

Telecommunications Subcommittee

Meeting Minutes
Salt Lake City, Utah

July 17, 2025

8:00 a.m. to 5:00 p.m. Mountain Time

1. Welcome, Call to Order

Karl Knoll, Telecommunications Subcommittee (TCOMS) Chair, called the meeting to order at 8:03 a.m. MT on July 17, 2025. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Scott Brooksby, Senior Cybersecurity Risk Advisor, read aloud the WECC Antitrust Policy statement. The policy can be found on wecc.org.

3. Approve Agenda

K. Knoll introduced the proposed meeting agenda.

K. Knoll asked to move agenda item 10, AI Presentation, to be later in the agenda. John McCarthy asked to have the presenter for the AI Presentation changed to Kenny Ma, Southern California Edison (SCE).

On a motion by Ayo Idowu, the TCOMS approved the agenda as amended.

The 2025-07-17 TCOMS Agenda was amended as follows:

- Agenda item 10 was moved to be agenda item 14
- Agenda item 14 was changed from "AI Presentation—Jay Sungu, NVIDIA (1 Hour)," to "AI Presentation—Kenny Ma, SCE (1 Hour)"

4. Review and Approve Previous Meeting Minutes

K. Knoll introduced the minutes of the meeting on March 13, 2025.

On a motion by Shaun Skidmore, the TCOMS approved the minutes of the meeting on March 13, 2025.

5. Review Previous Action Items

Serena Stiehl, Administrative Coordinator, reviewed action items carried over from the TCOMS meeting on March 13, 2025. Action items that are not closed and will be carried forward can be found on wecc.org.

6. Nominations for Secretary—TCOMS Members

K. Knoll asked TCOMS members for nominations for the open secretary position. No nominations were made, and K. Knoll asked for ideas on how the committee wants to take notes going forward. Members decided to alternate taking notes for each meeting. A. Idowu volunteered to take notes for the current meeting.

7. Inter-Utility MPLS Service Handoffs

S. Skidmore, Idaho Power Company (IPC), presented on inter-utility Multiprotocol Label Switching (MPLS) service handoffs.

The presentation is available on wecc.org.

8. Review Design of Critical Communications Circuits

The TCOMS had a discussion to determine whether revisions are needed to the Guidelines for the Design of Critical Communications Circuits document due to the work on Ethernet-based inter-utility handoffs. Members reviewed the current document and decided to wait on the revisions until 2026 to see whether more relevant information will become available. The future drafting team for the document will send a survey out to TCOMS members to determine which utilities are still using analog.

9. Digital Circuits Synchronization Guideline

S. Brooksby shared the Reliability Risk Committee's (RRC) approval of the Digital Circuits Synchronization Guideline. The final document has been posted on the wecc.org TCOMS page in the approved documents accordion.

10. 6, 7, and 8 Ghz Discussions

The TCOMS had a discussion on 6, 7, and 8 Ghz utilization, mitigation, and observations. Members shared their perspectives and experiences on what their organizations have seen when working with 6, 7, and 8 GHz.

11. Update Roster

The TCOMS discussed updating contact information for active members. K. Knoll will send an email asking current TCOMS members to update their contact information on the spreadsheet located on the closed team site.

12. Microwave Design

Scott Johnson and Jon Stefaniak, Western Area Power Administration (WAPA), led a discussion on microwave design. S. Johnson asked TCOMS members for feedback on what they have seen and experienced at their own organizations.

13. Inter-Utility Circuit Interchange Requirements

K. Knoll worked with TCOMS members to update the inter-utility circuit interchange spreadsheet tracker and discuss requirements, numbering schemes, formatting, and transferring the existing

data. TCOMS members will have a designated individual at their organization input their respective circuit information into the Intertie Circuit Tracker by July 2026.

14. AI Presentation

K. Ma gave a presentation to TCOMS members on Artificial Intelligence (AI) innovation for utilities.

The presentation is available on wecc.org.

15. Open Session Round Table

The committee members present gave updates on what is happening at their companies.

16. Public Comment

No comments were made.

17. Review New Action Items

- Take the TCOMS Charter to the RRC for approval
 - Assigned to: Scott Brooksby
 - Due Date: November 6, 2025
- Send a survey out to TCOMS members to determine how many utilities still use analog.
 - Assigned to: Drafting Team
 - Due Date: March 4, 2026
- Send email asking for active TCOMS members to update their contact information on the spreadsheet located on the closed team site.
 - Assigned to: Karl Knoll
 - Due Date: November 6, 2025
- Have an individual at each organization input circuit information to the Intertie Circuit Tracker.
 - Assigned to: TCOMS Members
 - Due Date: July 16, 2026

18. Review Upcoming Meetings

November 6–7, 2025.....Salt Lake City, Utah
March 4–5, 2026.....Salt Lake City, Utah
July 9–10, 2026 (TBD).....Salt Lake City, Utah

19. Adjourn

K. Knoll adjourned the meeting without objection at 4:00 p.m.



Exhibit A: Attendance List

Members in Attendance

Chris Ah Choy Bonneville Power Administration
Scott Brooksby WECC
Darin Brummett Tri-State Generation & Transmission–Power Management Division
Carlos Gonzales Salt River Project
Casey Hutchinson Avista Corporation
Ayo Idowu Bonneville Power Administration
Scott Johnson Western Area Power Administration
Karl Knoll Portland General Electric Company
John McCarthy Southern California Edison Company
Arturo Moreno Salt River Project
David Parkhurst Public Utility District No. 2 of Grant County
Shaun Skidmore Idaho Power Company
Jonathan Stefaniak Western Area Power Administration
Bryan Szalewski NV Energy
Mason Tabata Bonneville Power Administration
Ryan Wisness Portland General Electric Company

Members not in Attendance

Matt Barrington Pacific Gas and Electric Company
Ryan Beato British Columbia Hydro and Power Authority
Ryan Culley Pacific Gas and Electric Company
Wayne Klein British Columbia Hydro and Power Authority
Caleb Murphy San Diego Gas and Electric
Brian Nordlund PacifiCorp

Others in Attendance

Kenny Ma Southern California Edison Company
Robert Reynolds NorthWestern Energy
Serena Stiehl WECC
Mark Willis WECC