Maine Clean Power Connection
• **Avangrid Renewables** is the 2nd largest U.S. wind energy producer operating 5.7 GW of wind and solar in 18 states

• **Avangrid Networks** provides electric and natural gas service to 3.1 million customers in New York and New England
A Regional Need / A Maine Solution

- Southern New England states issued the Clean Energy RFP to meet Renewable Portfolio Standards (RPS)
- Western Maine has abundant wind resources
- Maine Clean Power Connection (MCPC) offers a competitive choice to deliver Maine’s resources to meet the region’s needs
- Increases Maine’s opportunity in the Clean Energy RFP
- Provides meaningful and tangible benefits to Maine’s consumers, communities, and environment
MCPC / Project Details

- A 66-mile, 345kv transmission line from Johnson Mountain Township to Pittsfield with a generator lead close to the Quebec border

- Central Maine Power has the transmission rights-of-way to construct the project

- MCPC can transport up to 550 MW of clean, renewable power from western Maine

- Project includes a new collector substation in Johnson Mountain Township and a new switchyard in Pittsfield

- The MCPC project will be paid for by the procuring states
MCPC / How it Benefits Maine

- Reduces congestion for Western Maine generation
- Leads to future energy opportunities in Maine and Canada
- Reduces wholesale electric prices Maine consumers pay
- The investment creates jobs and new tax revenue in Maine – particularly in Somerset County – that will be funded by the other states
- Extends and improves critical infrastructure to create new opportunities for energy resources in western Maine
MCPC / How it Benefits the Region

- Direct contract benefits to each procuring state
- Indirect energy benefits for New England:
  - Reduction in production costs of electricity
  - Reduced carbon emissions for electricity production
  - Reduced reliance on natural gas
- Greater value from the region’s investment in the MPRP
- Foundation for future upgrades to the bulk transmission system to deliver additional clean energy from western Maine and/or Quebec
MCPC / Route

- 66-mile transmission line from Johnson Mountain Township (near Jackman) to Pittsfield
- Generation lead is less than 10 miles from Quebec border
- The project would pass through The Forks, West Forks, Caratunk, Moscow, Bingham, Solon, Athens, and Hartland
For more information:
Thorn.Dickinson@iberdrolausa.com