

TRACK 5: FIELD TESTING OF DISTRIBUTION CONTROLS

Chair: Ed Bowman, Power Line Supply
Vice Chair: Phil Shewmaker, Shewmaker Electronics, Inc.
Vice Chair: Tony Talavera, Eaton Company
Vice Chair: Jim Garbison - Power Line Supply
Location: Prairies V

Monday, August 7th

7:00AM-8:00AM	Breakfast-Arcadia Ballroom, Lobby Level
8:00AM-8:30AM	General Welcome-Arcadia Ballroom, Lobby Level
8:30AM-9:30AM	General Session-Arcadia Ballroom, Lobby Level
9:30AM-10:15AM	Course Intro and Pre-Test
10:15AM-11:30AM	Benefits of Capacitors
11:30AM-12:15PM	Lunch-Arcadia Ballroom, Lobby Level
12:15PM-1:15PM	Capacitor Troubleshooting
1:15PM-2:15PM	Capacitor Switching Methods/ Programming of Cap Controllers
2:15PM-2:30PM	Break
2:30PM-3:00PM	Volt/Var Optimization (VVO) on a Distribution System
3:00PM-4:30PM	Lab-The Meadows, Lower Level
Evening	Dinner on your own

Tuesday, August 8th

7:00AM-8:00AM	Breakfast-Arcadia Ballroom, Lobby Level
8:00AM-9:00AM	Voltage Regulator Safety and Operations
9:00AM-10:00AM	Voltage Regulator Control Programming
10:00AM-11:00AM	Break: Visit Vendor Area-Kalamazoo Room, Lower Level
11:00AM-11:30AM	Basic Voltage Regulator Testing
11:30AM-12:30PM	Lunch-Arcadia Ballroom, Lobby Level
12:30PM-1:30PM	Voltage Regulator Inspection, Bypassing, and Troubleshooting
1:30PM-2:00PM	Poor Man's Testing
2:15PM-2:30PM	Break
2:30PM-3:30PM	Identifying Problems with a Thermal Camera
3:30PM-4:45PM	Lab-The Meadows, Lower Level
5:30PM-6:30PM	GLEMS Banquet Dinner - Arcadia Ballroom, Lobby Level
7:00PM-10:00PM	GLEMS After Hours

Wednesday, August 9th

7:00AM-8:00AM	Breakfast-Arcadia Ballroom, Lobby Level
8:00AM-9:00AM	Recloser Basics- Terminology and Operation
9:00AM-10:00AM	Beckwith Recloser Controls
10:00AM-10:45AM	Break
10:45AM-11:45AM	Eaton Form 6/ Form 7 Recloser Controls
11:45AM-12:45PM	Lunch-Arcadia Ballroom, Lobby Level
12:45PM-1:45PM	SEL 651R - SEL 751
1:45PM-2:30PM	Break
2:30PM-3:30PM	Testing with Omicron
3:30PM-4:30PM	Testing Reclosers with the KMET
Evening	Dinner on your own
7:00PM-10:00PM	GLEMS Social at Kalamazoo Beer Exchange - 211 E Water St.

Thursday, August 10th

7:00AM-8:00AM	Breakfast-Arcadia Ballroom, Lobby Level
8:00AM-9:00AM	TBA (Class-led discussion)
9:00AM-9:15AM	Break
9:15AM-10:15AM	Lab-Recloser Testing
10:15AM-11:30AM	Q&A, Final Exam