



Today's presenters and panelists



Donald Lowry
Chair of the board



Brian Vaasjo
President & Chief
Executive Officer



Kate Chisholm Corporate Secretary

Agenda

- 1. Business meeting
 - Chairman calls meeting to order
 - Scrutineer (Computershare Trust Company of Canada)
 - Notice of meeting
 - Scrutineer's report on attendance
 - Consolidated financial statements
 - Election of Directors
 - Appointment of auditors (KPMG LLP)
 - Advisory vote on executive compensation or "say on pay"
 - Termination of meeting
- 2. Presentation from Brian Vaasjo, President & CEO
- 3. Question & Answer session

capitalpower.com

Election of Directors



Donald Lowry



Brian Vaasjo



Albrecht Bellstedt



Doyle Beneby



Philip Lachambre



Jill Gardiner



Kelly Huntington



Katharine Stevenson



Keith Trent

Driving a sustainable future

Brian Vaasjo President & CEO



Execution in 2017

Substantial contracted growth and diversification

- Executed on renewables strategy including a 20-year contract for Whitla Wind
- Acquired five thermal assets
- Added nearly 1,300 MW to the fleet including completion of Bloom Wind
- 13% increase in AFFO per share
- Contracted % of Adjusted EBITDA increased from 67% in 2016 to 79% in 2017
- Increased dividend by 7% and extended dividend growth guidance out to 2020

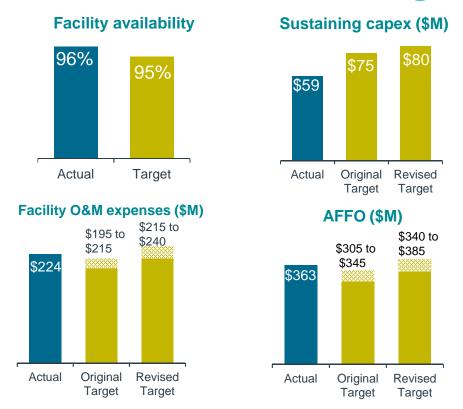
Excellent operations

- Exceeded availability performance target on our plants
- Excellent realized AB power price of \$51/MWh versus \$22/MWh spot price

Continued efforts on reducing carbon footprint

capital power.com

2017 performance vs. annual targets



12% increase in AFFO compared to original target⁽¹⁾

1) Based on the mid-point of the original \$305 million to \$345 million target range.

capitalpower.com

2018 Development & construction targetsDisciplined growth

- Complete New Frontier Wind within \$182M budget for COD in Dec 2018
- Complete Whitla Wind within \$315-\$325M budget for COD in Q4 2019
- Execute contracts for the output of 1-3 new wind developments
 - Alberta REP rounds 2 & 3
 - US development pipeline



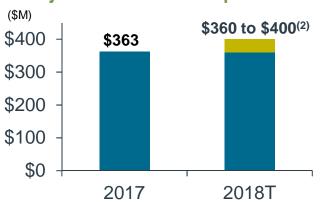


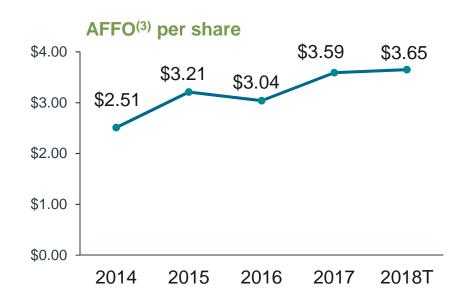
Impact from recent U.S. tax reform on Company's U.S. renewables portfolio and growth opportunities is not expected to be material

capital power.com

2018 Financial target

Adjusted funds from operations⁽¹⁾





2018 AFFO expected to be above the midpoint of the guidance range

Expect ~10% CAGR for AFFO/share from 2014 to 2018

capitalpower.com

^{1) 2017} Adjusted FFO is calculated under the current method and 2018T Adjusted FFO is calculated under the 2018 method.

^{2) 2018} key assumptions include: \$49/MWh average Alberta power price and approximately \$2/GJ AECO natural gas. Excludes any impacts from \$500M of committed capital for growth.

³⁾ Represents Adjusted FFO (2018 method), less the portion allocated to the non-controlling interest (calculated consistent with the proportion of income and distributions allocated to the non-controlling interest in each period). Commencing in 2016, there is no longer a non-controlling interest, therefore, for 2016 onward this metric reflects adjusted FFO (2018 method).



Investor Relations

Randy Mah
Senior Manager
(780) 392-5305
rmah@capitalpower.com

10423 101 Street NW
10th Floor
Edmonton, Alberta
Canada, T5H 0E9
www.capitalpower.com