

Elizabeth Pietrantuono, PE

Senior Project Manager, Offshore Wind

Education

BS, Electrical Engineering,
University of New Haven,
2007

MS, Electrical Engineering,
Worcester Polytechnical
Institute, 2014

Registrations/Certifications

Professional Engineer, 2012

Elizabeth is a Senior Project Manager in Eversource's Offshore wind organization. She has expertise managing substation, overhead and underground transmission projects. Prior to working as a project manager Elizabeth worked in engineering supporting complex substation projects and specializing in transmission transformers and underground transmission. Elizabeth has expertise in managing large complex projects requiring diverse skill sets.

16 years of professional experience

Offshore Wind Senior Project Manager

Revolution Wind Farm

Elizabeth is Eversource's Project Manager for Revolution Wind LLC's Revolution Wind Farm Project. The 704-megawatt (MW) wind farm is proposed on the Outer Continental Shelf (OCS) in Bureau of Ocean Energy Management (BOEM) Lease Area OCS-A 0486 approximately 20 miles south of the coast of Rhode Island. Elizabeth is responsible for execution of the onshore scope including the engineering, procurement and construction of the onshore export cable, the onshore substation, and the interconnection facilities.

In this role Elizabeth leads the project team through execution of the project while monitoring and controlling the scope, schedule, budget, and risks. Elizabeth was also a witness for the RI EFSB hearings for this project.

Transmission Senior Project Manager

Elizabeth managed several complex line and substation projects through the development, planning, execution and closeout stages of the project.

Pittsburgh Greenfield Area Solutions, Westfield, MA

Serving as Project Manager, Elizabeth managed the team through construction of a new 115-kV switching station and a new 3 mile 115-kV line. Elizabeth was involved in development of the compliance plan and monitoring compliance with regulatory and non-regulatory commitments made by the project.

Eastern Connecticut Reliability Project, CT

Elizabeth was the Project manager during the planning stages of the Eastern Connecticut Reliability Project that consist of installation of a new 345-kV to 115-kV autotransformer, installation of a new 50Mvar Synchronous condenser, installation of a new series reactor, installation of a new capacitor bank, the upgrading two 69-kV transmission lines to 115-kV and the associated substation upgrades in several towns in southeastern Connecticut. Elizabeth managed development of the project plan including the scope, schedule, and budget. Elizabeth was involved in the development of siting and permitting plan and the development of the Connecticut Siting Council petitions for several of the substation upgrades.

Glenbrook STATCOM Replacement, Stamford, CT

Elizabeth was the Project Manager for the replacement of two 75 Mvar STATCOMs in the City of Stamford. On this project, Elizabeth managed development of the project plan and

execution of the engineering for the project. Elizabeth supported development of the approved exempt modification request to the Connecticut Siting Council.

1508 Line Rebuild, Guilford and Madison, CT

Elizabeth was the Project Manager for the 5.8 mile rebuild of a 115-kV line in the Towns of Guilford and Madison. As part of this project, Elizabeth managed execution of the construction including meeting with project stakeholders and monitoring compliance with regulatory and non-regulatory commitments made by the project.

Card Street Autotransformer Replacement

Elizabeth was the Project Manager for the replacement of a 345-kV to 115-kV autotransformer in the Town of Lebanon, CT. On this project Elizabeth managed the development of the project plan and execution of the engineering, procurement, and construction phases of the project. Elizabeth supported development of the approved exempt modification request to the Connecticut Siting Council.

Senior Substation Engineer

Elizabeth working in the substation engineering group working on several complex projects including installation of a new three breaker 115-kV substation in Erving, MA and the rebuild of an air insulated substation to a gas insulated substation in West Springfield, MA which was the recipient of the ENR New England Best Energy/Industrial Project award in 2018. As Eversource's subject matter expert for transmission autotransformer Elizabeth supported several new and replacement 345-kV/115-kV autotransformer projects in Connecticut and western Massachusetts. Elizabeth was also the subject matter expert for underground cables and supported several UG cable projects in southwest Connecticut including the installation of a new 1.5-mile underground circuit in the City of Stamford, CT.