



TRANSMISSION LINE INSPECTION & MAINTENANCE PROGRAM

CLIENT: Confidential

LOCATION: Connecticut, Massachusetts

CONTRACT VALUE: Less than \$1M

START DATE: February 2018

COMPLETION DATE: August 2018

PROJECT DETAILS

The client contracted RLC to review inspection reports and photos of transmission line structures. An examination of the available information was used to develop a spreadsheet with an analysis of each structure. Each structure was graded using the EPRI Field Guides category A through D. Along with the grading system, notes of the structure deficiencies were provided. The inspection project provided the client with a way to assess the conditions of 26,000 existing transmission line structures.

SCOPE OF SERVICES

- Reviewed available photos and inspection reports.
- Developed spreadsheet / database with rating of each structure.
- Rated each structure and transmission line to prioritize future maintenance recommendations.

SUCCESSSES

- Provided client with a consistent rating for structures using information from several sources.
- Was able to determine quality issues with field inspections crews. This allowed these crews to be trained which improved the quality of the inspection program.