

 NWPPA

**PUBLIC POWER:
REGENERATING
OUR COMMUNITIES**



NWPPA/APA

ALASKA
ELECTRIC UTILITY CONFERENCE

OCTOBER 31-NOVEMBER 4, 2022 • ANCHORAGE, ALASKA

MONDAY-TUESDAY, OCTOBER 31-NOVEMBER 1, 2022 (PRE-CONFERENCE CLASSES)

8 a.m–4:30 p.m.	Pre-conference class registration
8:30 a.m–4:30 p.m.	Electric Utility System Operations (Kahtnu 1)
8:30 a.m–4:30 p.m.	Arc Flash Hazard Assessment and Update (Kahtnu 2)
8:30 a.m–4:30 p.m.	Design and Joint Use Considerations When Installing Fiber on the Distribution System (Tubughnenq' 3)
8:30 a.m–4:30 p.m.	Application and Use of 2023 NESC (Tubughnenq' 4)

WEDNESDAY, NOVEMBER 2, 2022

7:30–8:45 a.m.	New Technology Showcase
9–10:45 a.m.	GENERAL SESSION Welcome <i>Will Klatt, 2022 Conference Committee Chair; Scott Corwin, NWPPA Executive Director; and Crystal Enkvist, APA Executive Director</i> Keynote: Regeneration <i>Brooke Whipple</i>
11–11:50 a.m.	CONCURRENT SESSIONS ENGINEERING: The Sensitive Nature of Distribution Analysis Settings POWER SUPPLY: Nuts and Bolts of Synchronous v. Induction Generators for Wind Generation and Micro-hydro MATERIALS AND FLEET: Buy America
Noon–1:50 p.m.	Trade show and lunch
2–3:50 p.m.	ROUNDTABLE DISCUSSIONS Engineering Roundtable Lineworkers Roundtable Generation Roundtable
4–6 p.m.	Trade show and reception

THURSDAY, NOVEMBER 3, 2022

8:30–9:45 a.m.

GENERAL SESSION

Welcome

Will Klatt, 2021 Conference Committee Chair

CEO Panel

Scott Corwin, NWPPA Executive Director

9:55–10:45 a.m.

CONCURRENT SESSIONS

ENGINEERING: Everything You Ever Wanted to Know About EV and Adoption in Alaska

OPERATIONS: Rigging

INFORMATION SYSTEMS: Cybersecurity Risk Assessment

SAFETY AND ENVIRONMENTAL: Truths, Half-truths, and Misconceptions—A Perspective Gained Through

10:50 a.m.–1 p.m.

Trade show and lunch

1:10–2 p.m.

CONCURRENT SESSIONS

OPERATIONS: EPZ Grounding and Safety Training—Part 1

POWER SUPPLY: Railbelt Generation Overview and Power Pool

SAFETY AND ENVIRONMENTAL: Physical Security

MATERIALS AND FLEET: Supply Chain Risk Assessment

2:10–3 p.m.

CONCURRENT SESSIONS

ENGINEERING: New Protection Technology—SEL-T401L Ultra-High-Speed Line Relay

OPERATIONS: EPZ Grounding and Safety Training—Part 2

POWER SUPPLY: Microgrid

INFORMATION SYSTEMS: Cybersecurity—Scared Straight

3:10–4 p.m.

CONCURRENT SESSIONS

ENGINEERING: Distribution Automation and Wildfire Mitigation

OPERATIONS: Regulator Bypassing

INFORMATION SYSTEMS: SCADA Energy Management Systems—Inputs and Outputs

MATERIALS AND FLEET: ABCs of Insulated Cable

FRIDAY, NOVEMBER 4, 2022

Plant 2A Tour (may be limited to 10 people, two groups) TBD

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