FORWARD-LOOKING STATEMENTS

DISCLAIMER

Certain written and oral statements contained in this presentation and discussion are forward-looking within the meaning of certain securities laws and reflect the views of Algonquin Power & Utilities Corp. (the “Company”) with respect to future events, based upon assumptions relating to, among others, the performance of the Company’s assets and the business, financial and regulatory climates in which it operates. These forward looking statements include, among others, statements with respect to the expected performance of the Company, its future plans and its dividends to shareholders.

Since forward-looking statements relate to future events and conditions, by their very nature they require us to make assumptions and involve inherent risks and uncertainties. We caution that although we believe our assumptions are reasonable in the circumstances, these risks and uncertainties give rise to the possibility that our actual results may differ materially from the expectations set out in the forward-looking statements. Material risk factors include those presented in the Company’s annual financial results, the annual information form and most recent quarterly commentary. Given these risks, undue reliance should not be placed on forward-looking statements, which apply only as of their dates. Except as required by law, the Company does not intend to update or revise any forward-looking statements, whether as a result of new information, future developments or otherwise.

All dollar amounts presented in USD, unless otherwise noted.

NON-GAAP FINANCIAL MEASURES

DISCLAIMER

The terms “adjusted net earnings”, “adjusted earnings before interest, taxes, depreciation and amortization” (“Adjusted EBITDA”), “adjusted funds from operations”, “per share cash provided by adjusted funds from operations”, “per share cash provided by operating activities”, “net energy sales”, and "net utility sales", (together the “Financial Measures”) may be used in this presentation. The Financial Measures are not recognized measures under GAAP. There is no standardized measure of the Financial Measures, consequently APUC’s method of calculating these measures may differ from methods used by other companies and therefore may not be comparable to similar measures presented by other companies. A calculation and analysis of the Financial Measures can be found in APUC’s most recent Management Commentary. Per share cash provided by operating activities is not a substitute measure of performance for earnings per share. Amounts represented by per share cash provided by operating activities do not represent amounts available for distribution to shareholders and should be considered in light of various charges and claims against APUC.

CHANGE TO U.S. DOLLAR REPORTING

Effective the first quarter of 2018, APUC’s interim and annual consolidated financial statements will be reported in U.S. dollars. Over 90% of APUC’s consolidated revenue, EBITDA, and assets are derived from operations in the United States. In addition, APUC's dividend is denominated in U.S. dollars and the Company's common shares are listed on the New York Stock Exchange. The Company believes that the change in reporting to U.S. dollars will provide improved information to investors and allow for better assessment of its results without the effects of the change in currency on 90% of its operations.

All dollar amounts presented in USD, unless otherwise noted.
Overview – Algonquin Power & Utilities Corp.

- Diversified independent power portfolio with average PPA length of >16 years\(^1\)
- U.S.$3.4 B in power assets\(^1\)
- International development strategy expands opportunity set

- Dominant, strong and stable base of North American businesses
- International platform provides operational diversification

Multiple avenues for growth within 5-year, U.S.$6.4 B capital program\(^2\)

1. Includes proportional consolidation of 41.5% of Atlantica Yield.
2. Capital program excludes acquisition of 25% Atlantica Yield (AY) interest (closed in Q1 2018), and includes ~16.5% interest in AY (expected to close in 2H2018).
Our Strategic Objective and Financial Expectations

**Strategic Objective**

To be a top quartile integrated utility as measured by:

*Safety ♦ Customer Experience ♦ Employee Engagement*

*Financial Performance ♦ Commitment to Sustainability*

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**Financial Goals**

- Adj. EPS growth: >10% CAGR
- Dividend growth: Industry Leading Dividend Growth
- Credit Rating: BBB

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**Avenues for Growth**

- Regulated Utilities
- Acquisitions
- Canada / United States
- Diversified Modalities
- Contracted Power Generation
- Organic Growth
- International Markets
- Local Expansion

*Multi-strategy approach to delivering predictable, sustainable growth over the short, medium and long-term*
1. Atlantica Yield also owns operating facilities in both Peru and Mexico.
2. Closing of the subsequent ~16.5% interest expected in 2H2018.
3. AQN interest represented by proportional interest in Atlantica Yield
<table>
<thead>
<tr>
<th><strong>Liberty Utilities Offers Predictable Earnings and Growth</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>763,000 customers</strong></td>
</tr>
<tr>
<td>265,000 electric / 337,000 gas / 161,000 water</td>
</tr>
<tr>
<td>- Stable, predictable earnings and return protection across diverse customer base</td>
</tr>
<tr>
<td>- Core customer care competence</td>
</tr>
<tr>
<td><strong>2,200+ employees</strong></td>
</tr>
<tr>
<td>- Skilled at managing complex projects</td>
</tr>
<tr>
<td>- Capital investment competency</td>
</tr>
<tr>
<td>- Multiple franchise areas</td>
</tr>
<tr>
<td><strong>38 utilities</strong></td>
</tr>
<tr>
<td>13* operating states</td>
</tr>
<tr>
<td>- Diversified regulatory jurisdictions</td>
</tr>
<tr>
<td>- Effective capital deployment</td>
</tr>
<tr>
<td>- Regulatory relationship management</td>
</tr>
<tr>
<td><strong>U.S.$5.8 B regulated utility assets</strong></td>
</tr>
<tr>
<td>- Excellent growth track record</td>
</tr>
<tr>
<td>- Achieved 5-year CAGR of over 25%</td>
</tr>
<tr>
<td>- Accretive acquisitions in supportive regulatory environment</td>
</tr>
</tbody>
</table>

*Includes pending St. Lawrence Gas acquisition.*
Investment opportunities

- **Organic Investments in utility rate base**
  - Organic capex of approximately U.S.$2.5 B forecasted through 2022
  - Asset replacement, reliability and growth

- **Greening the Fleet**
  - Forecast U.S.$1.3 B of regulated generation investment potential

- **Lowering Commodity Costs**
  - Granite Bridge - ~U.S.$340 M investment project

- **Accretive Acquisitions**
  - St. Lawrence Gas - U.S.$90 M / 16,000 customers

Predictable growth in EBITDA

- **U.S.$18.9 M in pending rate requests remaining in 2018**
  - U.S.$12.5 M awarded to date in 2018 across two rate cases
  - Regulatory filings in progress for seven additional rate cases

- **Diversity provides for stable, persistent growth in utility rates**
  - Multiple rate case requests taking place each year
  - Phased capex across multiple jurisdictions and timed to rate case cycles maximizes allowed returns

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1. Percentages may not add to 100% due to rounding.
# Liberty Power - Stable Fleet, Strong Growth Potential

<table>
<thead>
<tr>
<th>Highly Attractive RETURNS</th>
<th>Strong CASH FLOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attractive returns and strong</td>
<td>from renewable and clean energy</td>
</tr>
<tr>
<td>cash flow from renewable and</td>
<td>generation sourced from water,</td>
</tr>
<tr>
<td>clean energy generation</td>
<td>wind, solar, and natural gas</td>
</tr>
</tbody>
</table>

| Global footprint               | Diverse generating fleet by both  |
|--------------------------------| modality, geography and technology|
|                                | provides stable production profile|

| 2,320 MW net installed capacity| >90% of generation under long term |
|                               | power purchase contracts with inflation |
| >16 years average PPA length  | escalators                             |

| Targeting unlevered after-tax IRRs of greater than 8% |  |

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1. Proportional consolidation of 41.5% interest in Atlantica Yield.
2. Production-weighted average as at Q1, 2018. of Liberty Power domestic portfolio together with proportional consolidation of 41.5% of Atlantica Yield assets.
Liberty Power – U.S.$2.0 B Investment Potential Through 2022

**Construction – 150 MW: ~ U.S.$400 M capital cost**
- 75 MW Great Bay Solar Project in Maryland
  - 10 year PPA with U.S. Government / COD achieved Q1 2018
- 75 MW Amherst Island Wind Project in Ontario
  - 20 year PPA with OPA / COD expected in Q2 2018

**Development – 211 MW: ~ U.S.$330 M capital cost**
- 24 MW Val-Éo Wind Project in Quebec
  - 20 year PPA with Hydro Quebec / COD expected in 2019
- 177 MW Chaplin-Blue Hill Wind Project in Saskatchewan
  - 25 year PPA with SaskPower / COD expected in 2020

**Safe Harbor Turbines: ~ U.S.$700 opportunity**
- Turbine investment facilitates more than 450 MW of new wind development
  - Focus on securing new US-based project opportunities
  - 2016 vintage PTCs access full incentive for COD prior to 2021

**International Expansion: ~ U.S.$640 M**
- Incremental investment potential in existing assets and new developments
  - 16.5% interest (U.S.$340M) expected to close in 2H2018
  - Currently identified development project equity investment opportunities of >U.S.$300M

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Significant Growth Opportunities

“Greening the Fleet” – Coal to Wind in the Midwest

- IRP filed in October 2017 proposing a phase-out of legacy coal facility and development of 600 MW of wind generation
- Wind is cost competitive – U.S.$18 – U.S.$28 / MWh, vs. variable coal cost of U.S.$28 – U.S.$35 / MWh
- More than U.S.$1.0 B investment opportunity (Liberty Utilities total)
- Projected customer savings of over U.S.$250 M (20 years)

Granite Bridge Pipeline Development Project

- 27 mile lateral underground natural gas pipeline
- Includes proposed Liquefied Natural Gas storage facility capable of storing up to 2 B ft³ of natural gas
- U.S.$320 – U.S.$360 M investment opportunity
- Significant customer commodity savings, diversification of supply, and increased tax revenue for host communities

Advancing material new utility investment opportunities
Algonquin’s strong organic growth program provides a visible, conservative growth plan through 2022
Long-Term Growth Plan Supports Sustainable Dividend

Robust growth model

- Earnings per share growth of >10% supports targeted annual dividend increase
- AQN’s dual-listing on TSX/NYSE provides strong access to N.A. capital markets
- AQN is part of the S&P/TSX Canadian Dividend Aristocrats Index

Diversified, conservative business platform

- Long-term investment grade BBB fixed rate debt financing
- Large proportion of earnings from regulated utility operations
- Reduced commodity price exposure through inflation indexed long-term PPAs

1. Annualized using Q2 dividend rate.

U.S.$0.5128
Annual common share dividend

Conservative payout ratio

Earnings per share growth of >10% supports targeted annual dividend increase
AQN’s dual-listing on TSX/NYSE provides strong access to N.A. capital markets
AQN is part of the S&P/TSX Canadian Dividend Aristocrats Index

Long-term investment grade BBB fixed rate debt financing
Large proportion of earnings from regulated utility operations
Reduced commodity price exposure through inflation indexed long-term PPAs
Robust Capital Program

Sources of Capital

- Free cash flow
- Equity
- DRIP
- Tax equity
- Preferred shares/Hybrid Debt
- Debt

Uses of Capital

- Liberty Utilities
- Liberty Power
- International

- U.S.$6.4 B pipeline\(^1\) of investment opportunities for execution within 2018 - 2022
- High degree of financial flexibility to execute on growth plans
  - Relatively low payout ratio provides significant internally generated cash flows
  - Premium dividend reinvestment program and tax equity provide additional sources of capital

\(^1\) Capital program excludes acquisition of 25% Atlantica (AY) interest (closed in Q1 2018), and includes additional ~16.5% AY interest (expected to close in 2H2018).
Strong Access to Debt Capital Markets

Liberty Power Bond Platform
- Canadian public style bond platform
- C$785 M senior unsecured bonds issued
- January 2017 issued C$300 M, 4.1%, 10 yrs
- Investment-grade credit ratings:
  - S&P: BBB / DBRS: BBB (low)

Liberty Utilities Bond Platform
- U.S. private placement market
- U.S.$1,275 M senior unsecured bonds issued
- March 2017 issued U.S.$750 M, 3.6%, 15 yrs
- Investment-grade credit ratings:
  - S&P: BBB / DBRS: BBB (high)

Highly committed to maintaining investment-grade capital structure

1. Weighted average rate and tenor, inclusive of interest rate hedges.
Algonquin Power & Utilities Corp.: Why Invest?

- **Earnings & Cash Flows**
  - Long-term contracted cash flows and regulated utility earnings
  - Significant forecast growth from commercially secured pipeline

- **Sustainable Growth in Dividend**
  - Annual dividend increases for eight consecutive years
  - Current annual dividend of U.S.$0.5128, paid quarterly
  - Industry-leading dividend growth

- **Robust Development Program**
  - Line-of-sight on U.S.$6.4 B of growth over next five years
  - New pathways to international growth
  - Maintaining business and technology mix

- **Enterprise-wide Focus on Risk Management**
  - Investment grade capital structure
  - Dedicated Enterprise Risk Management and Internal Audit functions

- **Management Team**
  - Over 25 years of power generation development and utility expertise
  - Entrepreneurial roots are core to the corporate culture
Appendix
U.S. Tax Reform - Overview of the Effects

- Neutral to slight positive on EPS, 2 - 3% negative to 2018 EBITDA
- Impacts are within normal variability of our business cycle

- Revaluation of deferred income taxes - one-time non-cash charge U.S.$17.1 M
- Liberty Utilities – Neutral to EPS, slight impact to FFO in 2018
- Liberty Power – Neutral to FFO in short-term, positive impact in long-run

- Interest deductibility - Changes have no impact due to our current debt structure
- Eliminated bonus depreciation improves utility rate base growth by ~50 bps

- PTC components essentially unchanged
- Empire “Greening the Fleet” - Savings preserved despite tax reform

- Tax equity needs satisfied internally, or through investment by 3rd parties
- Ability to improve credit metrics over time expected to continue

**U.S. Tax Reform allows opportunity to reduce customer rates and accelerate investment in system improvements**

1. Charge taken at time of Q4, 2017 reporting.
## Financial Performance

All figures are in USD millions except per share data

<table>
<thead>
<tr>
<th></th>
<th>Quarter ended March 31, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2018</td>
</tr>
<tr>
<td>Adjusted EBITDA(^1)</td>
<td>279.2</td>
</tr>
<tr>
<td>Adjusted net earnings(^1)</td>
<td>141.0</td>
</tr>
<tr>
<td>Per share</td>
<td>0.32</td>
</tr>
<tr>
<td>Adjusted funds from operations(^1)</td>
<td>179.9</td>
</tr>
<tr>
<td>Revenue</td>
<td>494.8</td>
</tr>
<tr>
<td>Dividend per share</td>
<td>0.1165</td>
</tr>
</tbody>
</table>

**Strong seasonal demand, and resources**

- Solid performance throughout our Renewables fleet
- Higher utility demand during cold winter months of Q1

\(^1\) Please see Disclaimer on Non-GAAP Financial Measures on page 2 of this presentation.
## 2017 Financial Results – Reported in USD

### All figures are in USD millions except per share data

<table>
<thead>
<tr>
<th></th>
<th>Quarterly</th>
<th>Annual</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Q1</td>
<td>Q2</td>
</tr>
<tr>
<td>Revenue</td>
<td>421.7</td>
<td>337.1</td>
</tr>
<tr>
<td>Net earnings attributable to shareholders</td>
<td>19.3</td>
<td>35.3</td>
</tr>
<tr>
<td>Per Share</td>
<td>0.05</td>
<td>0.09</td>
</tr>
<tr>
<td>Adjusted Net Earnings</td>
<td>66.5</td>
<td>39.5</td>
</tr>
<tr>
<td>Per Share</td>
<td>0.19</td>
<td>0.09</td>
</tr>
<tr>
<td>Adjusted EBITDA(^1)</td>
<td>192.3</td>
<td>147.1</td>
</tr>
<tr>
<td>Total Assets</td>
<td>8,174.9</td>
<td>8,113.3</td>
</tr>
<tr>
<td>Long Term Debt</td>
<td>3,586.5</td>
<td>3,404.5</td>
</tr>
<tr>
<td>Dividends to Shareholders(^2) (Per Share)</td>
<td>0.12</td>
<td>0.12</td>
</tr>
</tbody>
</table>

1. Please see Disclaimer on Non-GAAP Financial Measures on page 2 of this presentation.
2. Totals may not add due to rounding.
### 2016 Financial Results – Reported in USD

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<table>
<thead>
<tr>
<th></th>
<th>Quarterly</th>
<th>Annual</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Q1</td>
<td>Q2</td>
</tr>
<tr>
<td>Revenue</td>
<td>248.1</td>
<td>172.9</td>
</tr>
<tr>
<td>Net earnings attributable to shareholders</td>
<td>30.4</td>
<td>19.0</td>
</tr>
<tr>
<td>Per Share</td>
<td>0.11</td>
<td>0.07</td>
</tr>
<tr>
<td>Adjusted Net Earnings</td>
<td>41.3</td>
<td>22.4</td>
</tr>
<tr>
<td>Per Share</td>
<td>0.15</td>
<td>0.08</td>
</tr>
<tr>
<td>Adjusted EBITDA(^1)</td>
<td>108.2</td>
<td>75.6</td>
</tr>
<tr>
<td>Total Assets</td>
<td>4,323.9</td>
<td>4,300.5</td>
</tr>
<tr>
<td>Long Term Debt</td>
<td>1,705.2</td>
<td>1,703.1</td>
</tr>
<tr>
<td>Dividends to Shareholders(^2) (Per Share)</td>
<td>0.10</td>
<td>0.11</td>
</tr>
</tbody>
</table>

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2. Totals may not add due to rounding.
Algonquin Power & Utilities Corp.

CONTACT INFORMATION

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905-465-6770

CORPORATE INFORMATION

Head Office
Oakville, ON

Common Share Symbol
TSX / NYSE: AQN

Preferred Share Symbols
AQN.PR.A, AQN.PR.D

Shares Outstanding*
472,135,885

Dividend**
U.S. $0.5128 per share annually

Price*
U.S. $9.85

Market Capitalization*
U.S. $4.65 Billion

* Shares outstanding as of April 30, 2018 and AQN price as of May 29, 2018.
** Annualized using Q2 dividend rate.