# hydro One

## Barclays Energy & Power Conference September 7, 2016

One of North America's largest electric utilities





TSX: H

## **Disclaimers**



#### DISCLAIMERS

In this presentation, all amounts are in Canadian dollars, unless otherwise indicated. Any graphs, tables or other information in this presentation demonstrating the historical performance of the Company or any other entity contained in this presentation are intended only to illustrate past performance of such entitles and are not necessarily indicative of future performance of Hydro One. In this presentation, "Hydro One" refers to Hydro One Limited and its subsidiaries and other investments, taken together as a whole.

#### **Forward-Looking Information**

This presentation contains "forward-looking information" within the meaning of applicable Canadian securities laws. Forward-looking information in this presentation is based on current expectations, estimates, forecasts and projections about Hydro One's business and the industry in which Hydro One operates and includes beliefs of and assumptions made by management. Such statements include, but are not limited to: statements related to dividends, including expectations regarding the ability of continued rate base expansion through capital investments to drive growth in dividends; statements related to the Great Lakes Power transmission acquisition; expectations regarding the core priorities of the Company; statements regarding the Company's maturing debt, shelf registrations, and credit facilities; expectations regarding funding for planned capital investments; and statements related to rate applications.

Words such as "aim", "could", "would", "expect", "anticipate", "intend", "attempt", "may", "plan", "will", "believe", "seek", "estimate", "goal", "target", and variations of such words and similar expressions are intended to identify such forward-looking information. These statements are not guarantees of future performance and involve assumptions and risks and uncertainties that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed, implied or forecasted in such forward-looking information. Hydro One does not intend, and it disclaims any obligation to update any forward-looking information, except as required by law.

The forward-looking information in this presentation is based on a variety of factors and assumptions, as described in the financial statements and management's discussion and analysis. Actual results may differ materially from those predicted by such forward-looking information. While Hydro One does not know what impact any of these differences may have, Hydro One's business, results of operations and financial condition may be materially adversely affected if any such differences occur. Factors that could cause actual results or outcomes to differ materially from the results expressed or implied by forward-looking information are described in the financial statements and management's discussion and analysis.

#### **Non-GAAP Measures**

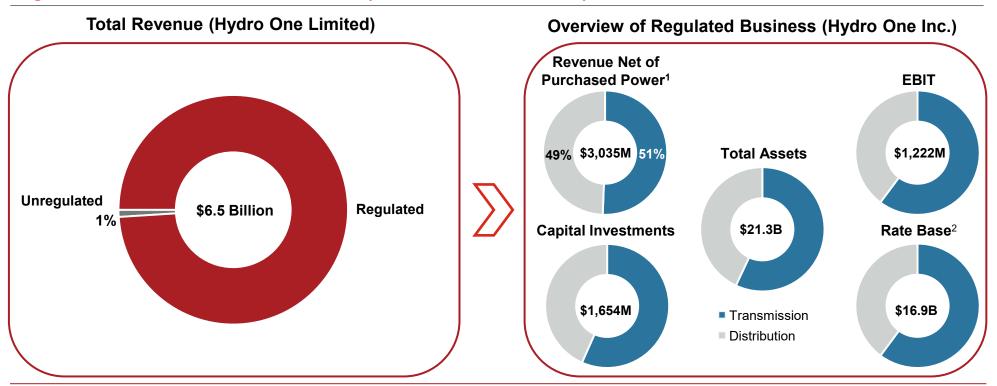
Hydro One prepares and presents its financial statements in accordance with U.S. GAAP. "Funds from Operations" or "FFO" and "Adjusted Earnings Per Share" are not recognized measures under U.S. GAAP and do not have a standardized meanings prescribed by U.S. GAAP. This is therefore unlikely to be comparable to similar measures presented by other companies. Funds from Operations should not be considered in isolation nor as a substitute for analysis of Hydro One's financial information reported under U.S. GAAP. "Funds from Operations" or "FFO" is defined as net cash from operating activities, adjusted for the following: (i) changes in non-cash balances related to operations, (ii) dividends paid on preferred shares, and (iii) non-controlling interest distributions. Adjusted EPS utilizes the end of period shares outstanding instead of an average which would otherwise include share amounts for a prior entity prior to Hydro One Limited's IPO. Management believes that these measures will be helpful as a supplemental measure of the Company's operating cash flows and earnings. For more information, see "Non-GAAP Measures" in the Initial Public Offering Prospectus.

## **Investment Overview**

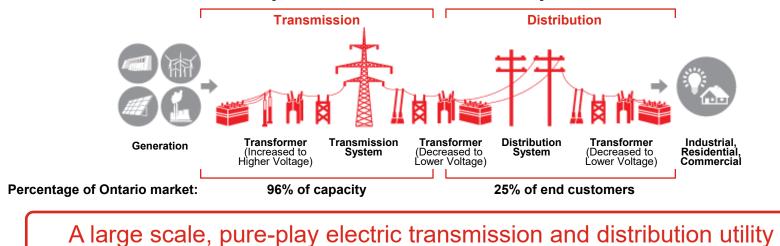
- One of the largest electric utilities in North America, with a market capitalization of +\$15 billion
- Significant scale and leadership position in Ontario, home to ~38% of Canada's population
- Transmission network serves 96% of Ontario, together with a local distribution network serving ~25% of end customers in the Province
- Privatization initiative by Province of Ontario to divest 60% of Hydro One well underway post November 2015 IPO (15%) and April 2016 secondary (15%) offering
- Blue chip independent Board together with legislated governance agreement ensure autonomous commercial operations with Province as an investor and not a manager
- Stable and growing cash flows with 99% of overall business fully rate-regulated
- Predictable self-funding growth profile with ~5% expected rate base expansion exceeding depreciation under multiyear capital investment plan to upgrade aging infrastructure
- No material exposure to commodity prices or generation as the cost of electricity is passed directly to consumers
- Strong balance sheet with "A" investment grade credit ratings and significant available liquidity
- 70% 80% target dividend payout ratio with annualized dividend of \$0.84 per share

A unique opportunity to invest in the transformation of a premium, large scale, stable electric utility

## Hydro One at a Glance (Full Year 2015)



#### Hydro One's Role in the Electric System



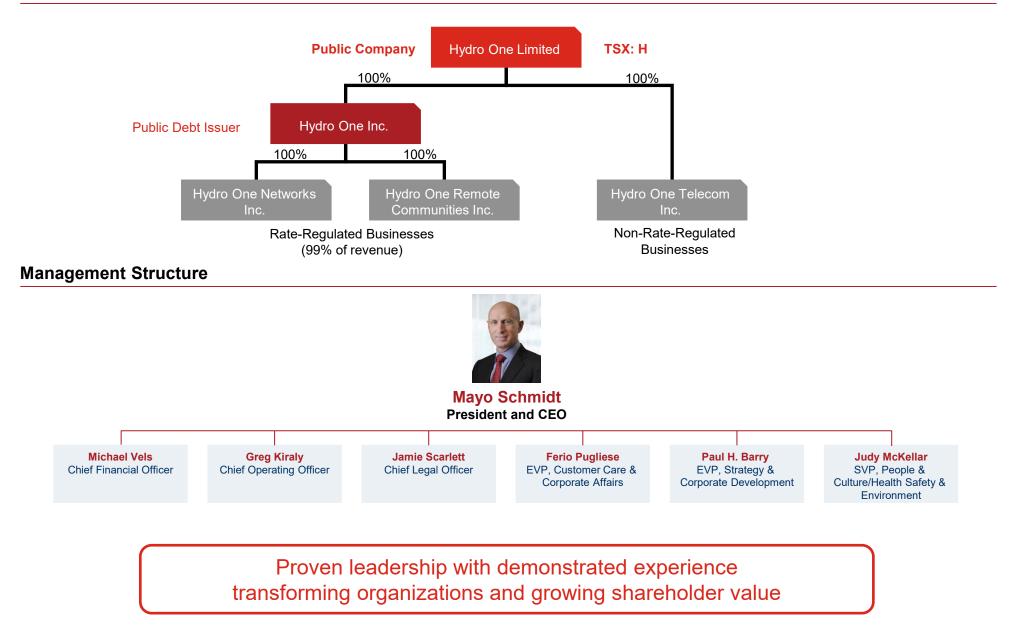
(1) Purchased power is a flow through to customers; (2) Transmission Rate Base Includes 100% of B2M JV Rate Base and excludes pending GLPT acquisition

**One of North America's Largest Electric Utilities** 

## **Preparing to Accelerate Growth**



#### **Corporate Structure**







- Reinvigorated focus on integrating customer needs into business decision making
- Increased concentration on efficiency and productivity
- Accelerating effectiveness and efficiency of capital deployment as stewards of the grid
- Making Hydro One a more rewarding and safer place to work for employees
- Deliver best in class operating metrics and position Hydro One for accelerated growth
- Successfully transition from cost of service to incentive based rate regulation
- Adapt to the emerging industry technology landscape

## Building commercial excellence to transform Hydro One from good to great

## **Transmission Business**



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	Electric	Transmission	Network
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Local Distribution Company (LDC) customers	47
Large directly connected industrial customers	90
Transmission lines (circuit KMs)	29,344
Transmission stations	292
Interconnection facilities	25

#### **Key Points**

- One of North America's largest electric transmitters, owning and operating 96% of Ontario's grid
- Transmission produces reliable cash flow with low volatility under Ontario Energy Board (OEB) cost of service regulation
- Growing rate base with planned capital investments of ~\$900 - \$1,000 million per year through 2020 with focus on refurbishing aging assets.
- Shift to renewable generation sources driving expansion of transmission network.
- 20,344 mega-watts of average monthly 60-minute peak demand in 2015
- 2016 allowed ROE of 9.19% with 40% / 60% deemed equity / debt capital structure
- No meaningful exposure to generation or commodity costs which are passed through to end customers

## The largest electric transmission provider in Canada

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## Local Distribution Business (LDC)





#### **Electric Distribution Footprint**

LDCs consolidated since 2000	89
Distribution lines (KMs)	123,657
Distribution poles	1.6 million
Distribution end customers	1.3 million
LDC wholesale customers	55
Generation assets / exposure to power costs	None

#### Key Points

- The largest electric distributor in Ontario, with 1.3 million residential and business customers, and 55 LDC wholesale customers
- Distribution is a stable, rate-regulated business operating under OEB cost of service framework with transition to performance based model in 2018
- Growing rate base with planned capital investments of \$650 \$750 million per year through 2020
- 2016 allowed ROE of 9.19% with 40% / 60% deemed equity/debt capital structure
- Recent OEB decision in place to transition residential LDC rates to fully fixed (decoupling)
- 28.9 terawatt-hours of electricity distributed to customers in 2015
- Recent Haldimand, Woodstock, Norfolk LDC acquisitions grew customer base by 5%
- Drivers of growth include rate base expansion, productivity improvements and continued consolidation of LDC's

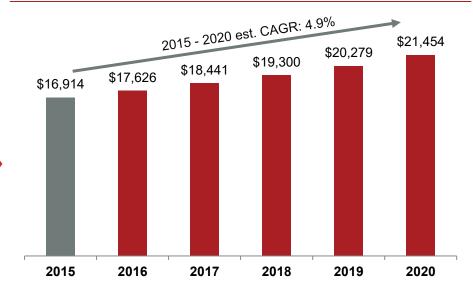
The largest LDC in Ontario with further expansion opportunities

## **Regulated Capital Investment**



#### Projected Capital Investments\* (\$M)

#### **Projected Rate Base Growth\***



\* Company estimates subject to change, excluding upward impact of 5/31/16 transmission rate filing until approved

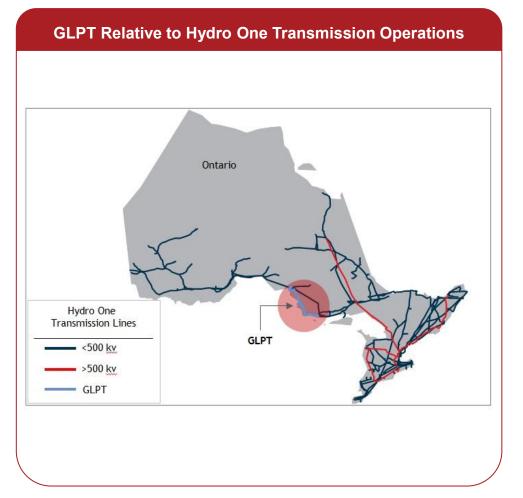
#### Comments

- Organic growth underpinned by continued rate base expansion
- Material amounts of end-of-service life infrastructure must be upgraded or replaced
- Estimated average annual capital investments of over ~\$1.6 billion per year over the next five years
- Little concentration risk as most projects within capex envelope are small to medium relative to total
- Capital expenditures generally not undertaken prior to reasonable assurance of regulatory recovery
- Equity issuance not anticipated to fund planned five year self-funded capital investment program

## Robust and predictable organic growth profile driven by required replacement of aging infrastructure



## Pending Great Lakes Power Transmission Acquisition



#### Key Points

- "No-action" letter received from the Competition Bureau in July, 2016
- Rare opportunity to expand already significant transmission footprint in Ontario

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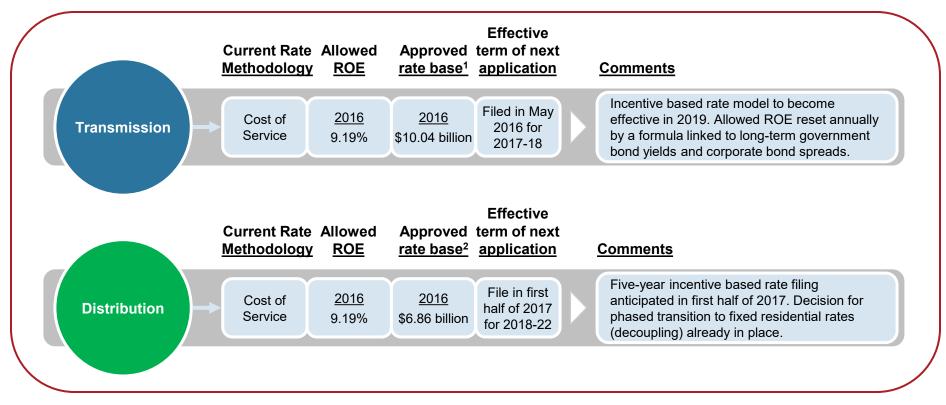
- Increases Hydro One's transmission coverage to ~98% of province-wide grid
- Expected to be earnings accretive in first year
- 560km of high voltage transmission lines, towers and stations
- \$222 million cash purchase price plus \$151 million of assumed debt
- Targeted transaction closing second half of 2016 subject to OEB approval

## A contiguous and already interconnected strategic transmission asset

## **Constructive Rate Regulator (OEB)**

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- Transmission and distribution businesses rate-regulated by the Ontario Energy Board (OEB)
- Deemed debt / equity ratio of 60% / 40% for both transmission and distribution segments
- Hydro One has earned or exceeded its allowed ROE on a consolidated basis over past five years



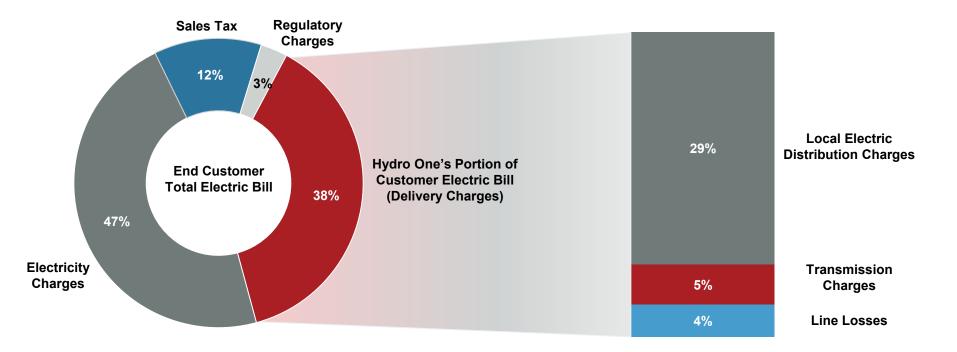
"The Ontario Energy Board's mandate is embodied in provincial legislation, regulation and directives. The Board's mission is to promote a viable, sustainable and efficient energy sector that serves the public interest and assists consumers to obtain reliable energy services that are cost effective."

#### Consistent, independent regulator with a transparent, predictable rate setting process

(1) Transmission Rate Base excludes 100% of B2M JV Rate Base and excludes pending GLPT acquisition (2) Distribution Rate Base excludes recent acquisitions and Remotes

## The Typical Residential Hydro One End Customer Bill

#### End Customer Monthly Electric Bill Breakdown<sup>1</sup>



#### 2016 Changes To Typical End Customer Bill

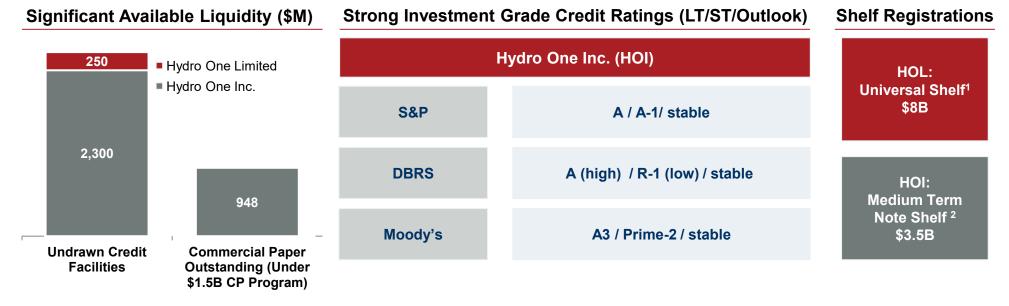
Change	Customer Bill Impact	Hydro One's Portion
Cancellation of Ontario Clean Energy Benefit	Increase of 11%	Nil
Cancellation of Debt Retirement Charge	Decrease of 3.4%	Nil
New Distribution Rates and Decoupling <sup>2</sup>	Increase of 0.7%	Increase of 0.4%
	Total Bill Change: ~ 8.3%	Impact Resulting From Hydro One: 0.4%

(1) The pie chart represents the breakdown of a typical bill for a Hydro One medium-density residential local distribution end customer using 800 kWh a month with a typical consumption profile (18% of electricity used during on-peak, 18% used mid-peak and 64% used off-peak);

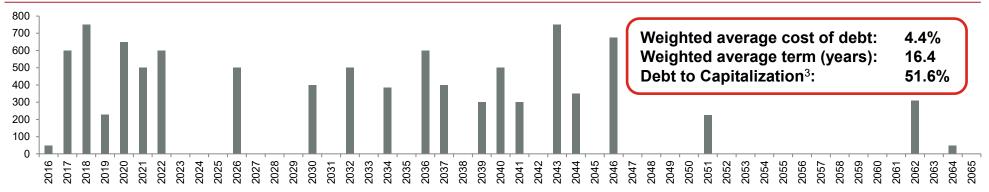
(2) Includes impact of both the new 2016 Distribution revenue requirement, and five year transition to fixed monthly distribution charge for residential customers (decoupling)

## **Strong Balance Sheet and Liquidity**





#### **Debt Maturity Schedule (\$M)**



### Investment grade balance sheet with one of lowest debt costs in utility sector

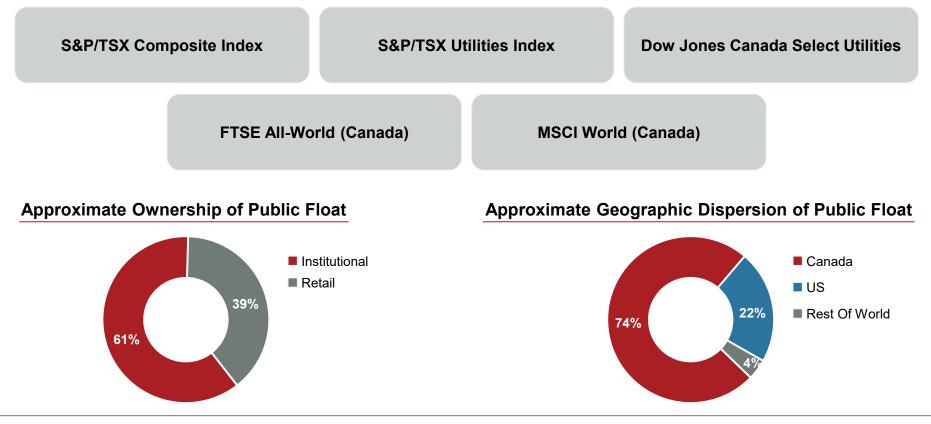
(1) \$1,970 million was drawn from the Universal Shelf during April 2016 with respect to a secondary share offering by the Province, leaving \$6,030 million remaining available until April 2018.

(2) \$1,350 million was drawn from the Medium Term Note Shelf on February 24, 2016, leaving \$2,150 million remaining available until January 2018.

(3) Debt to capitalization ratio has been calculated as total debt (includes total long-term debt and short-term borrowings, net of cash) divided by total debt plus total shareholder's equity, including preferred shares but excluding any amounts related to non-controlling interest.

## **Equity Market Cap Overview**

- 595 million common shares outstanding, listed on Toronto Stock Exchange (TSX:H)
- Equity market capitalization of ~\$15 billion and public float of ~\$4.5 billion
- Average daily trading volume of approximately 1.3 million shares
- Equity market capitalization amongst the top 30 of all listed Canadian companies
- Secondary offerings by Province increase liquidity without diluting public shareholders
- Equity index inclusions to date:



One of North America's Largest Electric Utilities

## **Common Share Dividend**

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Dividend Statistics		
Yield <sup>1</sup>	3.24%	
Annualized Dividend <sup>2</sup>	\$0.84 / share	
(1) Based on closing share price on June 30, 2016		

(1) Based on closing share price on June 30, 2016

(2) Unless indicated otherwise, all dividends paid by Hydro One Limited to common shareholders are designated as "eligible" dividends for the purpose of the Income Tax Act (Canada)

### 2016 Expected Quarterly Dividend Dates<sup>3</sup>

Declaration Date	Record Date	Payment Date
February 11, 2016	March 17, 2016	March 31, 2016
May 5, 2016	June 14, 2016	June 30, 2016
August 11, 2016	September 14, 2016	September 30, 2016
November 10, 2016	December 14, 2016	December 30, 2016

(3) All dividend declarations and related dates are subject to Board approval.

#### **Key Points**

- Quarterly dividend of \$0.21 per share (\$0.84 annualized) declared August 11, 2016
- The target payout ratio for 2016 is 70% 80% of net income
- Non-dilutive dividend reinvestment plan (DRIP) implemented post IPO
- Continued rate base expansion driven by capital investments expected to support future dividend growth
- No equity issuance anticipated to fund planned five year capital investment program

## Attractive dividend supported by stable, regulated cash flows

## **Delivering Sustainable Energy**

- Ontario was the first North American jurisdiction to fully eliminate coal electricity generation
- Electricity now generated by: nuclear 58%, hydro 23%, natural gas 10%, wind 7%, solar 2%
- One of only four utilities in Canada to achieve the Sustainable Energy Company designation from the Canadian Electrical Association
- Ranked as the top utility in Corporate Knights Canada's 2016 Best Corporate Citizens on a set of 12 sustainability metrics, including carbon productivity and gender diversity in leadership
- Environmental stewards of thousands of kilometers of transmission grid corridor lands, including management of vegetation for habitat preservation and protection of species at risk
- Recently announced five year Ontario Climate Change Action Plan will further accelerate province's leadership in reduction of greenhouse gas emissions
- ISO 14001 Compatible Environmental Management System to identify and proactively manage environmental risks for continual improvement
- Greener Choices program actively engages employees in sustainability improvement efforts for energy efficiency, recycling and waste reduction at work

#### Transmitting and delivering some of the cleanest energy in North America

## Why Invest in Hydro One

- One of the largest electric utilities in North America with significant scale and leadership position in Canada's most populated province
- Unique combination of electric transmission and local distribution, with no material exposure to commodity prices or generation
- 99% of business is rate-regulated in a constructive, stable, transparent and collaborative regulatory environment
- Predictable growth profile with expanding rate base and cash flows, together with broad support for refurbishment of aging infrastructure
- Opportunities to transform to a performance driven culture, capture productivity improvements and transition to incentive based regulatory model
- One of the strongest investment grade balance sheets in the utility sector
- \$0.84 annualized dividend with 70% 80% target payout ratio and opportunity for growth with rate base expansion and continued consolidation
- Float and liquidity increasing without dilution as phased privatization by Province of Ontario progresses
- Fully independent blue chip board together with legislated governance structure allow company to operate autonomously, transform culture and drive shareholder value creation on multiple fronts
- Proven management with demonstrated experience transforming organizations, accelerating performance and creating significant shareholder value

A unique opportunity to participate in the transformation of a premium, large scale electric utility

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