



IEMDC 2021 KEYNOTE SPEAKER

KENNETH BOWES

Vice President | Eversource Energy

BIO

Kenneth Bowes is Vice President, Offshore Wind Siting & Permitting for Eversource Energy. In that role, he is responsible for the leadership and direction of siting and permitting activities for Offshore Wind and related transmission infrastructure projects, and compliance for those projects. He serves as a technical consultant for various large transmission projects, clean energy projects, and provides expert testimony in regulatory proceedings concerning them.

A native of New Hampshire, Bowes joined Eversource in July 1984 in the System Test department. He has held several engineering and management positions in the Energy Delivery organizations becoming the Director - Transmission and Distribution Maintenance in 1999, Director - Transmission Construction, Test, and Maintenance in 2002, Director - Transmission Projects in 2004, Vice President - Customer Operations in 2008, Vice President of Energy Delivery in 2010, Vice President of Engineering in 2014, Vice President of Transmission Performance in 2017, and Vice President of ISO Policy, Siting & Compliance in 2018.

Ken has a Bachelor of Electrical Engineering degree from the University of New Hampshire and a Master's Degree in Electrical Engineering from Rensselaer Polytechnic Institute. He is the past Chairman of the Edison Electric Institute's Transmission Committee. He serves on the Connecticut Science Center Women in Science Steering Committee, the Board of Directors of Special Olympics Connecticut, the Bristol Boys and Girls Club Board of Directors, and is Past Chairman of the Board of Nutmeg Big Brothers Big Sisters. Bowes was inducted into the University of Connecticut, Academy of Distinguished Engineers in 2016 and elected into the Connecticut Academy of Science and Engineering in 2017.

ABSTRACT

Offshore Wind - The Next Maritime Industry

The presentation will focus on the industry development of offshore wind in the United States with the federal and state siting & permitting processes and the most pressing environmental issues. The technology of offshore wind including the advancements in wind turbine generators that are enabling the dramatic cost reductions in renewable energy pricing. The challenges of Jones Act compliant vessels, deep water ports, supply chain maturity and the necessary workforce will be highlighted.

