

# 2024 SCHEDULE

## TUESDAY APRIL 30, 2024

---

**8:00AM - 3:00PM**

Exhibit setup

---

**8:00AM - 6:30PM**

Registration

---

**1:00 - 1:30PM**

General Committee Meeting

---

**1:00 - 1:30PM**

Subcommittee Meetings:  
Computer Applications  
NESC  
Power Quality and Efficient Electrical  
Use  
Guides and Standards  
General Committee Meeting (general  
business meeting)

---

**4:00 - 6:30PM**

Vendor/Exhibitor Reception

---

# 2024 SCHEDULE

## WEDNESDAY MAY 1, 2024

---

<b>7:00AM - 6:00PM</b>	Registration
<b>7:00AM - 8:00AM</b>	Breakfast Buffet
<b>8:00AM</b>	Technical Session A - Logan Pleasant, P.E. Introductions
<b>8:15AM</b>	Keynote Speaker - Mentalist James Knight
<b>9:00AM</b>	A-1 Application Of Fault Indicators for Substations and Feeders With Distributed Energy Resources-Allan Caspe
<b>9:30AM</b>	LS-1 Case Study: A Solution for rural electric utility communications when fiber is not the answer – Results and findings of a private LTE field trail pilot project-Justin McCann
<b>10:00AM</b>	A-2 Developing More Accurate Load Flow Studies for Extreme Winter Peaks-Adam Toth
<b>10:30AM</b>	Break
<b>11:00AM</b>	A-3 Case Studies in WYE and Delta Distribution Capacitor Installations-Alan Hannah
<b>11:30AM</b>	A-4 Co-optimizing the Use of Battery Energy Storage Inverters' Grid Services with Conservation Voltage Reduction in an Existing Microgrid Installation- Fathalla Eldali

# 2024 SCHEDULE

## WEDNESDAY MAY 1, 2024 (CONTINUED)

---

<b>12:00 - 1:00PM</b>	Lunch
<b>1:00PM</b>	Technical Session B Introduction – Clifton Oertli, P.E.
<b>1:00PM</b>	B-1 Analysis of Step Bank Autotransformers in Distribution Systems-Robert Kerestes
<b>1:30PM</b>	B-2 Implementing a Pole Fire Mitigation Strategy - Case Study-John L Lauletta
<b>2:00PM</b>	LS-2 Using STATCOM's to Solve Distribution System Power Quality Issues-Viet Minh Tong
<b>2:30PM</b>	Break
<b>3:00PM</b>	B-3 Performance Evaluation of a Utility-Scale DC Microgrid Under Disturbances-Ali Hosseninpour
<b>3:30PM</b>	B-4 Practical Application of IEC 61850 in U.S. Substations Compared to Traditional Relay Protection-Chaitali Naik
<b>4:00 - 6:00PM</b>	Vendor/Exhibit Reception

# 2024 SCHEDULE

## THURSDAY MAY 2, 2024

---

<b>7:00AM - 12:00PM</b>	Registration
<b>7:00 - 8:00AM</b>	Breakfast buffet
<b>8:00AM</b>	Technical Session C Introduction – Brian Lassiter
<b>8:00AM</b>	LS-3 Development and application approach of EV impact and mitigation analysis methods for use in traditional rural electric utility planning practices- Justin McCann
<b>8:30PM</b>	C-1 Understanding line losses and transformer losses in rural isolated distribution systems- Kumaraguru Prabakar
<b>9:00AM</b>	C-2 Pole Inspection Program- Bruce Goss
<b>9:30AM</b>	Break
<b>10:00AM</b>	C-3 MicrogridUP: Prospecting High Value Microgrid Deployments Across Four Military Distribution Systems with a Multi-Stage Optimization Approach- David Pinney
<b>10:30AM</b>	C-4 The Challenges of Modeling Distributed Energy Resources (DERs) as Black Start Resources in Rural Electric Utilities-Srijib Mukherjee

---

# 2024 SCHEDULE

## THURSDAY MAY 2, 2024 (CONTINUED)

---

<b>11:00AM</b>	Invitation to 2025 Westminster, Colorado – Clifton Oertli, P.E.
<b>11:15AM - 12:30PM</b>	Lunch
<b>12:30PM</b>	Exhibit/Vendor Breakdown
<b>12:30PM</b>	Panel Discussion - Battery Storage - Large Scale and Consumer Capabilities
<b>2:30PM</b>	Plaque Presentation – Logan Pleasant, P.E.
<b>2:45PM</b>	Door Prizes – Logan Pleasant, P.E.
<b>3:00PM</b>	Closing Announcements/Adjournment – Logan Pleasant, P.E.