



Public Policy Requirements & Resulting Transmission Needs - 2017

AVANGRID



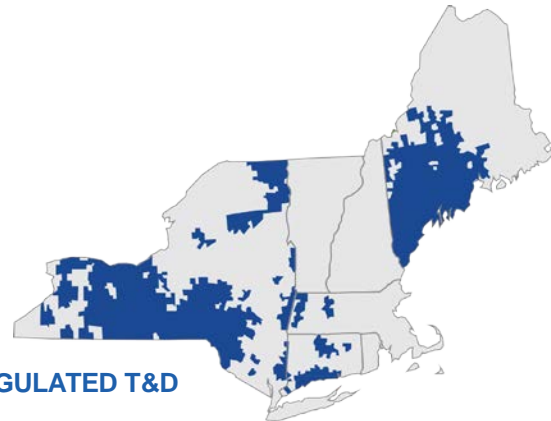
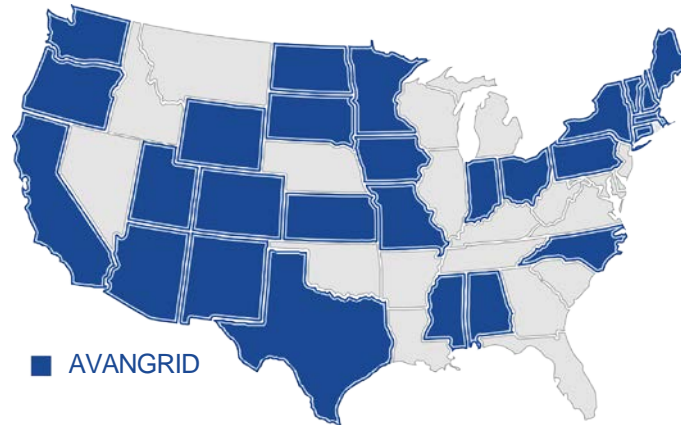
GLOBAL LEADER IN CLEAN ENERGY



#1 WIND ENERGY FAMILY IN THE WORLD

66%

OF INSTALLED CAPACITY IS **EMISSION FREE**



AVANGRID IS A GEOGRAPHICALLY DIVERSE ENERGY COMPANY FOCUSED ON REGULATED & RENEWABLE BUSINESSES

AVANGRID NETWORKS

8 UTILITIES IN
NEW YORK | CONNECTICUT
MASSACHUSETTS | MAINE

↓ ↓ ↓ SERVING MORE THAN
3.2 MILLION CUSTOMERS

AVANGRID RENEWABLES

AVANGRID RENEWABLES OPERATES
5.7 GIGAWATTS
OF WIND AND SOLAR GENERATION
AT **57 FACILITIES** ACROSS THE U.S.

FOCUS ON CLEAN ENERGY

WITH MORE THAN **85%**
EMISSION FREE CAPACITY
→ **ALMOST ZERO EMISSIONS**

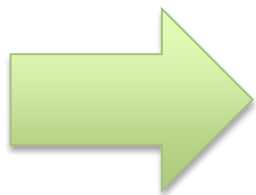
Public Policy Requirements

State Clean Energy Requirements

- Renewable Portfolio Standards (RPS) (All NE states)
- Other Clean Energy Requirements
 - MA: Act to Promote Energy Diversity, Sections 83C & 83D
 - CT: Public Acts 13-303 & 15-107

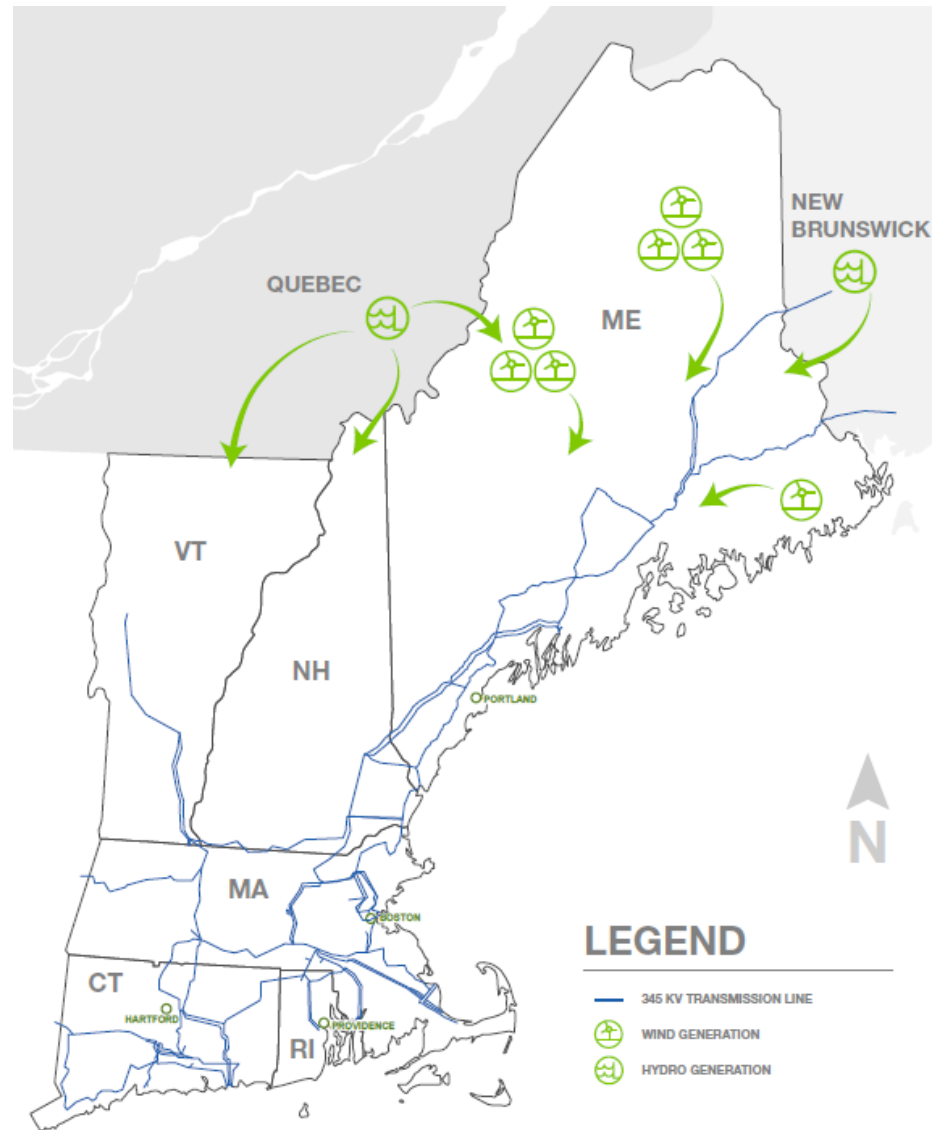
Climate Change/Green House Gas Reduction Requirements

- Massachusetts
 - Global Warming Solutions Act
 - Clean Energy Standard
- Federal
 - Clean Power Plan



Need for More Clean Energy from On-shore Renewables & Canadian Hydro Imports Deliverable to ISO-NE System

Resulting Transmission Needs



Other Considerations for Public Policy Transmission

- Capturing value from prior transmission system investments
- How planning assumptions drive costs
- I.3.9. and Clean Energy costs
- Congestion and deliverability