

# MANAGE YOUR ASSETS WITH CABLE TESTING



With shrinking budgets and aging infrastructure, asset management has become a primary focus for many utilities.



Cable testing diagnoses the true condition of these valuable assets, allowing utilities to spend strategically instead of basing decisions on unreliable measures like cable age.

## AGE IS NOT EVERYTHING

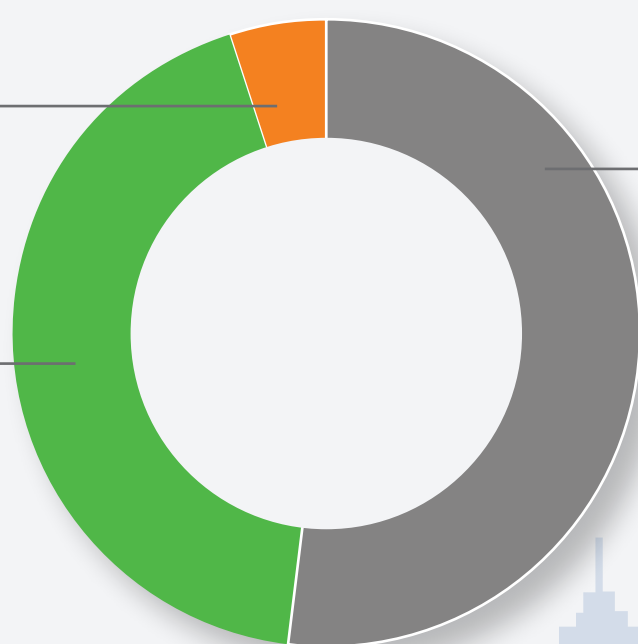
Cable testing allows utilities to create an action plan based on results.

### POOR 5%

Cables in poor condition should be replaced.

### GOOD 43%

Cables in good condition should be slated for retesting in 3-5 years.



### FAIR 52%

Cables in fair condition may be candidates for cable injection to extend their service life.

**Cables 30 years and older can still be in good or fair condition, and do not require replacement**

**– effectively saving utilities time and money.**

\*Cable conditions based on testing completed for 21 utilities on 30+ year old cables

# 1%

Testing costs 1% of the cost of replacement. Rather than replacing all cables, utilities can spend strategically – assigning capital budgets to test, rejuvenate and replace.

## TESTING VS. REPLACEMENT

CONSIDER A UTILITY PLANNING TO REPLACE ALL XLPE CABLE OLDER THAN 30 YEARS OF AGE AT A COST OF \$100M

FULL REPLACEMENT:

**TOTAL COST  
\$100M**

USING CABLE TESTING TO INFORM THEIR ASSET PLANNING:

**TOTAL COST  
\$19M**

TEST \$1M, INJECT \$13M, REPLACE \$5M

USING CABLE TESTING TO INFORM THEIR CAPITAL SPENDING COULD RESULT IN

**SAVINGS OF UP TO**

# \$81M!

Contact us today to find out more about how CableQ can help you manage your assets with cable testing.  
[www.cableq.com](http://www.cableq.com)