Class Description

In this 2-day workshop, you will take a holistic look at grid operations beginning with the fundamentals of how electricity works, next how electricity is generated, transmitted and distributed, and finishing with policy, environmental issues and current events. In this workshop style class, you will experience lecture, hands-on activities, and discussion resulting in an Overview of System Operations.

Class Topics

- The Interconnected System
- Fundamentals of Electricity
- General Characteristics of Load
- Generation
- Transmission
- Balancing Authority Overview
- Automatic Generation Control (AGC) Basics
- Operating Reserves
- Interchange Scheduling Primer
- Off-Nominal
- System Restoration
- Policy, Environment & Current Events

Who Should Attend

This 2-day class is designed for people such as legal, billers, auditors, managers, policy makers, environmental groups, or anyone who wants to increase their electric system acumen of the Western Interconnection.

Skill Level  
New

Prerequisite  
None

Instructor  
Craig Williams, WECC  
Merrill Brimhall, WECC  
Deveny Bywaters, WECC

NERC CEH Credits  
None

Class Duration  
2 days – Tuesday 8:30 a.m. – Wednesday 4:30 p.m.

Manual  
Participant Guide will be provided upon class check-in

Register Here  
August 9-10, 2016