

# TRACK 7: LEVERAGING TECHNOLOGY TO IMPROVISE UTILITY EFFICIENCIES

**Chair:** Jeff Miller, Sensus

**Vice Chair:** EJ Gomes, Sensus

**Location:** THE PRAIRIES IV

## Monday, August 7th

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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- 10:00AM	Welcome to Track 7
10:00AM-10:45AM	Substation Security   Josh Pepple, NRTC
10:45AM-11:45AM	Understanding the Benefits and Challenges of Microgrids   Jeff Miller, Sensus
11:45AM- 1:00PM	Lunch – Arcadia Ballroom, Lobby Level
1:00PM-1:45PM	Smart Grid Value Tracking   Josh Pepple, NRTC
1:45PM-2:00PM	Break
2:00PM-3:00PM	Lighting Up Your AMI Data - Merging Fiber to the Home with AMI   Bryan Seal, ITRON
3:00PM-3:30PM	ANSI Update   Joel Canine, Radian Research
3:30PM-4:30PM	AMI Market Trends   Kyle Kopczyk, Power Systems Engineering
Evening	Dinner on your own

## Tuesday, August 8th

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7:00AM-8:00AM	Breakfast – Arcadia Ballroom, Lobby Level
8:00AM-9:15AM	How EV's are changing utility operations   Consumers Energy
9:15AM-10:15AM	EV Charging station install programs   Jessica Crawford, State of Michigan
10:15AM-10:45AM	Break
10:45AM-12:00PM	Emergence of DC Electric Eetering   Derl Rhodes, Sensus - ANSI
12:00PM-1:00PM	Lunch – Arcadia Ballroom, Lobby Level

1:00PM-2:00PM	DC Measurements, Standards, and Tracability   Pedro Ramirez, Radian Research
2:00PM-3:15PM	Advanced Outage Management   Clay Schubert, Milsoft
3:15PM-3:30PM	Break
3:30PM-4:30PM	Advancements in Residential Battery Storage   EJ Gomes, Sensus
5:30PM-6:30PM	GLEMS Banquet Dinner – <i>Arcadia Ballroom, Lobby Level</i>
7:00PM-10:00PM	GLEMS After Hours

### Wednesday, August 9th

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7:00AM-8:00AM	Breakfast – <i>Arcadia Ballroom, Lobby Level</i>
8:00AM-9:15AM	Reduce Safety Hazards and Lower Operating Costs with Predictive Grid Maintenance   Dane Nagel, Exacter
9:15AM-10:15AM	Power Quality and Energy Efficiency in the Renewable World   Ed Kobeszka, Expert Power
10:15AM-10:45AM	Vendor Break – <i>Kalamazoo Room, Lower Level</i>
10:45AM-11:45AM	Accurate Energy Measurement in the Presence of Real World Distorted Waveforms   Marcus Zickefoose - Radian Research
11:45AM-1:00PM	Lunch – <i>Arcadia Ballroom, Lobby Level</i>
1:00PM-2:00PM	TBA
2:00PM-2:45PM	TBA
2:45PM-3:00PM	Break
3:00PM-4:00PM	TBA
Evening	Dinner on your own
7:00PM-10:00PM	GLEMS Social at Kalamazoo Beer Exchange - 211 E Water St.

### Thursday, August 10th

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7:00AM-8:00AM	Breakfast – <i>Arcadia Ballroom, Lobby Level</i>
8:00AM-9:15AM	Fault Location Isolation and Service Restoration (FLISR)   Jeff Miller, Sensus
9:15AM-10:15AM	Track Recap and Brainstorm for 2024   Group
10:15AM-10:30AM	Break
10:30AM-11:30AM	GLEMS Track 7 Wrap-up and Certificates
11:30AM-12:00PM	GLEMS Track 7 Wrap-up and Certificates
12:00PM-12:30PM	Adjourn