

UNTRUSTWORTHY

RELIABLE

INNOVATION//RELIABILITY//RESILIENCE//SUSTAINABILITY//

CHALLENGE

Underground cables were failing faster than the utility could replace them

SOLUTION

Southwire's Data-Driven 360° Capital Rehabilitation Program

Improve system reliability with turnkey service solutions

As our electrical grid ages, electric utilities are faced with significant challenges. Underground cables are failing at rates faster than the utility is able to replace them. This significantly affects electric grid reliability.

Southwire's 360° Capital Rehabilitation Program offers a data-driven approach to improving system reliability. Our field assessments include a variety of testing methods, including TDR, Tan-Delta, and Partial Discharge, to determine the health of cables before failures occur. If an issue is detected, we can help you prioritize the areas with the greatest impact. For cables with a low risk of failure, our Cable Rejuvenation Services repair cables to a like-new state. For cables with severe defects, we offer a variety of replacement options.

With 360° Capital Rehabilitation from Southwire, underground reliability is restored in a fraction of the time at a fraction of the cost when compared to wholesale cable replacement.

AMONG US INVESTOR-OWNED UTILITIES

~2000

CABLE SYSTEMS ASSESSED BETWEEN JUNE 2023 AND JANUARY 2024



