



Program: Voltage Issues

Overview

Voltage issues within an Interconnection, such as the Western Electricity Coordinating Council (WECC), are very important to the reliability of the entire system. The course will consist of lecture, group and individual interchange, as well as pre-instruction and post-instruction tests.

Course Content

Identify the purpose and goal of managing voltage and reactive energy.

Review of the North American Electric Reliability Corporation (NERC) and the WECC standards. Participants will learn all aspects of reactive energy conservation, importance of var management, laws of reactive physics, and var balancing.

Major Attributes: Highlight, review and understand the major elements necessary to assure system reliability through use of system assets such as generators and load.

Process: Step through the elements of system operation related to voltage levels, highlighting compliance levels with both WECC and NERC.

Target Audience

The course is intended for balancing authorities and support personnel operating the Bulk Electric System wishing to expand their knowledge about who the interconnected system is intended to operate in a reliable fashion. It is intended to provide attendees with a comprehensive understanding of the guidelines, process and philosophies which will assist them in performing their day-to-day.

NERC CEHs: 2 NERC CEHs

WECC CEHs: 2 WECC CEHs

Qualifies for Emergency Operations credit.

Registration Fee: Northwest Power Pool Members No Fee, Non-Members \$75.00.