

## Dispatcher [842]

### Overview

This course has been designed for the dispatcher to address the transfer of information between system control personnel and field personnel to maintain substation integrity. The training provides information about substation safety, equipment, status, system one-line diagrams, Electric System Operating Procedures and provides hands-on practical exercises necessary to communicate correct switching orders. After successful completion of this course, the participant will be able to communicate correct switching orders to switch out or switch in substation equipment and to restore power in a substation.

### Duration

3 Days

### Topics

- Introduction
- Safety
- Equipment
- System One-Line Diagrams
- Operating Procedures
- Substation Protection
- Relaying Switching Orders.

### Who should take this class?

Anyone responsible for the transfer of information between system control personnel and field personnel

### Prerequisites

None

### Objectives

- Adhere to safety guidelines established by their company and the Electrical Operating System Procedures.
- Properly identify equipment located in their substations.
- Properly identify equipment symbols and associated numbering method used on the system one-line diagrams to communicate a correct switching order.

**Objectives, continued.**

- Verbally communicate a correct switching order to field personnel following the Electrical System Operating Procedures.

**Activities**

*Day One:* Introduction, Safety, Equipment, Equipment Field Trip

*Day Two:* System One-Line Diagrams, Operating Procedures, Switching Scenarios

*Day Three:* Switching Scenarios

**Requirements**

- On-site classes require an available training room approved by Georgia Transmission Corporation instructor.
- All participants must attend complete training session from 8:00 a.m.- 4:00 p.m. each day.
- Participants must complete all parts of the examination.
- Training must be scheduled at least two (2) months in advance.

**CEUs**

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