

Preventing and identifying potential failures of dead break elbows in wind farm applications.

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ABSTRACT

Dead break elbow terminations are commonly used in many wind farm and utility applications. When constructed properly, dead breaks also known as “T-Body’s” can be very reliable. Failures of this type of termination can be very dangerous and costly with regards to adjacent equipment damage and service interruptions. What are some of the causes of failure? How can we prevent failure? How do we interpret an observed anomaly?