

## Our Customers | Our People Perform | Invent

2019 EEI Financial Conference Orlando, Florida November 10-12, 2019

NYSE: AVA

www.avistacorp.com

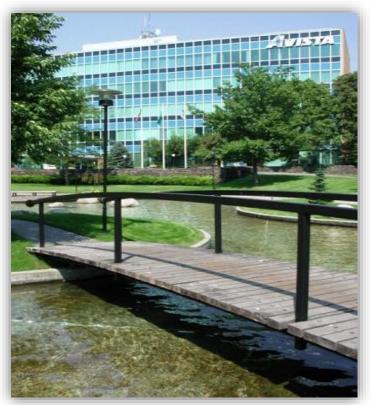
### Disclaimer

All forward-looking statements in this presentation are based on underlying assumptions (many of which are based, in turn, upon further assumptions). These statements are subject to a variety of risks, uncertainties and other factors. Most of these factors are beyond our control and may have a significant effect on our operations, results of operations, financial condition or cash flows, which could cause actual results to differ materially from those anticipated in our statements.

Such risks, uncertainties and other factors include, among others, those included in the appendix herein and in our most recent Annual Report on Form 10-K, or Quarterly Report on Form 10-Q, filed with the Securities and Exchange Commission. Those reports are also available on our website at <u>www.avistacorp.com</u>

### Avista at a glance

- Incorporated in the territory of Washington in 1889
- Primarily an electric and natural gas utility
- At the end of 2018, employed 1,766 people at Avista Utilities and 260 in our subsidiary businesses (including Alaska Electric Light & Power)
- 2018 Operating revenue: \$1.4 billion
- 2018 Net income attributable to Avista Corporation shareholders: \$136.4 million
- 2018 Diluted earnings per share: \$2.07
- Annualized 2019 dividend per share: \$1.55
- Total Avista Corporation Shareholders' Equity as of September 30, 2019: \$1,894 million



We improve our customers' lives through innovative energy solutions.

Safely. Responsibly. Affordably.

### **Our focus for 2020**

- Remain focused on running a great utility and providing reliable energy service to our customers
- Invest prudent capital in our utility infrastructure to maintain and enhance our system
- Maintain appropriate capital structure
- Continue to reduce regulatory lag and more closely align earned returns with those authorized
- Commitment to renewable energy
- Expect to file Electric Integrated Resource Plan
- Clean energy legislation
- Continue process of joining Western Energy Imbalance Market



Photo: Noxon Rapids Dam



### **Expectations that drive performance**

- General rate cases in 2019:
  - □ Settlement in Oregon, approved by the commission
  - Settlement in Idaho, subject to commission approval
  - Settlement in principle in Washington, expect resolution by the end of Q1 2020
- Annual earnings growth\*
  - □ Approximately 9% to 10% annually from 2020 to 2022
  - Projecting long-term earnings growth of 4% to 5% following 2022
- 2019 structural costs and regulatory timing lag
  - Structural costs estimated to reduce ROE by approximately 90 basis points
  - Timing lag estimated to reduce ROE by approximately 105 basis points
  - 2019 rate cases should reduce timing lag in 2020
- Continued dividend growth
  - Targeting dividend payout of 60%-70% by 2022



<sup>\*</sup> Assumes adequate and timely rate relief. Calculated off of midpoint of our original 2019 consolidated earnings guidance excluding \$1.01 per diluted share for the termination fee received from Hydro One and the payment of remaining transaction costs.

## Net Income (Loss) and Diluted EPS

(\$ in thousands, except per-share data)	Q3 2019	Q3 2018	YTD 2019	YTD 2018
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#### Net Income (Loss) by Business Segment attributable to Avista Corp. Shareholders

Avista Utilities	\$5,966	\$11,935	\$139,086	\$91,727
Alaska Electric Light and Power Company	\$197	\$824	\$4,825	\$5,878
Other	\$(1,073)	\$(2,640)	\$2,292	\$(7,019)
Total Net Income attributable to Avista Corp. Shareholders	\$5,090	\$10,119	\$146,203	\$90,586

#### Earnings (Loss) per diluted share by Business Segment attributable to Avista Corp. Shareholders

Avista Utilities	\$0.09	\$0.18	\$2.11	\$1.39
Alaska Electric Light and Power Company	\$ -	\$0.01	\$0.07	\$0.09
Other	\$(0.01)	\$(0.04)	\$0.03	\$(0.11)
Total Earnings per diluted share attributable to Avista Corp. Shareholders	\$0.08	\$0.15	\$2.21	\$1.37

YTD 2019 for Avista Utilities includes \$1.01 per diluted share for the termination fee received from Hydro One and the payment of related transaction costs.



### Investments to upgrade our systems

### 5% to 6% rate base growth



**AVISTA** 

Actual capital expenditures were \$314 million through September 30, 2019.

Excludes projected capital expenditures at AEL&P of \$9 million in 2019, \$7 million in 2020 and 2021, \$14 million in 2022.

## **Driving effective regulatory outcomes**

### Timely and adequate recovery of costs and capital investments

#### Washington

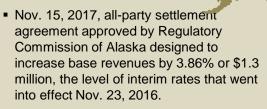


- Apr. 30, 2019, filed two-year rate plan designed to increase annual base electric revenues by \$45.8 million or 9.1% effective Apr. 1, 2020 and \$18.9 million or 3.5% effective Apr. 1, 2021.
- For natural gas, designed to increase annual base revenues by \$12.9 million or 13.8% effective Apr, 1, 2020 and \$6.5 million or 6.1% effective Apr. 1, 2021.
- Based on 50% equity ratio and 9.9% return on equity.
- Energy Recovery Mechanism rebate consolidated into rate case proceeding.
- In November 2019, all party settlement in principle reached, expected to be filed on or about Nov. 21, 2019.
- 2015 general rate case remanded to Washington commission by the court. Expect resolution by early 2020.

#### Idaho

- June 10, 2019, filed request designed to increase annual base electric revenues by \$5.3 million or 2.1 percent.
- In October 2019, reached settlement agreement designed to decrease annual base revenues by \$7.2 million or 2.8% effective Dec. 1, 2019. This outcome is in line with the Company's expectations.
- Based on 50% equity ratio and 9.5% return on equity.

#### Alaska



- Based on a 58.18% equity ratio and an 11.95% return on equity.
- No plan to file general rate case until 2021.

#### Oregon

- In October 2019, the Oregon Commission approved a settlement designed to increase annual base revenues by \$3.6 million or 4.2% effective Jan. 15, 2020.
- Based on 50% equity ratio and 9.4% return on equity.



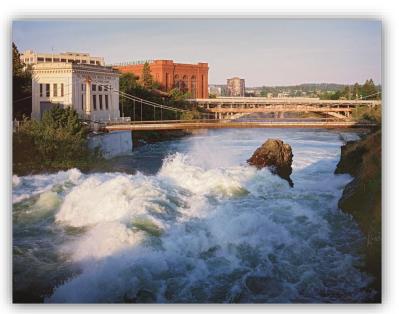
### Avista's commitment to renewable energy

### **Our Commitment**

- Carbon-neutral supply of electricity by the end of 2027
- Serve customers with 100% clean electricity by 2045

#### **Our History**

- Among the lowest carbon emitting utilities in the nation\*
- Founded on clean, renewable hydro power in 1889
- First utility-scale biomass generation project in the 1980's
- Three renewable energy projects implemented in the last three years: two solar and one wind



Long history of commitment to environmental stewardship

Photo: Spokane River Upper Falls

<sup>\*</sup>Source: Benchmarking Air Emissions of the 100 Largest Power Producers in the United States, NRDC, June 2017

## Western Energy Imbalance Market

- Real-time energy market should allow Avista to further integrate renewable generation on the system.
- Avista estimates the total cost of joining the EIM to be approximately \$25 million for both capital and operating expense over the three-year implementation period.
- Avista estimates annual benefits of approximately \$6 million from market participation.
- Avista expects to seek recovery of the net costs through the regulatory process.



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### Washington Senate Bill 5116 (Clean Energy)

#### Status

- Part of the Governor's "Clean Energy" legislation, along with several other measures intended to reduce greenhouse gas emissions
- Signed into law by the Governor on May 7, 2019

### **Energy Resources**

- Must eliminate the allocation of coal-fired resources to Washington customers by the end of 2025
- Achieve carbon neutrality by 2030 while meeting 80% of Washington load through renewable or non-emitting resources
- Serve entire Washington load with renewable or non-emitting resources by Jan. 1, 2045

### Regulatory

- Provides the Commission authority to allow for the recovery of costs of property which becomes used and useful during a period of up to 48 months after rates have been approved
- Acknowledges the Commission's authority to approve performance and incentive-based regulation, multi-year rate plans, and "other flexible regulatory mechanisms"
- Allows utilities to defer costs incurred to meet clean energy plans for a period of up to 36 months with a return, including an imputed return on power purchase agreements



### **2019 Earnings Guidance**

2019 Earnings Guidance				
Avista Utilities	\$2.72 – \$2.86			
AEL&P	\$0.09 – \$0.13			
Other	\$0.02 - \$0.04			
Consolidated	<b>\$2.83</b> – <b>\$3.03</b>			

#### **Guidance Assumptions**

- Our guidance for Avista Utilities includes \$1.01 per diluted share for the termination fee received from Hydro One and the payment of related transaction costs.
- The midpoint of our guidance range for Avista Utilities does not include any benefit or expense under the Energy Recovery Mechanism (ERM). We expect to be in a benefit position under the ERM within the 75 percent customers/25 percent shareholders sharing band, which is expected to add approximately \$0.05 per diluted share.
- Our outlook for Avista Utilities and AEL&P assumes, among other variables, normal precipitation, temperatures and below hydroelectric generation for the remainder of the year.



## A solid investment

- Strong and responsible core utility
  - Investing substantially to modernize infrastructure and upgrade systems
  - Committed to reducing current regulatory timing lag by 2022
  - Steady returns and attractive dividend yield
  - Committed to renewable energy and one of the greenest utilities in the U.S.\*



#### Better energy for life....

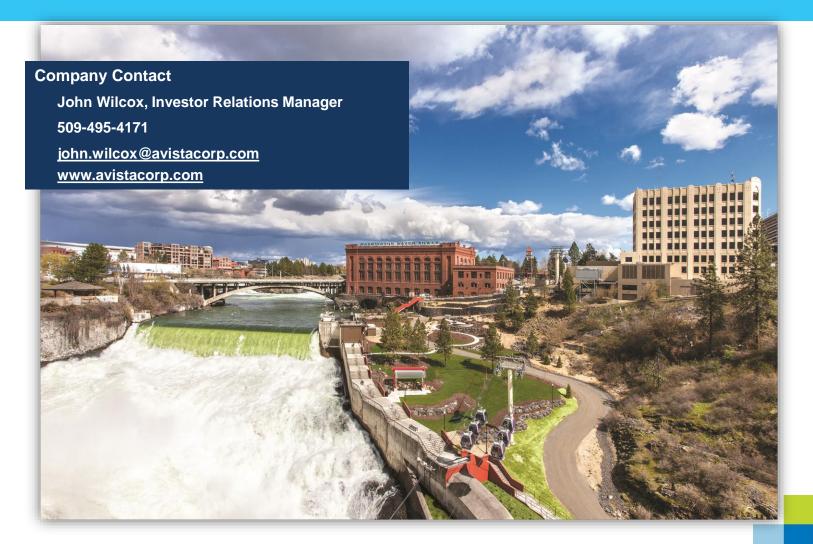
Building purpose and aspiration, shaping the best public policy outcomes, and collaborating with others to achieve results – that's better for our customers, our employees, our communities, our shareholders.

Photo: Cabinet Gorge Dam

\*Source: Benchmarking Air Emissions of the 100 Largest Power Producers in the United States, NRDC, June 2017



### We welcome your questions





### **Avista Corporation**

### Appendix



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### **Our Values**

trustworthy	Our word is reliable; we do what is right.
innovative	We continuously improve and find better ways to get things done.
collaborative	We are respectful and we are at our best when working together to achieve results.



## Strong and stable utility core

### **Avista Utilities**

- Regulated electric and natural gas operations
- Serves customers in Washington, Idaho and Oregon
- Contributes about 95% of earnings

Alaska Electric Light & Power Company (AEL&P)

- Regulated electric operations
- Serves customers in City and Borough of Juneau



## *Our Customers | Our People Perform | Invent*

Photo: Long Lake Dam



### **Avista Utilities**

### Significant investments in utility infrastructure



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### **Avista Utilities Rate Base**

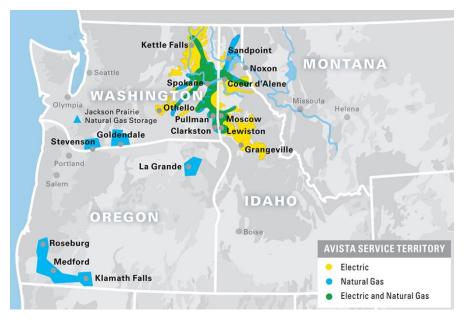
Jurisdiction and service	Estimated Rate Base as of September 2019 (\$ in millions) (1)	Authorized Overall Rate of Return	Authorized Return on Equity	Authorized Common Equity Ratio
Washington electric (2)	\$1,683	7.50%	9.5%	48.5%
Washington natural gas (2)	396	7.50%	9.5%	48.5%
Idaho electric (3)	827	7.61%	9.5%	50.0%
Idaho natural gas (3)	168	7.61%	9.5%	50.0%
Oregon natural gas (4)	266	7.35%	9.4%	50.0%
Total	\$3,340			

- (1) Based on average-of-monthly averages for the prior 12-month period.
- (2) General rate cases filed in Washington in April 2019 requests 2020 rate base of \$1,708 million for electric and \$399 million for natural gas.
- (3) Settlement in 2019 Idaho general rate case provides for \$828 million of rate base effective December 1, 2019.
- (4) Settlement in 2019 Oregon general rate case provides for \$283 million of rate base effective January 15, 2020.

# Solid foundation and continued commitment to innovation

### **Providing safe and reliable service for 130 years**

- Diverse customer base
  - 30,000 square mile service territory
  - Service area population 1.7 million
    - 392,000 retail electric customers
    - 357,000 retail natural gas customers
- Strong customer focus
  - 90% percent or better customer satisfaction ratings every year since 1999
  - We must hold our customers' interests at the forefront of all our decisions, operating our business by showing that we are transparent, genuinely care, and are easy to do business with.
- Invested in our communities
  - Approximately \$2 million per year in charitable donations and over 48,500 volunteer hours from our employees in 2018.
  - Announced future investment of \$7 million to strengthen communities.





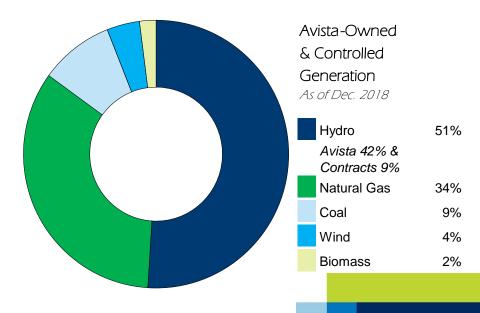
## A responsible mix of generation

### Founded on clean, renewable hydropower

- Strategy is to control a portfolio of resources that responsibly and affordably meet our long-term energy needs with carbon neutral by 2027 and 100% clean by 2045
- Filed last electric Integrated Resource Plan in August 2017, expect to file next plan in 2020
- Three renewable energy projects implemented in the last three years: two solar and one wind



Post Falls Dam, Idaho



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### Alaska Electric Light & Power Company



### **Growing the utility core**



## **Diversifying our utility footprint**

### Oldest regulated electric utility in Alaska, founded in 1893

- Serves 17,000 electric customers in the City and Borough of Juneau, meeting nearly all of its energy needs with hydropower
- One of the lowest-cost electric utilities in the state
- Approved capital structure of 58.18% equity ratio and an authorized return on equity of 11.95%



Juneau, Alaska





### **Growth outside core utility**

### **Strategic Investments**

### **Developing platforms for future growth**



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## **Creating new growth platforms**

- Targeted investments
  - Overall plan to invest \$19 million in 2019, \$9 million in 2020 and \$11 million in 2022
  - Energy Impact Partners
    - Private equity fund that invests in emerging technologies, services, and business models throughout electric supply chain with a collaborative, strategic investment approach
  - TROVE
    - Leverage AMI, consumer and other data through predictive analytics to create utility value
  - OpenDSP
    - Open source software for smart grid interoperability



**TROVE** PREDICTIVE DATA SCIENCE





### **Avista Corporation**

### **Financial** Performance Metrics



### **Financial Performance**

Total Earnings per Diluted Share Attributable to Avista Corporation



\$3.10

\*2018 earnings reduced by \$0.04 per diluted share and 2017 earnings reduced by \$0.19 per diluted share of acquisition costs associated with the Hydro One transaction. 2017 earnings were also reduced by \$0.16 per diluted share associated with tax law changes.

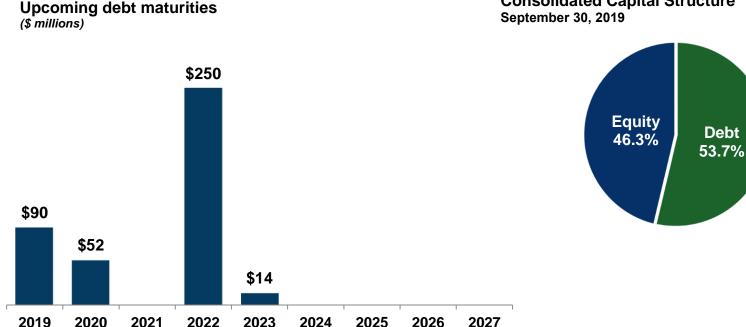
\*\*YTD 2019 includes \$1.01 per diluted share for the termination fee received from Hydro One and the payment of remaining transaction costs.



## **Prudent Balance Sheet and Liquidity**

### \$179.5 million of available liquidity at Avista Corp. as of September 30, 2019

In September 2019, we entered a bond purchase agreement to issue \$180 million of first mortgage bonds in November. We expect to issue up to \$65 million of common stock in 2019.

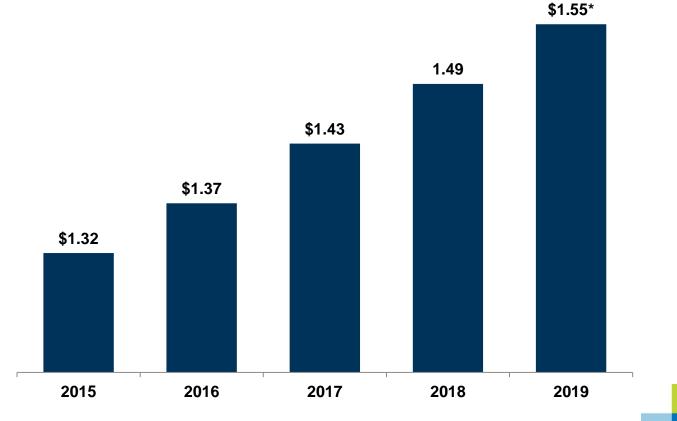


**Consolidated Capital Structure** 

Additional long-term debt maturities beyond 2027 not shown \*Excludes debt maturities of \$15 million at Alaska Energy and Resources Company in 2019

### Attractive and growing dividend

### Targeting 60%-70% Payout Ratio by 2022



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\*Current quarterly dividend of \$0.3875 annualized

### **Risks, Uncertainties and Other Factors That Could Affect Future Results**

Forward-looking statements are subject to a variety of risks, uncertainties and other factors. Most of these factors are beyond our control and may have a significant effect on our operations, results of operations, financial condition or cash flows, which could cause actual results to differ materially from those anticipated in our statements. Such risks, uncertainties and other factors include, among others:

#### Financial Risk

weather conditions, which affect both energy demand and electric generating capability, including the impact of precipitation and temperature on hydroelectric resources, the impact of wind patterns on wind-generated power, weather-sensitive customer demand, and similar impacts on supply and demand in the wholesale energy markets; our ability to obtain financing through the issuance of debt and/or equity securities, which can be affected by various factors including our credit ratings, interest rates, other capital market conditions and global economic conditions; changes in interest rates that affect borrowing costs, our ability to effectively hedge interest rates for anticipated debt issuances, variable interest rate borrowing and the extent to which we recover interest costs through retail rates collected from customers; changes in actuarial assumptions, interest rates and the actual return on plan assets for our pension and other postretirement benefit plans, which can affect future funding obligations, pension and other postretirement benefit expense and the related liabilities; deterioration in the creditworthiness of our customers; the outcome of legal proceedings and other contingencies; economic conditions in our service areas, including the economy's effects on customer demand for utility services; declining energy demand related to customer energy efficiency, conservation measures and/or increased distributed generation; changes in the long-term climate and weather may materially affect, among other things, customer demand, the volume and timing of streamflows required for hydroelectric generations, costs of generation, transmission and distribution. Increased or new risks may arise from severe weather or natural disasters, including wildfires; industry and geographic concentrations which may increase our exposure to credit risks due to counterparties, suppliers and customers being similarly affected by changing conditions;

#### Utility Regulatory Risk

state and federal regulatory decisions or related judicial decisions that affect our ability to recover costs and earn a reasonable return including, but not limited to, disallowance or delay in the recovery of capital investments, operating costs, commodity costs, interest rate swap derivatives, the ordering of refunds to customers and discretion over allowed return on investment; the loss of regulatory accounting treatment, which could require the write-off of regulatory assets and the loss of regulatory deferral and recovery mechanisms;

#### Energy Commodity Risk

volatility and illiquidity in wholesale energy markets, including exchanges, the availability of willing buyers and sellers, changes in wholesale energy prices that can affect operating income, cash requirements to purchase electricity and natural gas, value received for wholesale sales, collateral required of us by individual counterparties and/or exchanges in wholesale energy transactions and credit risk to us from such transactions, and the market value of derivative assets and liabilities; default or nonperformance on the part of any parties from whom we purchase and/or sell capacity or energy; potential environmental regulations or lawsuits affecting our ability to utilize or resulting in the obsolescence of our power supply resources; explosions, fires, accidents, pipeline ruptures or other incidents that may limit energy supply to our facilities or our surrounding territory, which could result in a shortage of commodities in the market that could increase the cost of replacement commodities from other sources;

#### **Operational Risk**

volatility and illiquidity in wholesale energy markets, including exchanges, the availability of willing buyers and sellers, changes in wholesale energy prices that can affect operating income, cash requirements to purchase electricity and natural gas, value received for wholesale sales, collateral required of us by individual counterparties and/or exchanges in wholesale energy transactions and credit risk to us from such transactions, and the market value of derivative assets and liabilities; default or nonperformance on the part of any parties from whom we purchase and/or sell capacity or energy; potential environmental regulations or lawsuits affecting our ability to utilize or resulting in the obsolescence of our power supply resources; explosions, fires, accidents, pipeline ruptures or other incidents that may limit energy supply to our facilities or our surrounding territory, which could result in a shortage of commodities in the market that could increase the cost of replacement commodities from other sources;

### **Risks, Uncertainties and Other Factors That Could Affect Future Results**

work force issues, including changes in collective bargaining unit agreements, strikes, work stoppages, the loss of key executives, availability of workers in a variety of skill areas, and our ability to recruit and retain employees; increasing costs of insurance, more restrictive coverage terms and our ability to obtain insurance; delays or changes in construction costs, and/or our ability to obtain required permits and materials for present or prospective facilities; increasing health care costs and cost of health insurance provided to our employees and retirees; third party construction of buildings, billboard signs, towers or other structures within our rights of way, or placement of fuel containers within close proximity to our transformers or other equipment, including overbuild atop natural gas distribution lines; the loss of key suppliers for materials or services or other disruptions to the supply chain; adverse impacts to our Alaska electric utility that could result from an extended outage of its hydroelectric generating resources or their inability to deliver energy, due to their lack of interconnectivity to any other electrical grids and the cost of replacement power (diesel); changing river regulation or operations at hydroelectric facilities not owned by us, which could impact our hydroelectric facilities downstream; change in the use, availability or abundancy of water resources and/or rights needed for operation of our hydroelectric facilities;

#### **Compliance** Risk

changes in laws, regulations, decisions and policies at the federal, state or local levels, which could materially impact both our electric and gas operations and costs of operations; the ability to comply with the terms of the licenses and permits for our hydroelectric or thermal generating facilities at cost-effective levels;

#### Cyber and Technology Risk

cyberattacks on the operating systems that are used in the operation of our electric generation, transmission and distribution facilities and our natural gas distribution facilities, and cyberattacks on such systems of other energy companies with which we are interconnected, which could damage or destroy facilities or systems or disrupt operations for extended periods of time and result in the incurrence of liabilities and costs; cyberattacks on the administrative systems that are used in the administration of our business, including customer billing and customer service, accounting, communications, compliance and other administrative functions, and cyberattacks on such systems of our vendors and other companies with which we do business, which could result in the disruption of business operations, the release of private information and the incurrence of liabilities and costs; changes in costs that impede our ability to effectively implement new information technology systems or to operate and maintain current production technology; changes in technologies, possibly making some of the current technology we utilize obsolete or introducing new cyber security risks; insufficient technology skills, which could lead to the inability to develop, modify or maintain our information systems;

#### Strategic Risk

growth or decline of our customer base and the extent to which new uses for our services may materialize or existing uses may decline, including, but not limited to, the effect of the trend toward distributed generation at customer sites; the potential effects of negative publicity regarding our business practices, whether true or not, which could hurt our reputation and result in litigation or a decline in our common stock price; changes in our strategic business plans, which may be affected by any or all of the foregoing, including the entry into new businesses and/or the exit from existing businesses and the extent of our business development efforts where potential future business is uncertain; entering into or growth of non-regulated activities may increase earnings volatility; potential legal proceedings arising from the termination of the proposed acquisition of the Company by Hydro One;

#### **External Mandates Risk**

changes in environmental laws, regulations, decisions and policies, including present and potential environmental remediation costs and our compliance with these matters; the potential effects of initiatives, legislation or administrative rulemaking at the federal, state or local levels, including possible effects on our generating resources, prohibitions or restrictions on new or existing services, or restrictions on greenhouse gas emissions to mitigate concerns over global climate changes; political pressures or regulatory practices that could constrain or place additional cost burdens on our distribution systems through accelerated

adoption of distributed generation or electric-powered transportation or on our energy supply sources, such as campaigns to halt coal-fired power generation and opposition to other thermal generation, wind turbines or hydroelectric facilities; wholesale and retail competition including alternative energy sources, growth in customer-owned power resource technologies that displace utility-supplied energy or that may be sold back to the utility, and alternative energy suppliers and delivery arrangements; failure to identify changes in legislation, taxation and regulatory issues that are detrimental or beneficial to our overall business; policy and/or legislative changes in various regulated areas, including, but not limited to, environmental regulation, healthcare regulations and import/export regulations; and the risk of municipalization or other form of service territory reduction.

