

1. Welcome, Call to Order

Scott Johnson, Western Area Power Administration (WAPA), Telecommunications Subcommittee (TCOMS) Chair, called the meeting to order at 8:25 a.m. PT on October 5, 2023. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Peter Ashcroft, Data Scientist, WECC, read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

3. Approve Agenda

Mr. Johnson introduced the proposed meeting agenda.

On a motion by Shaun Skidmore, the TCOMS approved the agenda.

4. Review Previous Meeting Minutes

Mr. Johnson introduced the minutes from the TELWG meeting on July 13, 2023.

The group reviewed the minutes and updated the document.

The meeting minutes were not posted in time to meet the approval deadline. Approval of the minutes will be pushed to the next meeting in March 2024.

5. Review Previous Action Items

Dena Richins, Legal Assistant, WECC, reviewed outstanding action items. Action items that are not closed and will be carried forward can be found [here](#).

6. TCOMS Guides Processing Status

Mr. Ashcroft discussed the status of both the Digital Circuits Synchronization Guideline and Guidelines for the Design of Critical Communications Circuits. Mr. Ashcroft noted that the public can comment on the guides, and that has increased the publishing time.

7. Intertie Circuit Consolidated Data Update

Mr. Johnson provided background on the WECC Operational Network (WON) and Remedial Action Scheme (RAS) circuit interconnections that used intertie circuit numbers. The members discussed that dispatch uses intertie circuit numbers to coordinate RAS outages, and it would

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be faster to coordinate outages if accurate intertie circuits were available for all circuits between utilities.

8. 6 GHz Spectrum Issues Presentation

David Hattey, Senior Associate Consultant, Lockard & White, presented on risks of interference to critical infrastructure from Wi-Fi 6E/7 and future Wi-Fi devices, unlicensed 6 GHz regulatory updates, and real-world updates. The group discussed that the Federal Communications Commission (FCC) has opened the 6 GHz microwave band for unlicensed use and the issues it causes. Also discussed were Wi-Fi 6E and 7 Channel Plan and Overlaps, how the 2020 Report & Order got approved. The FCC determined the simulations were more appropriate than real-world test results.

9. RRC Communication Risk Statement Submittal

This agenda item was skipped due to the meeting running over schedule.

10. Review New Action Items

- Peter Ashcroft will figure out why there are gaps in the meeting minutes listed on the website for the group or find out the reason there is a gap.
- Scott Johnson will initiate a review of the Synchrophaser Guide for possible revisions.
- Scott Johnson will complete documenting the risks possible on not having intertie circuits.
- Peter Ashcroft, with the help from Scott Brooksby, will track down who inherited the Operating Issues Work Group (OIWG) responsibilities once the group was terminated.

Upcoming Meetings

March 14–15, 2024..... Salt Lake City, Utah
July 18–19, 2024 Salt Lake City, Utah
October 3-4, 2024 TBD

11. Adjourn

Mr. Johnson adjourned the meeting without objection at 2:16 p.m. PT.



Exhibit A: Attendance List

Members in Attendance

Matt Barrington.....Pacific Gas and Electric
Darin Brummett..... Tri-State Generation and Transmission
Dewey DayPacific Gas and Electric
Carlos GonzalesSalt River Project
Casey HutchingsonAvista Corporation
Scott Johnson..... Western Power Administration
Wanye Klien British Columbia Hydro and Power Authority
Karl Knoll..... Portal General Electric
John McCarthy Southern California Edison Company
Arturo Moreno.....Salt River Project
Caleb MurphySan Diego Gas & Electric
Brian Norlund PacifiCorp
Jack RatyNorthWestern Energy
Shaun Skidmore..... Idaho Power
Thomas VarlandArizona Public Service
Chris Witthaus Bonneville Power Administration

Members not in Attendance

Doug Brennan Puget Sound Energy
Omar BritoImperial Irrigation District
Ryan CulleyPacific Gas and Electric
Jennifer Dekeyser.....Pacific Gas and Electric
Boubacar Diallo..... British Columbia Hydro and Power Authority
John GanleyAvista Corporation
Carlos Garay..... Los Angeles Department of Water and Power
James Gaxiola.....Imperial Irrigation District
Victor GongPacific Gas and Electric



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Mark Goto.....Pacific Gas and Electric
Gregory Johnson.....Avista Corporation
Jeffrey Maze..... Arizona Public Service Company
Tien Nguyen..... San Diego Gas and Electric
Lee Onsager.....NV Energy
Arun Orn..... Los Angeles Department of Water and Power
David Parkhurst.....PUD No. 2 of Grant County
Scott StrugnellPacific Gas and Electric
Brian Szalewski.....NV Energy
Kelly Teague.....California Independent System Operation
Alex Valdez Los Angeles Department of Water and Power

Others in Attendance

Peter Ashcroft.....WECC
Scott Brooksby.....WECC
Darrell Cansler.....Arizona Public Service
Carlos GonzalesSalt River Project
David Hattey Lockard & White
Tom Lockler..... Lockard & White
Randy Nick..... Lockard & White
Dena Richins.....WECC

