

Oregon Joint Use Association

Standards Committee

Minutes—March 19, 2026

Via Zoom and in-person

Chair Pete Kalnins called the meeting to order at 9:01 a.m.

Present:

Chair Kalnins, Co-Chair
Chad Altherr, PGE
Chad Beam, LS Networks
Chris Barley, Oregon Aerial
Adam Deshon, Salem Electric
Joshua Lightner, Central Lincoln PUD
Sarah Monroe, Central Lincoln PUD
Robb Robison, OPUC
Wayne Ronke, Wodon LLC
Adrian Smith, CPI

Not Present/Excused:

Jeff Carlson, CPI
Craig Commerford, PGE, Co-Chair
Leon Grumbo, OPUC
Cody Mabee, PacifiCorp (calling in as 6058)
Stacey McIntyre, Ziply
Jerry Pomeroy, Ziply
Brandon Runyon, Ziply
Paul Townsend, Ziply
Jesse Keyes, Gary Lee & Assoc.
David Wood, Ziply

Staff:

Genoa Ingram

Approval of Minutes The Committee reviewed the minutes of the November 13, 2025, meeting.

MOTION: Moved by Wayne Ronke and seconded by Robb Robison to approve the January 8, 2026, minutes as presented. **Motion passed.**

Review of Agenda Items

Chair Kalnins reviewed the agenda topics as follows:

- NESC 2028 NESC Pre-print proposals: IEEE SA - The National Electrical Safety Code®(NESC®)-Requested from Terry sent to committee members
- Ductile Iron pole standards to Chapter 4 poles
- Work Group Discussion: Chapter 11 – Emerging Technologies.
- Down guy tail Lengths
- Insulator placement overhead span guy
- Bog Shoe Photo for 4.7
- Do steel bands create climbing space violation
- Over lashing and removal of Idle or abandoned lines
- Discuss further clarification from IEEE on the 40-inch clearance requirement for antennas/decorative city light plugs Follow up from Nov. meeting

Old Business

NESC Pre-print Proposals The Committee discussed two main topics: antenna clearance requirements and ductile iron poles. Sarah explained Central Lincoln's challenge with the 40-inch vertical clearance requirement for AMI equipment and proposed comments on change requests in the 2028 NASC edition. The group agreed to submit comments by the 24th regarding the exception for street light antennas.

Ductile Iron Poles Pete hey reviewed ductile iron pole standards, with Pete noting that he had requested information from various pole owners including PGE, PP&L, CPI, and Salem Electric to develop best practices for attachment hardware and procedures. Wayne added that ductile poles were becoming more commonplace and that they appeared to have the same strength factors as wooden poles. Pete asked Adrian to share any information he may have for purposes of updating Chapter 4.

Work Group Discussion: Chapter 11 – Emerging Technologies Adam reported that there are a few loose ends to wrap up prior to the final presentation of Chapter 11. He shared his screen, noting that the subcommittee had met with OPUC staff and are getting very close. The drone section is complete but digital imaging, GIS standards, and car charging needs a bit more work and review by OPUC prior to brining it out. He will email the document out so the Committee will have the opportunity to review prior to the next meeting. He requested feedback from the group, which was positive.

Down Guy Tail Lengths The Committee discussed best practices for managing guy tails and anchors, focusing on safety and public perception. Robb shared that while 3-4 inches of contained guy tails are typically acceptable, longer or unsecured extensions present hazards, especially in urban areas near public spaces. The team agreed to develop a best practice guideline stating that guy tails should be clamped to anchor rods or strands and not extend beyond anchors to prevent hazards. Peter Kalnins proposed placing this guidance in Chapter 1 under "Guy Use of Anchors" and will work with Josh from Central Lincoln to create an illustrative example and appropriate verbiage for the guideline.

Insulator Placement Overhead Span Guy The Committee discussed insulator placement on overhead guy wires and down guy tails, with Pete suggesting they develop best practices and guidance for placement. Wayne supported requiring insulators on both sides of guy poles to allow for future service drops. The group agreed to gather information from utility companies like PGE and Salem Electric about existing standards, and Pete committed to sharing manufacturer specifications and researching clamping methods for down guy tails. Robb shared an example of problematic tail clamping he observed in Coos Curry.

The discussion segued into best practices for anchor placement best practices, specifically focusing on the 5-foot spacing requirement from existing anchors. Wayne shared his experience with Springfield's strict policy against new attachments to existing anchors, while Robb noted personnel changes at Springfield might explain the difference in approach. The team agreed to maintain the current 5-foot best practice spacing while adding a boilerplate statement recommending contact with pole owners for specific installation requirements, though no final language was decided upon during the meeting.

Bog Shoe Photo for 4.7 Chair Kalnins noted that he had received a SharePoint link so he would be inserting the new photo.

Steel Bands and Climbing Space Violations The Committee briefly discussed steel bands and climbing space issues, with Robb and Peter noting that climbing professionals and their own experience indicated steel bands were not significant climbing obstacles.

Overlashing and Removal of Idle/Abandoned Lines Robb Robinson reported that he had prepared a document which requires peer review by Leon prior to distribution. That review will happen once Leon returns from the OUSE meeting.

Clarification from IEEE on the 40-inch Clearance Requirement The Committee discussed the issue of overlashings and removing idle or abandoned lines, with Robb sharing examples of failed overlashings and emphasizing the need for proper protocol. Leon raised concerns about the potential risks of leaving old infrastructure up when new facilities are installed, highlighting a specific incident in California that started a wildfire. The group agreed on the importance of being mindful when approving permits for new facilities to avoid these issues. Members discussed the removal of abandoned and idle facilities, particularly focusing on lead sheathed cables that pose environmental risks. They agreed that idle facilities should be removed before new attachments are added, with the exception of facilities that may be reactivated in the future, which should be maintained in a safe condition. The discussion highlighted the need for communication companies and power operators to collaborate on permitting processes to avoid conflicts and ensure efficient infrastructure upgrades. Chair Kalnins encouraged updating the manual to include guidelines for removing idle or non-compliant facilities, and the group discussed potential placement for this new content in either Chapter 3 or Chapter 6. Robb suggested the possibility of adding to Chapter 10. He offered to collaborate on language.

Further Clarification from IEEE on 40-inch Clearance Requirements for Antennas/Decorative Lights Sarah Monroe requested guidance on submitting a request for interpretation regarding antenna standoff requirements. Chair Kalnins inserted the following link in the group chat: <https://standards.ieee.org/products-programs/nesc/> Staff offered to review documents on the server in an attempt to locate previous examples. .

Committee members discussed antenna mounting safety rules and exceptions, particularly regarding power spaces and worker safety zones. They explored the implications of RF systems and antennas, with Adrian noting that CPI was planning to deploy an RF meter system.

The Committee discussed where insulators should be placed in overhead span guys. Typically found on the hot side of the span. Possible addition to chapter 2 bonding and grounding.

Tri-Fold Clearances Chair Kalnins reminded the Committee that Ziply had suggested that the Tri-Fold clearances may be a bit misleading. Ziply was not in attendance today but had committed to bring back suggested language.

New Business

OJUA Abbreviations Wayne noted that OJUA abbreviations listed on the website are in need of updating. He presented his revised version of the abbreviations list, which included additions like ductile iron poles and Newmark/Valmont poles, and requested feedback for potential executive committee approval. Adam provided an update on a new standards document being developed, which includes four sections covering drones, digital imaging, car chargers, and GIS standards. The Committee plans to conduct another review with the subcommittee and POC before presenting it to the Standards Committee in about a month.

Recap of Action Items

- Staff: Post the updated document to SharePoint with track changes enabled.
- Staff: Forward meeting minutes to Adrian at adrens@cpi.coop
- Sarah: Share detailed email about IEEE 2028 edition comments with interested group members before the 24th
- Pete: Compile ductile iron pole standards information from PGE, PP&L, CPI, Salem Electric, and Ziply, and bring to next meeting
- Adrian: Provide ductile iron pole standards/policies from CPI

- Pete: Follow up with Adam for ductile iron pole standards information
- Pete: Work with Joshua from Central Lincoln to create verbiage and picture for down guy tail lengths for Chapter 1/2
- Josh: Collaborate with Pete via email to develop verbiage and pictures for down guy tails
- Robb: Send out overlashing/removal of abandoned lines document after Leon's review
- Wayne: Develop boilerplate language options for anchor placement considerations and share with group
- Pete: Send current anchor placement text to Wayne
- Wayne: Circulate updated OJUA abbreviations document for group review
- Adam: Complete final review of POC section and finish digital imaging and EV charger sections, then bring to Standards Committee in about a month
- Pete: Compile insulator placement standards from pole owners for next meeting
- Pete: Follow up with Ziply regarding tri-fold clearances at next meeting

Future Meeting Dates

Future meetings are scheduled as follows (9 am – 10:30, 2nd Thurs every other month (typically))

May 14
July 9

September 10
November 12

Adjournment

There was no further business, and the meeting was adjourned at 10:31 a.m.