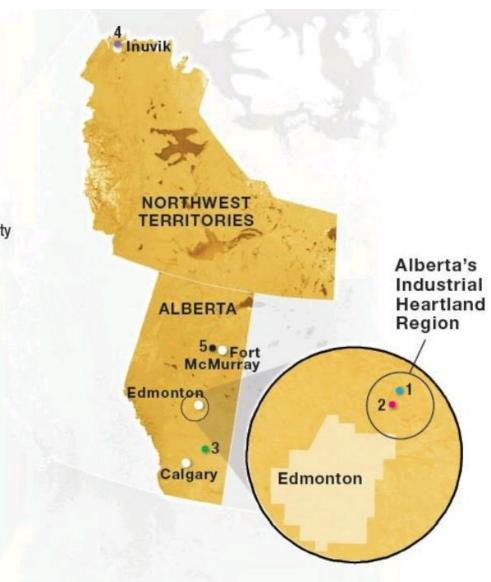
#### STORAGE & INDUSTRIAL WATER

We build, own and operate nonregulated industrial water, natural gas storage, hydrocarbon storage, and NGL related infrastructure

- 85,200 m³/day water infrastructure capacity
- 400,000 m³ hydrocarbon storage capacity
- 52 PJ natural gas storage capacity
- ~ 116 km pipelines

#### INDUSTRIAL WATER SERVICES

- 1 Alberta Heartland Industrial Water System
- HYDROCARBON STORAGE
  - 2 Salt Cavern Storage Facility
- NATURAL GAS STORAGE FACILITY
  - 3 Carbon Natural Gas Storage Facility
- GAS GATHERING & PROCESSING FACILITIES
  - 4 Ikhil Gas Plant
- NON-REGULATED NATURAL GAS TRANSMISSION
  - 5 Muskeg River Pipeline

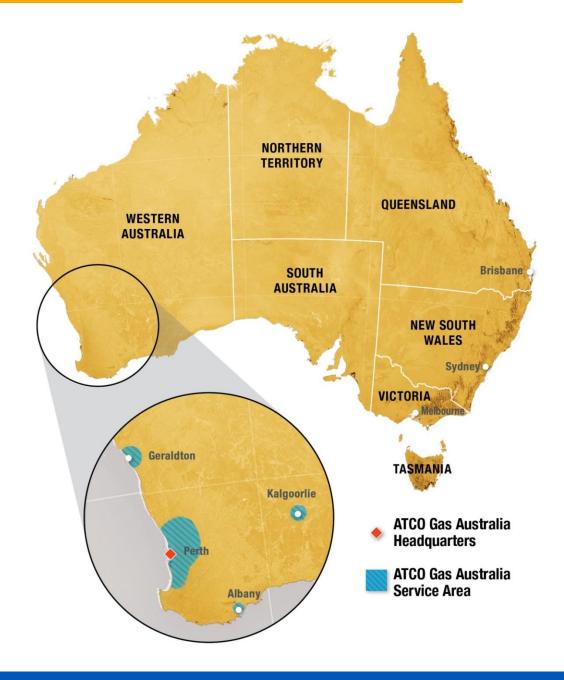




#### INTERNATIONAL NATURAL GAS DISTRIBUTION

We provide safe and reliable natural gas service to the Perth metropolitan area and the wider Western Australian community

- Approximately 753,000 customers
- 14,000 km of natural gas distribution pipelines





#### STRUCTURES & LOGISTICS

We offer workforce housing, innovative modular facilities, construction, site support services, and logistics and operations management

- 7 manufacturing plants globally
- Nearly 1,000,000 sq ft of manufacturing space
- Subsidiary: Sustainable Communities



With sales offices around the world and operations on four continents, ATCO Structures & Logistics has the expertise to rapidly deliver turnkey solutions anywhere they are needed.

- Global head office
- Manufacturing facilities
- Offices and/or operations
- Alaska Radar System sites





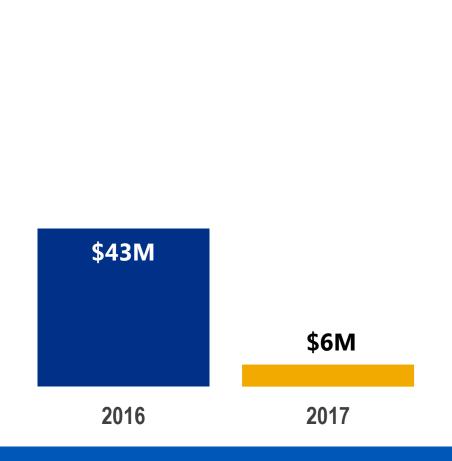
CANADIAN UTILITIES LIMITED
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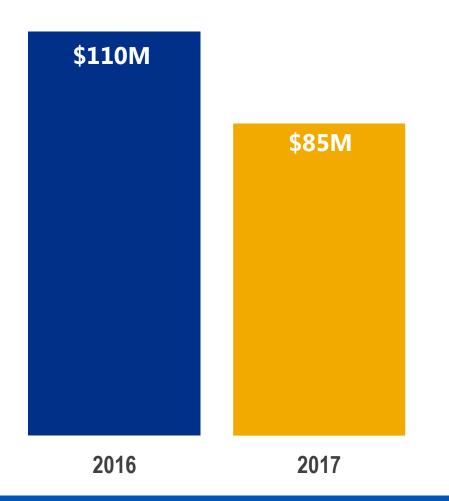
### STRUCTURES & LOGISTICS

#### LOWER EARNINGS BUT CONTINUED STRONG CASH FLOW GENERATION

**Adjusted Earnings** 

**Funds Generated By Operations** 

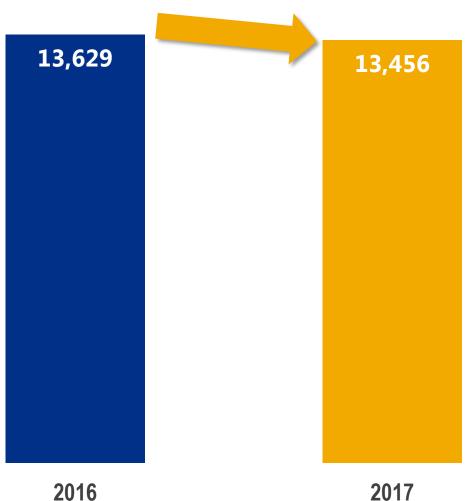






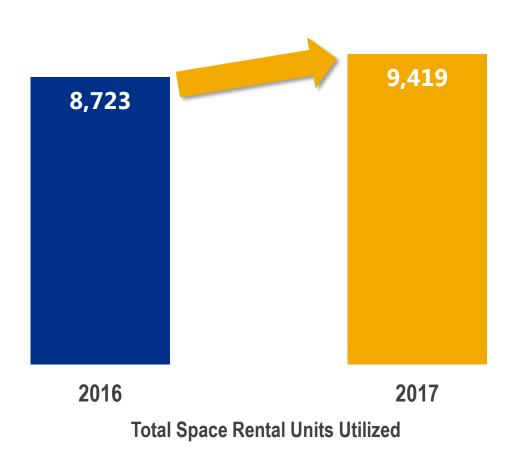
#### **GROWTH STRATEGY: STRUCTURES & LOGISTICS**





**Total Space Rental Units** 

#### Improving space rental utilization





### **GROWTH STRATEGY: STRUCTURES & LOGISTICS**

Diversifying the global customer base into non-traditional modular markets such as public education facilities, high density urban residential housing and correctional facilities

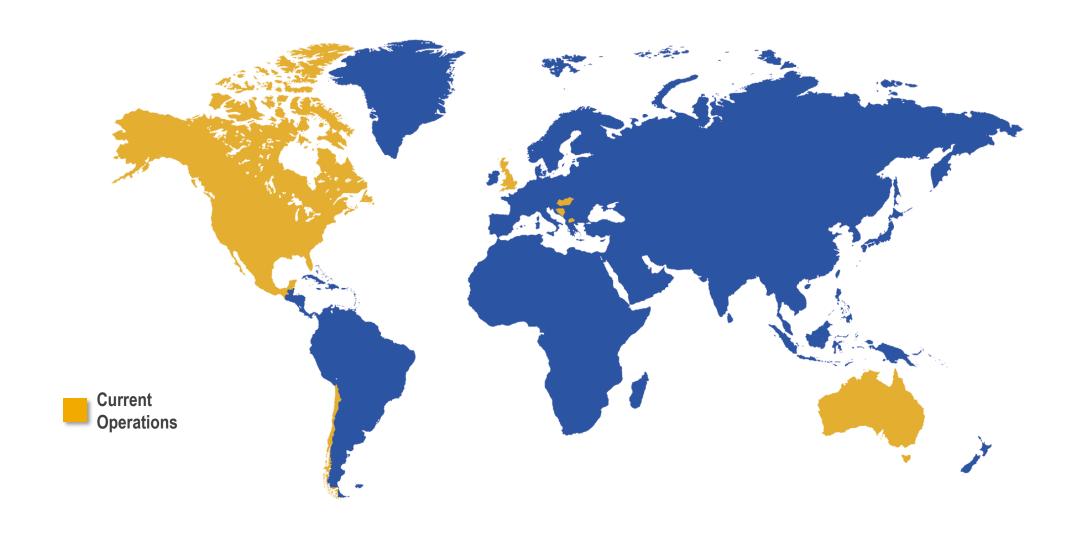






## **GROWTH STRATEGY: STRUCTURES & LOGISTICS**

#### **EXPANDING GEOGRAPHICALLY IN SELECT GLOBAL MARKETS**





## FINANCIAL STRENGTH: BALANCE SHEET AS AT Q1 2018

