PROGRAM OVERVIEW

Program Day 1: Tuesday, March 27, 2018

OPENING ► PLENARY AND KEYNOTE SESSION

MORNING ► EXISTING AND EMERGING MICROGRIDS (I/II)

Community Microgrids
- Swarthmore University
- Schweitzer Engineering Laboratories
- UCI APEP

Agricultural Microgrids
- North Carolina Electric Membership Cooperation
- Faith Technologies

Military Microgrids
- PDE Energy
- O’Brien & Gere

AFTERNOON ► EXISTING AND EMERGING MICROGRIDS (II/II)

Commercial Microgrids
- Emerson Process Management

Pioneering Microgrids
- Faith Technologies
- Stone Edge Farm
- UCI

Rural Microgrids
- Universidad Autónoma de Baja California
- North Carolina Electric Membership Cooperation

Designing Microgrids
- Rutgers University

Simulating Microgrids
- Opal-RT

EVENING ► RECEPTION AND TOURS
Program Day 2: Wednesday, March 28, 2018

MORNING ► POWERING MICROGRIDS

Natural Gas and CHP
• Navigant

Clean, Firm (24/7, Load-Following) Power
• Bloom Energy
• FuelCell Energy
• Doosan
• LG
• Institute of Power Engineering, Warsaw

Supporting DER (Electric, Thermal, and Hydrogen Batteries)
• NEC
• UCI
• Tsinghua University, Beijing
• Polytechnical University of Milan

AFTERNOON ► MICROGRID CONTROL

Microgrid Controller Standards
• UCI APEP

Applications and Challenges
• ETAP
• CERTI, Brazil
• Schweitzer Engineering Laboratories
• Emerson Process Management

Utility DMS Microgrid Control
• Southern California Edison
• Electric System Policy, Structure, and Market Design

EVENING ► RECEPTION AND TOURS

Program Day 3: Thursday, March 29, 2018

MORNING ► MICROGRID COMMERCIALIZATION

California State Microgrid Initiatives
• California Energy Commission
• Recipients, Recent $44M Solicitation Awards

Markets, Regulation, and Economics
• California Independent System Operator
• OATI
• South Coast Air Quality Management District
• Empowered Energy