## Welcome, Call to Order

James Avery, WECC Standards Committee (WSC) Chair, called the meeting to order at 1:00 p.m. on December 6, 2022. A quorum was established. A list of attendees is attached as Exhibit A.

## Review WECC Antitrust Policy

Steven Rueckert, WECC Director of Standards, read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

## Approve Agenda

Mr. Avery introduced the proposed meeting agenda.

**On a motion by Dana Cabbell, the WSC approved the agenda.**

## Review and Approve Previous Meeting Minutes

The WSC approved the June 14, 2022, meeting minutes. The WSC did not hold a meeting in September 2022. A report on the Action Without a Meeting concluding on September 29, 2022, is included below.

**On a motion by Mr. Avery, the WSC approved the minutes.**

## Review of Previous Action Items

W. Shannon Black reviewed action items carried over from previous meetings of the WSC.

* Staff was asked to seek WECC Legal counsel on whether the Western Interconnection Regional Advisory Body (WIRAB) qualifies for service in Standards Voting Segment (SVS) 9. Consultation with Chris Albrecht, WECC Legal, concluded that WIRAB does not meet the criteria for service in SVS 9; however, the WSC recognized the value provided by WIRAB when networking for that segment. This action is complete.

## WECC-0149 Table Revision Project—Request for Ballot

On October 18, 2022, the [WECC-0149](https://internal.wecc.org/Standards/pages/wecc-0149.aspx) Table Revision Process Drafting Team (WECC-0149 DT) agreed by majority vote to forward the project to the WSC with a request for ballot.

The project is a continuation of WECC-0141 FAC-501-WECC-3, Transmission Maintenance. The project is designed to streamline implementation of WECC-0141 by shifting implementation away from NERC and back to WECC.

**On a motion by Mr. Avery, the WSC approved WECC-0149 Table Revision Process for ballot.**

## WECC-0150—PRC-001-WECC-CRT-3 Governor Droop—SAR Request—Convene a Drafting Team

On October 18, 2022, Standard Authorization Request (SAR) WECC-0150 PRC-001-WECC-CRT-3, Governor Droop, Five-year Review was received and deemed complete.

The SAR can be reviewed on the [WECC-0150](https://www.wecc.org/Standards/pages/wecc-0150.aspx) on the SAR Form accordion.

The SAR is a request for five-year review per the Procedures. No issues have been identified. After review, the drafting team is authorized to recommend “no change” if changes are deemed unnecessary. This document was last reviewed as WECC-0125.

**On a motion by Mr. Avery, the WSC approved Standard Authorization Request PRC-001-WECC-CRT-3, Governor Droop, Five-year Review.**

The WSC instructed staff to solicit a drafting team.

## WECC-0148 VAR-501-WECC-4—Power System Stabilizer/No Change—Information Only Filing

*“No Substantive Change"—Informational Filing Only*

On June 21, 2022, the [WECC-0148](https://internal.wecc.org/Standards/pages/wecc-0148.aspx) drafting team (WECC-0148 DT) began a five-year review of VAR-501-WECC-4, Power System Stabilizer, as required by the Procedures.

On July 1, 2022, after reviewing the entire document during multiple public meetings, the DT unanimously agreed that no Substantive Changes should be made to the Standard.

On July 11, 2022, a [list](https://internal.wecc.org/Administrative/WECC-0148%20Notice%20of%20No%20Substantive%20Change.pdf) of proposed non-substantive changes was distributed to the Standards Email List (SEL) inviting comments or concerns to be forwarded to WECC Standards staff. A redline and a clean version of the project was posted on the WECC-0148, Posted for Comment accordion. No comments were received.

Non-substantive changes do not require a posting for comment.[[1]](#footnote-1)

The WSC was briefed on its procedural authority to approve the project with no further due process, so long as all changes were deemed non-substantive. (See Attachment A, Request for Information Filing.)

**On a motion by Ms. Cabbell, the WSC accepted WECC-0148 VAR-501-WECC-4 (VAR), Power System Stabilizer as presented with only non-substantive changes.**

The WSC instructed staff to prepare an information-only filing for NERC. Per the Procedures, no further due process is required for this project.

## WECC-0151 INT-007-WECC-CRT-4—Processing of Emergency Requests for Interchange (RFI)/SAR Approval Recommending No Change

*“No Substantive Change”—No Further Action Required*

The INT suite of WECC Criteria: 1) was originally drafted by and for the use of the subject matter experts (SME) of the Interchange Scheduling and Accounting Subcommittee (ISAS). WECC-0151 is due for a five-year review per the Procedures.

On July 15, 2022, Standards staff requested that WECC Staff Liaison, Layne Brown, ask the ISAS to review WECC-0151 to determine whether the document required substantive changes.

On August 8, 2022, Danielle Smith (Sacramento Municipal Utility District and chair of the ISAS) reported to Standards staff that members of the ISAS had reviewed the document and were recommending that no substantive changes be made.[[2]](#footnote-2)

The following non-substantive change was requested:

* Change the footnote from “See Guidance section” to “See Guidance, under Rationale section.”

On November 1, 2022, a [recommendation](https://internal.wecc.org/Administrative/WECC-0150%20PRC-001-WECC-CRT%20Gov%20Droop%20Notice%20of%20No%20Change%20Recommendation.pdf) of “no substantive change” was dispatched to the SEL inviting comments or concerns to be forwarded to WECC Standards staff. No comments were received.

**On a motion by Mr. Avery, the WSC accepted WECC-0151 INT-007-WECC-CRT-4—Processing of Emergency Requests for Interchange (RFI) as presented** **with only non-substantive changes.**

This action completes the five-year review required per the Procedures. An updated version of the WECC Criterion will be published.

## WECC-0152 INT-016-WECC-CRT-4—Data Submittal/SAR Approval Recommending No Change

*“No Substantive Change”—No Further Action Required*

The INT suite of WECC Criteria: 1) was originally drafted by and for the use of the SMEs of the ISAS. WECC-0152 is due for a five-year review per the Procedures.

On July 15, 2022, Standards requested that WECC Staff Liaison, Layne Brown, ask the ISAS to review WECC-0151 to determine whether the document required substantive changes.

On August 8, 2022, Danielle Smith (Sacramento Municipal Utility District and chair of the ISAS) reported to Standards staff that members of the ISAS had reviewed the document and were recommending that no substantive changes be made.[[3]](#footnote-3)

The following non-substantive changes were requested:

* In the Rationale section, in the first paragraph of “The Generic use of “Interchange Software,” replace, “[t]he interchange software currently falls under the purview of Peak Reliability” with “[t]he interchange software currently falls under the purview of the ATFWG and under contract with Reliability Coordinator West (RC West).”

On November 1, 2022, a [recommendation](https://internal.wecc.org/Administrative/WECC-0150%20PRC-001-WECC-CRT%20Gov%20Droop%20Notice%20of%20No%20Change%20Recommendation.pdf) of “no substantive change” was dispatched to the SEL inviting comments or concerns to be forwarded to WECC Standards staff. No comments were received.

**On a motion by Mr. Rueckert, the WSC accepted WECC-0152 INT-016-WECC-CRT-4—Data Submittal as presented with only non-substantive changes.**

This action completes the five-year review required per the Procedures. An updated version of the WECC Criterion will be published.

## WECC Glossary of Terms and Naming Conventions—Annual Review

*Annual Review—WECC Glossary*

Per the WSC Charter, the WSC is required to annually review the WECC Glossary of Terms and Naming Conventions (WECC Glossary). The WECC Glossary only contains terms developed per the Procedures and used in active WECC Criteria.

Because WECC uses NERC’s numbering and naming nomenclature, much of the WECC Glossary content duplicates that posted on the NERC website. To streamline the document, redundancies to the NERC website were deleted from the WECC Glossary and replaced with references to the NERC source documents.

**On a motion by Mr. Rueckert, the WSC approved the annual review of the WECC Glossary of Terms and Naming Conventions, accepting proposed elimination of redundant language and changing the document name to WECC Glossary of Terms Used in WECC Criteria.**

## Annual Election of WSC Vice Chair

On December 7, 2021, Gary Nolan was elected as the WSC Vice Chair. On December 6, 2022, Mr. Nolan was nominated and affirmed to continue in that role. The WSC thanked Mr. Nolan for his continued dedication to the Standards development process.

## WSC Charter and SVS 9 Application

The WSC reviews its charter annually in December.

On March 16, 2022, the WSC concluded that municipal utilities could be included in SVS 9 – Government. To ensure this finding is applied in future SVS solicitations, staff suggested adding the following footnote to the WSC Charter, Committee Composition and Governance, 1b. Membership Eligibility:

* “On March 16, 2022, the WSC approved municipal utilities for inclusion in SVS 9.”

Although the footnote was approved for addition, later in the March 16, 2022, meeting, the WSC rescinded that approval opting instead for further discussion informed by a report by WECC legal counsel.

After further discussion, the WSC concluded that SVS 9 was tailored to include entities not otherwise subject to the requirements of a Standard/WECC Criterion. This approach provides a modicum of checks and balances not otherwise afforded by inclusion of municipalities.

Updates were made to the WSC Charter conforming meeting notice and posting requirements to those currently administered by WECC support staff.

**On a motion by Mr. Avery, the WSC approved changes to the WSC Charter as presented.**

The revised WSC Charter will be presented to the WECC Board of Directors during the 2023 Annual Meeting.

## Reports

*Standard Voting Segments—Full Cadre*

Mr. Black reported that, on June 30, 2022, and July 19, 2022, WECC dispatched a request for volunteers to serve in Standard Voting Segments (SVS) 2, 3, 5, 6, and 10 with terms of service terminating coincident with the close of the WECC Annual Meeting in September 2022.

A single nominee for each SVS was received from each incumbent. Per the WSC Charter, a ballot was waived, and each nominee was deemed elected. The roster was forwarded to the WECC Board of Directors for informational purposes.

*WECC-0149 DT Change*

On July 12, 2022, W. Shannon Black was informed that Christopher Fecke-Stoudt had accepted employment at Salt River Project and would no longer be serving on the WECC-0149 project. Six members remain on the team.

*WECC-0142 Retire BAL-002-WECC-X Contingency Reserve*

The WECC-0142 project has not met for 18 months. Their current task is to create technical justification for the retirement of BAL-002-WECC-X, Contingency Reserve. The WECC-0142 DT requested to remain active until it creates an actionable work product.

Mr. Avery asked staff to request the WECC-0142 Drafting Team Chair provide a project update to the WSC at the March 3, 2023 meeting.

## Action Without a Meeting

On September 15, 2022, the WECC-0146, TPL-001-WECC-CRT-3, Transmission System Planning Performance Drafting Team (DT) forwarded the project to the WSC with a request for ballot. Because the next duly noticed WSC meeting was not scheduled until December 6, 2022, Mr. Avery approved an Action Without a Meeting (AWM) per the WSC Charter, for the sole purpose of approving the project for ballot.

On September 29, 2022, the AWM concluded with unanimous support approving the project for ballot. Balloting on the project is currently scheduled to conclude on December 16, 2022.

## Public Comment

Mr. Avery invited public comment.

Alice Ireland, Proven Compliance Solutions, suggested that a due process procedure should be discussed to address stalled projects. Ms. Ireland suggested that a self-executing approach to project termination may not be the best approach. The concept was tabled for further development at the March 2023 meeting.

## Review of New Action Items

Mr. Black reviewed action items carried over from this and previous meetings of the WSC.

* WECC-0142
	+ Mr. Avery asked staff to request the WECC-0142 Drafting Team Chair provide a project update to the WSC at the March 3, 2023, meeting. On December 13, 2022, the request was sent to the WECC-0142 email exploder.
* WECC-0148 VAR-501-WECC-4, Power System Stabilizer
	+ Forward an information-only filing to NERC.
* WECC-0149 Table Revision Project
	+ Ballot the project.
* WECC-0150 PRC-001-WECC-CRT-3, Governor Droop
	+ Solicit a drafting team.
* WECC-0151 INT-007-WECC-CRT-4 , Processing of Emergency RFI
	+ Publish an updated version, no further due process required.
* WECC-0152 INT-016-WECC-CRT-4, Data Submittal
	+ Publish an updated version, no further due process required.
* WECC Glossary
	+ Update and publish the Glossary to include a note explaining that WECC uses the same naming and numbering nomenclature as that used by NERC.
* WSC Charter
	+ Update for presentation to the Board in September 2023.

## Upcoming Meetings

March 3, 2023, TBD Salt Lake City, UT

June 13, 20223, TBD Salt Lake City, UT

December 5, 2023, TBD Salt Lake City, UT

## Adjourn

Mr. Avery adjourned the meeting without objection at 9:40 a.m.

# Exhibit A: Attendance List[[4]](#footnote-4)

### Members in Attendance

Matthew Harward, Southwest Power Pool SVS 2 RTO/ISO

Dana Cabbell, Southern California Edison SVS 3 LSE

Gary Nolan, Arizona Public Service (Proxy Jessica Lopez) SVS 5 Generators[[5]](#footnote-5)

Tim Kelley, Sacramento Municipal Utility District SVS 6 Broker/Aggregator/Marketers

Crystal Musselman, Proven Compliance Solutions (Proxy Alice Ireland) SVS 8 Small Electricity Users[[6]](#footnote-6)

Steven Rueckert, WECC SVS 10 Regional Entities

James Avery, Chair Non-Affiliated Director

### Members not in Attendance

Ron Sporseen, Bonneville Power Administration SVS 1 Transmission

Marty Hostler, Northern California Power Agency SVS 4 TDU

Caitlin Liotiris, Utah Association of Energy Users SVS 7 Large Electricity End Users

Chris McLean, California Energy Commission SVS 9 Gov. Entities

**Attachment A**

**Request for Information-Only Filing**

**Recommendation**

The WECC-0148 VAR-501-WECC-4 (VAR), Power System Stabilizer, Drafting Team (WECC-0148 DT) is recommending that no substantive changes be made to the Standard. If the WECC Standards Committee (WSC) accepts that recommendation, an information-only filing at NERC is recommended. [[7]](#footnote-7)

**Overview**

On May 2, 2016, a WECC Ballot Pool approved VAR-501-WECC-3, Power System Stabilizer, after eight postings for comment. On April 28, 2017, FERC approved the Standard via letter order followed by Version 3.1 errata on September 26, 2017. Between 2016 and 2022, no known concerns were raised regarding the text the of the Standard.

On June 21, 2022, the WECC-0148 DT began a five-year review of the Standard as required by the Procedures. On July 1, 2022, after reviewing the entire document during multiple public meetings, the DT unanimously agreed that no Substantive Changes[[8]](#footnote-8) should be made to the Standard. This position was reinforced when the project posted for a 30-day comment period and received zero comments for consideration.

**Non-Substantive Changes**

The WECC-0148 DT is recommending the following Non-Substantive changes:

* Updates to the template and syntax;
* Removal of stale-dated language from the Effective Date;
* Deletion of “For auditing purposes of…” from M4;
* In the Guidance section:
	+ “dampen” was replaced with “damp,”
	+ Syntax was addressed deleting “still,” “of those,” “of the,”
	+ “[t]o ensure” was replaced with “ensuring,”
	+ “[w]ash out” was replaced with “washout.”

**Standard of Review**

Per the WSC Charter, the WSC administers the Procedures. Per the Procedures, each of the proposed changes is a Non-Substantive change.[[9]](#footnote-9) Non-Substantive changes do not require a posting for comment.[[10]](#footnote-10)

Additionally, implementing “updated document styles, templates, or standardized language…is explicitly within the purview of staff and does not require further approval.”[[11]](#footnote-11) Finally, as a matter of precedence, the WSC has previously accepted a “no change” recommendation regarding a WECC Criterion that had neither been posted nor balloted.[[12]](#footnote-12)

In light of the above, the WEC-0148 DT requests the WSC exercise its discretion by approving the proposed Non-Substantive Changes: 1) without a posting, 2) without a ballot, 3) followed by an information-only filing at NERC.

1. “Non-Substantive Changes do not require a posting/comment/response cycle. Non-Substantive errors discovered prior to the opening of a WECC ballot on either an RRS or a CRT may be corrected by WECC staff.” Treatment of Non-Substantive Changes, Procedures, page 12. [↑](#footnote-ref-1)
2. The leadership of ISAS reviewed WECC-0151 and WECC-0152. Review included the current and out-going chair, plus the incoming vice-Chair. After individual review, the cohort held a conference reaching consensus on the proposed non-substantive changes. [↑](#footnote-ref-2)
3. The leadership of ISAS reviewed WECC-0150 and WECC-0151. Review included the current and out-going chair, plus the incoming vice chair. After individual review, the cohort held a conference reaching consensus on the proposed non-substantive changes. [↑](#footnote-ref-3)
4. Terms of Service for SVSs:

Terms of Service for SVSs 1, 4, 7, 8, and 9 conclude at the close of the 2023 WECC Annual Meeting.

Terms of Service for SVSs 2, 3, 5, 6, and 10 conclude at the close of the 2022 WECC Annual Meeting. [↑](#footnote-ref-4)
5. On December 5, 2022, Mr. Nolan assigned Ms. Jessica Lopez as proxy for the December 6, 2022, meeting. [↑](#footnote-ref-5)
6. On November 28, 2022, Ms. Musselman assigned Ms. Alice Ireland as proxy for the December 6, 2022, meeting. [↑](#footnote-ref-6)
7. If “[t]he WSC agrees that the correction of the error does not change the scope or intent of the associated [project] and agrees that the correction has no material impact on the applicable entities, then the correction shall be filed for approval with NERC and applicable governmental authorities as appropriate.” Treatment of Non-Substantive Changes, Regional Reliability Standards, Procedures, page 12. [↑](#footnote-ref-7)
8. Definitions, Procedures. [↑](#footnote-ref-8)
9. Non-Substantive Changes, Definitions, Procedures, are those changes: “that do not change the scope, applicability, or intent of any requirement, including correcting the numbering of a requirement, correcting references, changes to document styles and templates, correcting the spelling of a word, adding an obviously missing word, or rephrasing a requirement for improved clarity.” [↑](#footnote-ref-9)
10. “Non-Substantive Changes do not require a posting/comment/response cycle. Non-Substantive errors discovered prior to the opening of a WECC ballot on either an RRS or a CRT may be corrected by WECC staff.” Treatment of Non-Substantive Changes, Procedures, page 12. [↑](#footnote-ref-10)
11. Procedures, page 12. [↑](#footnote-ref-11)
12. In December 2016, the WSC approved WECC-0112, COM-001-WECC-CRT-2.1, Digital Circuits Synchronization, a WECC Criterion. [↑](#footnote-ref-12)