

# Cable Diagnostic Focused Initiative Project Review – New York



**When:** October 28-29, 2009 beginning at noon on the first day and ending at noon on the second day.\*

**Where:** Con Edison Headquarters Building  
New York, New York

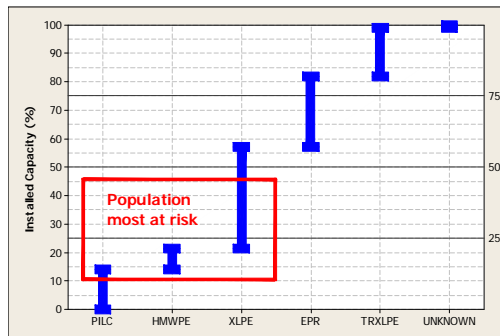
**Who Should Attend:** Anyone interested in underground distribution system cable diagnostics. (Attendance is Free)  
\*Lunch is provided both days.

## TOPICS

- CDFI Background/Overview
- Cable Systems – How they Fail
- Deployment: Selection/Action/Generation/Evaluation (SAGE)
- Diagnostic Testing Technologies
- Data Analysis Techniques
- Diagnostic Accuracies
- Selecting a Diagnostic Testing Technology
- Summary

## ISSUE

The cable system infrastructure in North America is aging and experiencing increased failure rates. Although it is generally the older cables that are showing the lowest reliabilities, replacing all old cable is not an option.



A large portion of the installed capacity consists of older cable designs and more than 50% are older than their design life.

The CDFI Consortia (Utilities, Manufacturers, Diagnostic Service Providers, U.S. Department of Energy, NEETRAC & GA Tech) addressed this major issue by:

- Analyzing large data sets from the most prevalent diagnostic techniques
- Monitoring how well techniques predict performance
- Defining the most appropriate ways to quantify the value from diagnostic tests

## APPROACH

The test program includes both Field and Lab Tests



Hosted by: 

## MEETING INFORMATION

**Location:** Con Edison Corporate Headquarters Auditorium  
**Address:** 4 Irving Place, New York, New York

**Airport:** Newark or LaGuardia

**Hotel:** Any nearby hotel. For the best rates, go to [www.hotwire.com](http://www.hotwire.com) or [www.cheaprooms.com](http://www.cheaprooms.com)

To Register, contact Gail Reeves by phone (404-675-1875) or email.

Mention: CDFI New York Project Review

Space is limited. Make your reservation as soon as possible.

Reservation Deadline: October 16, 2009

## REVIEW INCLUDES:

- Benefits of Diagnostic Testing
- Case Studies
- Field and Lab Test Results
- Plans for Future Work