## Welcome, Call to Order

Ian McKay, WECC Standards Committee (WSC) Chair, called the meeting to order at 1:00 p.m., on September 6, 2024. 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. McKay introduced the proposed meeting agenda.

**On a motion by Tim Kelley, the WSC approved the agenda.**

## Review and Approve Previous Meeting Minutes

The WSC approved the May 29, 2024, meeting minutes. There were no Actions Without a Meeting (AWM) to approve.

**On a motion by Leo Bernie, the WSC approved the minutes.**

## Review of Previous Action Items

Mr. Rueckert and W. Shannon Black reviewed action items carried forward from previous meetings of the WSC.

* Assemble a drafting team for WECC-0155. Additional solicitation is underway. Complete. See Item 8.
* Forward WECC-0153 INT Consolidated Criterion (ICC) to the Board for June 2024, disposition. Complete. See Item 9.
* Forward the 2024 WSC Charter to WECC’s technical editor for finalization and presentation to the WECC Board of Directors in December 2024. Technical writing and transmittal to Legal was complete on June 28, 2024.

## WECC—0147 BAL-004-WECC-3, Automatic Time Error Correction Request to Make Non-Substantive Change

On December 5, 2023, the WSC approved WECC-0147 for Board disposition. On March 13, 2024, the Board approved the project for further disposition at NERC.

On June 17, 2024, via letter from Soo Jin Kim, NERC Vice President, Engineering, Standards and PRISM, NERC requested WECC remove from the Compliance portion, Section 1.4 Compliance Waiver, which is also referenced in Section A.4.2, Applicability.NERC raised concerns that the language could:

“cause confusion regarding the responsibilities of standard drafting teams to develop standards and the circumstances under which NERC Compliance Monitoring and Enforcement Staff may grant a compliance waiver excusing compliance with those standards. (See, e.g., NERC Standard Processes Manual Section 6.1.2, describing the circumstances under which NERC CMEP Staff may grant a compliance waiver in the context of a standard field test). It would be improper to provide compliance waivers through a stakeholder balloting process.” Page 2.

WECC’s Reliability Standards Development Procedures (Procedures) allow for such a change so long as the proposed changes “do not change the scope, applicability, or intent of any requirement.” Procedures, Definitions, Non-Substantive Changes.

“If the WSC agrees that the correction of the error does not change the scope or intent of [BAL-004-WECC-4], 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.” Procedures, Treatment of Non-Substantive Changes, Regional Reliability Standards

**On a motion from Mr. Rueckert, the WSC agreed to accept NERC’s proposed Non-Substantive changes and request that NERC file the project for approval with the NERC Board of Trustees, FERC, and applicable governmental authorities for disposition.**

## WECC—0142 Request to Retire BAL-002-WECC-3, Contingency Reserve

### Drafting Team Approval

On June 21, 2024, the WECC-0142 BAL-002-WEC-3, Request to Retire Contingency Reserve drafting team reinitiated its drafting endeavors. One nomination for addition to the drafting team was received. The nominee’s identification and qualifications were provided to the WSC in advance of this meeting.

**On a motion from Mr. Rueckert, the WSC approved one nominee for addition to the WECC—0142 BAL-002-WECC-3 Contingency Reserve, Request to Retire Drafting Team.**

The nominee’s identification and qualifications are presented below in Attachment A – Drafting Team Nominations.

## WECC—0155 PRC-006-WECC-CRT-4, Underfrequency Load Shedding

**Drafting Team Approval**

WECC dispatched three requests for nominees for the WECC—0155 PRC-006-WECC-CRT-3.1, Underfrequency Load Shedding, five-year review drafting team. These requests were augmented by direct outreach to the Underfrequency Load Shedding Work Group and WECC staff.

Three nominations for addition to the drafting team were received. The nominees’ identifications and qualifications were provided to the WSC in advance of this meeting.

Two of the nominees were from the Bonneville Power Administration (BPA). Multiple team members from a single entity are permitted.

**On a motion from Ron Sporseen, the WSC approved three nominees for addition to the WECC—0155 PRC-006-WECC-CRT-4, Underfrequency Load Shedding Drafting Team.**

The nominee’s identifications and qualifications are presented below in Attachment A – Drafting Team Nominations.

## Reports

* At the June 2024, Board meeting, the Board approved WECC-0153, INT Consolidated Criterion (ICC) with an effective date of October 2024.
* Terms of service for Standards Voting Segments (SVS) 2, 3, 5, 6, and 10 conclude at the close of the 2024 WECC Annual Meeting (September 2024). There are no term limits. A solicitation for nominees was sent via the Standard Email List (SEL), opening May 29, 2024, closing June 28, 2024. A request to renew service was received by each SVS with no other nominees being received. Per the WSC Charter, when no other nominations are received, balloting is waived. A renewed roster will be forwarded to the WECC Board of Directors.
* On July 3, 2024, Dana Cabbell (SVS 3) announced her retirement from Southern California Edison effective July 26, 2024. Ms. Cabbel was an inaugural and continuous member of the SVS since 2017. Her expertise, corporate knowledge, and insights will be missed. Solicitation to fill SVS 3 was dispatched July 3, 2024, and July 15, 2024, closing on August 24, 2024.

## Public Comment

## Review of New Action Items

* The WSC Charter does not specify how far in advance of a meeting the meeting materials must be posted. W. Shannon Black will contact WECC Legal for discourse on the matter, and provide a recommendation to the WSC. The WSC Charter allows the WSC to set its own business rules.
* For future meetings, where a drafting team nomination is to be presented for public discussion, the nominee’s identification will be designated with a number until such time as the nomination is publicly addressed. Thereafter, the nominee’s identification and qualifications will be published in the associated minutes.
* Mr. Black will finalize the WECC—0147 project per Item 6, and forward the revised project to NERC for disposition.

## Upcoming Meetings

December 2024, TBD Salt Lake City, UT

March 2025, TBD Salt Lake City, UT

## Adjourn

Mr. McKay declared the meeting adjourned without objection at 1:35 p.m. (Mountain).

# Exhibit A: Attendance List[[1]](#footnote-1)

### Members in Attendance

Ron Sporseen, Bonneville Power Administration SVS 1 Transmission

Adrian Andreoiu, BC Hydro SVS 5 Generators

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

Leo Bernie, AES SVS 7 Large Electricity End Users

Chris McLean, California Energy Commission SVS 9 Gov. Entities

Steven Rueckert, WECC SVS 10 Regional Entities

Ian McKay, Chair Director

### Members not in Attendance

Alan Wahlstrom, Southwest Power Pool. SVS 2 RTO/ISO

Vacant SVS 3 LSE

Paul Rodriguez, Imperial Irrigation District SVS 4 TDU

Crystal Musselman, Proven Compliance Solutions SVS 8 Small Electricity Users

**Attachment A**

**Drafting Team Nominations**

**WECC-0142 BAL-002-WECC-3 Contingency Reserve, Request to Retire**

|  |  |
| --- | --- |
| Christopher D. McLean  California Energy Commission (CEC) | Mr. McLean, Electric Transmission System Program Specialist I, California Energy Commission (CEC), has worked as a technical subject matter expert at the California Energy Commission since late 2008. He earned a Bachelor of Science degree in Mathematics and Actuarial Science in 1999 at Oregon State University and promptly set to work in the energy sector. From private sector consulting, to managing portfolios of California Congestion Revenue Rights (CRRs), providing testimony in California Public Utility Commission (CPUC) proceedings, along with various public sector collaborations, Mr. McLean brings more than twenty years of power systems modeling experience to the energy transition.  *Professional Experience*  Electric Transmission Systems Program Specialist, California Energy Commission; 2009 – Current  • Policy focused assessments of market design, production cost modeling, power flow modeling and other systems modeling approaches brought to various forums at the CAISO, CPUC, Peak RC and WECC; support of the Energy Commission’s data collection and integration processes for obtaining and analyzing system data from the CAISO and WECC; advancement of the Energy Commission’s utilization of GIS analytics in long term system planning. Two plus terms on the Peak RC Member Advisory Committee; one term as Vice Chair. Two term members of the WSC Segment 9: Federal, State, and Provincial Regulatory or other Government Entities.  CRR Portfolio Manager, CES Ltd.; 2008   * + - * + Developed strategic, multi-million-dollar, Congestion Revenue Rights hedging instrument portfolios for several clients participating in the CAISO CRR Markets.   Energy Analyst, California Electricity Oversight Board; 2006 – 2008, 2003 - 2004  • Maintained the EOB market monitoring function, supplied data analytics and market rules analyses in support of EOB litigation of California Energy Crisis cases before the FERC.  Market Monitoring Specialist – Ancillary Services, California Independent System Operator,  2004 – 2006  • Market Monitor responsible for multiple time-frame assessments of four CAISO markets for ancillary services; operated and maintained the CAISO production cost modeling platform supporting the development of the Transmission Economic Assessment Methodology, expert witness at CPUC proceedings, EUCI Ancillary Services SME.  Staff Consultant, Henwood Energy Services, 1999 – 2003  • Conduct regional wholesale market simulations with production cost models supporting Project Finance assessments in all NERC regions, contributions to the development of novel wholesale market probabilistic risk analytics software.  Education  Oregon State University: B. Sci. Mathematics, 1999 |

**Drafting Team Nominations**

**WECC—0155 PRC-006-WECC-CRT-4, Underfrequency Load Shedding**

|  |  |
| --- | --- |
| Jay Largo[[2]](#footnote-2)  Bonneville Power Administration (BPA) | Mr. Largo is a Professional Engineer/Electrical Engineer with 11 years of experience with the Bonneville Power Administration (BPA), working in the Customer Service Engineering group. He is BPA’s subject matter expert for all UFLS related matters and a current member of the WECC UFLS Working Group (UFLSWG). His knowledge and expertise are an excellent fit for the WECC—0155 PRC-006-WECC-CRT-4, Underfrequency Load Shedding drafting team. |
| Jim Smith[[3]](#footnote-3)  Bonneville Power Administration (BPA) | Mr. Smith is an Electrical Engineer with 6 years of experience with the Bonneville Power Administration (BPA), working in the Customer Service Engineering group. He is BPA’s point of contact for all UFLS related matters and serves as Jay Largo’s alternate on the WECC UFLS Working Group (UFLSWG) (See Mr. Largo’s information above.) His knowledge and expertise would be of benefit to the standard drafting team reviewing the WECC—0155 PRC-006-WECC-CRT-4, Underfrequency Load Shedding drafting team. |
| Kent Bolton  WECC | Kent Bolton is a Senior Engineer serving in Reliability Assessment at WECC. Mr. Bolton:   * Has served the Western Interconnection at WECC for 25 years. * Has a master’s degree in electrical Power Engineering. * Is a Profession Engineer (PE) licensed in the State of Utah. * Has been a member of UFLS Work Group for 11 years and has twice performed the biennial assessment of the WECC Off-Nominal Frequency Load Shedding Plan. |

1. Terms of Service for SVSs:

   Terms of Service for SVSs 1, 4, 7, 8, and 9 conclude at the close of the 2025 WECC Annual Meeting.

   Terms of Service for SVSs 2, 3, 5, 6, and 10 conclude at the close of the 2024 WECC Annual Meeting. [↑](#footnote-ref-1)
2. This is not a self-nomination. The candidate was contacted and agrees to the nomination. [↑](#footnote-ref-2)
3. This is not a self-nomination. The candidate was contacted and agrees to the nomination. [↑](#footnote-ref-3)