Class Description
This class focuses on how to recognize, avoid, and in worst case, recover from system voltage. Students will learn to recognize the signs of voltage instability and the tools necessary to avoid a total system loss as the result of voltage collapse. Emergency requirements that system operators must be aware of will be covered.

Class Topics
1. Definition and uses of reactive power
2. Voltage control devices: how they work, where they’re used and advantages/disadvantages of each
3. Reactive Reserves: what are required and how they are managed
4. Three types of Voltage Collapse, the pre and post conditions of each type, and tools for operators to recognize and avoid these scenarios
5. Simulation will be used to allow students to recognize and resolve voltage issues

Who Should Attend This class is designed specifically for System Operators.

Skill Level Intermediate-Advanced

Prerequisite None

Instructor Lynn Rasmussen Grid Training Solutions

NERC CEH Credits

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Class Duration 3 days - Tuesday 8:00 a.m. - Thursday 5:00 p.m.

Manual Participant Guide will be provided upon class check-in

Register Here May 17-19, 2016

November 15-17, 2016