## Welcome, Call to Order

Glen Farmer, Generator Operator Work Group (GOWG) Chair, called the meeting to order at 9:05 a.m. MT on November 9, 2022. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

## Review WECC Antitrust Policy

Curtis Holland, Staff Reliability Specialist, read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

## Approve Agenda

Mr. Farmer introduced the proposed meeting agenda.

**By consensus, the GOWG approved the agenda.**

## Review and Approve Previous Meeting Minutes

Mr. Farmer introduced the minutes from the meeting on May 18, 2022.

**By consensus, the GOWG approved the minutes from May 18, 2022.**

## Review Previous Action Items

Marie Smith, Administrative Coordinator reviewed action items carried over from the **GOWG** meeting on last meeting date on May 18, 2022.

## BAL-003 New Requirements

Mr. Farmer discussed the BAL-003 new requirements presentation. He defined responses for generator operator. The changes in droop settings at 5% and 3.5% were discussed in detail. Ballot results were discussed and why it did not pass. If the changes are 60 hertz off, then the lower the number means there will be an increase in change.

## FAC-008 Controls Guidance

Tom Fishback, Portland General Electric Company, presented on several of the controls guidance activities. It was in a document sent out in June 2022.

Control Activity A: This ensures the right SME’s working on the facility ratings for company.

Control Activity B: This identifies and evaluate BES Elements.

Control Activity C: This tracks changes to facility ratings and who can authorize these changes.

Control Activity D: It verifies equipment in the field, and then suggests doing physical walk-downs.

Control Activity E: It manages facility and equipment ratings data.

These are triggers for walk-downs, and it produces a need for a new documenting process.

Mr. Fishback stated the need to verify contractor work and assign a person who updates the database.

Bonnie Marino-Blair suggested review of another NERC NTO Enterprise Themes document, titled October 21, 2022. The link to it on the WECC main page of www.wecc.org.

## EOP-012

Mr. Fishback, referred to the EOP-12 presentation authored by Matthew Howard. NERC will put out another one of these guidance documents.

Mr. Farmer stated this presentation is about technical rationale and justification for EOP-12 generators. It may use onsite weather stations if matching data is available.

## Generator Operator Work Group—[Winter Generator Preparation Guideline](https://internal.wecc.org/Reliability/Winter%20Generator%20Preparation%20Guideline.pdf)

Mr. Fishback presented a discussion on the Generator Cold Weather Critical Component Terms. There were weather stations at certain airports, that we cannot obtain the necessary data. Mr. Fishback suggested, as action item to discuss at a future meeting, the incomplete data sets for minimum ambient temperatures.

## In-Person Meeting Discussion

Mr. Holland discussed future meetings being one hour. The GOWG (Generator Operator Work Group) may schedule some in person meetings, but webinars tend to be more productive. WECC has a 10-person requirement for in person meetings. A poll could be sent out to the group to see who can attend. The GOWG (Generator Operator Work Group) has nothing scheduled for in person meetings now.

## Winter Weather Preparedness Internal Controls Workshop

Mr. Fishback will forward training details over to the group and who can participate. November 17, 2022, 2:00 to 3:00 p.m. MST. [Link](https://www.wecc.org/Lists/WECCMeetings/DispForm.aspx?ID=16155). There will be an Open Forum Meeting

Workshop on this topic.

## Public Comment

GOWG (Generator Operator Work Group) will move to becoming a Forum next year. Mr. Holland will email out documentation in December 2022.

## Review New Action Items

* If we do not have 20 years of load data what should be done
  + Assigned To: Curtis Holland
  + Due Date: February 8, 2023
* Exclusions of units for cold weather products
  + Assigned To: Tom Fishback
  + Due Date: February 8, 2023
* Emailing of Presentation on EOP-12 and MRO.
  + Assigned To: Curtis Holland
  + Due Date: February 8, 2023

## Upcoming Meetings

February 8, 2023 Virtual

May 10, 2023 Virtual

August 9, 2023 Virtual

## Adjourn

Mr. Farmer adjourned the meeting without objection at 11:28 a.m.

## **Exhibit A: Attendance List**

### Members in Attendance

Francis Esselman Yuba Water Agency

Glen Farmer Avista Corporation

Tom Fishback Portland General Electric Company

Jose Gutierrez Los Angeles Department of Water and Power

Christopher Siewert Bonneville Power Administration

Kenneth Silver Avantus

Don Treinen Los Angeles Department of Water and Power

### Members not in Attendance

George Aung Thin British Columbia Hydro and Power Authority

Thomas Bagnell Puget Sound Energy, Inc.

Savina Blackman Clearway Energy Operating, LLC (NRG)

Miguel Bojorquez Midway Sunset Cogeneration Company

Craig Bourassa Avista Corporation

Timothy Brown Idaho Power Company

Thomas Burns PacifiCorp Merchant Function

Ralph Bushman Tucson Electric Power

Robert Edwards Hetch Hetchy Water and Power

Ken Finicle Puget Sound Energy, Inc.

Kara Gunn MIC Global Services

Marty Hostler Northern California Power Agency

Richard Jackson U.S. Bureau of Reclamation

Jeff Johnson San Diego Gas and Electric

Erin Kester Avangrid Renewables

Joe Lapeyre USACE - Portland District

Caitlin Liotiris Energy Strategies

Kevin Lynch Avangrid Renewables

Seth Olson Chevron

Riley Peck Avangrid Renewables

Emilee Plouff Leeward Renewable Energy, LLC

Rob Robertson Leeward Renewable Energy, LLC

Mark Robinson AES Corporation

Ruchi Shah AES Clean Energy

David Simonson NV Energy

Dennis Sismaet Northern California Power Agency

Jennifer Taylor BP Wind Energy Company

Terry Toland Public Utility District No. 1 of Clark County

Whitney Wallace Calpine Corporation

Jane Watkins NRG Energy, Inc.

Ron Yuen Northern California Power Agency

### Others in Attendance [Only for technical committees]

Curits Holland WECC

Patricia Lynch NRG Energy, Inc.

Bonnie Marino-Blair Avista Corporation

Shawn Nandy Trans Alta

Marie Smith WECC

Jessica Turk Avista Corporation

Donald Vardy California Energy Commission