

Tutorial 3:

## **Fault Analysis of Electrical Distribution Systems**

*Presented by: Terrence Smith (GE)*

This session will cover basics of symmetrical components. Included in this session will be details of the mathematical technics, how the sequence networks combine to generate faults, and how transformer connections interact with the zero sequence networks. The technics will be reinforced by looking at actual fault events and reconciling the oscillography records with the mathematics.