

ATTACHMENT A.
RESUME OF DAVID L. PLANTE

David L. Plante, PE
260 Church Road
Pembroke, NH 03275

Profile

An experienced Project Manager with a proven track record of completing large and complex infrastructure projects, on time and within budget. Licensed in New Hampshire as a Professional Engineer, with a Masters Certificate in Project Management. Core competencies include planning and executing transmission line and substation projects, labor management, budgeting and financial management, strong negotiation skills and cultivating strategic business relationships.

Experience

Eversource Energy (Public Service of New Hampshire), 1988–Present
Lead Project Manager

As Lead Project Manager, managing all aspects of schedule, cost, quality and cost on a variety of types and sizes of electrical infrastructure projects, ensuring successful completion of all project deliverables per budget and schedule obligations, including engineering drawings and calculations; environmental permitting and compliance; local, state and federal permitting; real estate compliance and acquisition; material procurement; public outreach; project reporting; construction.

New 115kV Y138 Transmission Line

Project Manager, Construction Manager, Design Engineer

Project involved 14 miles of new 115kV transmission line, between the White Lake substation and the Saco Valley substation. Also participated as an expert witness in the New Hampshire EFSEC siting process.

34.5kV 3157X Line Voltage Upgrade

Project Manager

Project involved a voltage upgrade of an existing ROW distribution circuit to serve a new distribution substation between the North Rochester substation to the Sanbornville substation.

Tri-State Fiber Optic Cable Installation

Project Manager, Engineer

Project involved a joint venture between Northeast Utilities and a telecommunications partner, across three states, to install fiber optic cable on Northeast Utilities transmission system. The southern New Hampshire portion of the project consisted of installing several hundred miles of OPGW and ADSS fiber optic cable. Also managed the construction in New Hampshire and assisted with construction inspection and oversight.

Lakes Region Energy Project, 115kV J125 Line

Project Manager, Engineer

Project involved the construction of a new 13 mile 115kV Line between Webster substation and Laconia substation. This project involved complex double circuit construction with existing 34kV lines while minimizing outage durations during construction.

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115kV G146 Line Re-build

Project Manager, Line Engineer

Project involved 18 miles of 115kV transmission line rebuild from Deerfield to Garvin Fall in Bow, NH.

Amherst Substation Bus Expansion

Project Manager

Project created a 345kV ring bus and added a 2nd 140MVA 345/34.5kV transformer to the existing Amherst substation, involving a complex construction sequence to split and cutover 345kV Line 379.

Pond 115kV Substation Rebuild

Project Manager

Project completely rebuilt the aging 115kV substation at Scobie Pond substation in Londonderry, involving an extremely complex line cutover sequence to energize the new substation without compromising the security and reliability of the transmission system.

Tioga Power Project

Project Manager

Project consisted of construction of two new green field substations and two new 115kV lines, creating a loop in the Manchester area.

White Mountain Region Upgrade

Project Manager

Project involved specifying, procuring and installing the first Phase Shifting Transformer on the Northeast Utilities transmission system, at Saco Valley substation in Conway. Project required the use of the Conway Scenic Railroad for transporting the 500 ton unit on the last leg of its journey from China to Conway. Project also included the addition of 115kV Capacitor Banks at both White Lake substation and Beebe River substation.

115kV F162 Line Rebuild

Project Manager

Project involved reconstruction of 20 miles of existing 115kV line, complicated by extensive environmental challenges and a very narrow right-of-way.

Deerfield Region Upgrades

Project Manager

Project consisted of a suite of upgrades projects in the Deerfield/Seacoast Region.

Deerfield S/S

Project Manager

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Project consisted of the addition of a 2nd 450MVA 345/115kV autotransformer and a new 345kV breaker, the replacement of two 345kV breakers, four 115kV breakers and all of the existing control cable.

115kV L175 Line Rebuild

Project Manager

Project included the rebuild of 20 miles of the L175 115kV Line from Deerfield substation to Madbury substation.

115kV M183 Line Rebuild

Project Manager

Project consisted of the rebuild of 7 miles of the M183 115kV Line from the Madbury substation to the Dover substation.

115kV Y170 Line Construction

Project Manager

Project included the construction of 7 miles of new 115kV Line from the Eastport substation in Rochester, NH to the new Tasker Farm distribution substation in Milton, NH. Project included the relocation of existing 34kV distribution lines and a substantial amount of wetland construction with challenging access.

NH Department of Transportation, 1984-1988

Civil Engineer I-IV

- Performed detailed civil and structural engineering in the design of interstate highway bridges.
- Performed hydraulic studies.
- Wrote software for load rating of various types of highway bridges as required by State legislation.
- Provided engineering support for bridge maintenance bureau.
- Implemented Computer Aided Design and Drafting technology for bridge and highway design.

Education

University of New Hampshire, Durham, NH

Bachelor of Science, Civil Engineering

Training

OSHA 10 Hour Training	2008
Substation Design, Seimens/PTI	2008
NU Leadership Academy	2006
Fundamentals of Protection and Controls Engineering	2006
Masters Certificate – Project Management - GWU	2005