

1. Welcome, Call to Order, Introductions

Hari Singh, Energy Storage Modeling Task Force (ESMTF) Chair, called the meeting to order at 2:02 p.m. on October 21, 2020. A quorum was present to conduct business. A list of attendees is attached as Exhibit A. Mr. Singh asked attendees to introduce themselves.

2. Review WECC Antitrust Policy

Steve Ashbaker, Reliability Initiatives Director, read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

3. Approve Agenda

Mr. Singh introduced the proposed meeting agenda.

By consensus, the ESMTF approved the agenda.

4. Review and Approve Previous Meeting Minutes

Rachel Smith, Administrative Assistant, introduced the minutes from the meeting on August 19, 2020.

By consensus, the ESMTF approved the minutes from August 19, 2020.

5. Review of Previous Action Items

Ms. Smith reviewed action items carried over from the ESMTF meeting on August 19, 2020. Action items that are not closed and will be carried forward can be found [here](#).

6. Continued Development of Guidelines for Energy Storage Technologies

Mr. Singh reviewed the draft Energy Storage Devices (ESD) Modeling guideline and what resources should be linked in the completed documents.

The document is posted to the WECC website.

Mr. Singh also reviewed the NERC BESS Hybrid Modeling and Performance guideline and the members discussed how to best work with NERC and not duplicate their efforts.

7. Solicitation of Volunteers

Mr. Singh requested volunteers to help complete the ESD Modeling guideline. Sudipto Bhowmik, Burns & McDonnell, and Manuel Avendano, Southern California Edison Company, volunteered to write synopses for the reference documents.

8. Public Comment

No comments were received.

9. Review of New Action Items

There were no new action items created during this meeting.

10. Upcoming Meetings

November 18, 2020Webinar

December 16, 2020Webinar

11. Adjourn

Mr. Singh adjourned the meeting without objection at 3:30 p.m.



Exhibit A: Attendance List

Members in Attendance

Manuel Avendano Southern California Edison Company
Sudipto Bhowmik Burns & McDonnell
Merrill Brimhall WECC
Hari Singh Public Service Company of Colorado (Xcel Energy)
Matt Twardy Public Service Company of Colorado (Xcel Energy)
Vin Vongvaravipatr Los Angeles Department of Water and Power

Members not in Attendance

Lacey Barnett Bonneville Power Administration
Roberto Favela El Paso Electric Company
Jared Hansen Idaho Power Company
Le Hui Pacific Gas and Electric Company
Rhett Hurless Absaroka Energy, LLC
Bhavana Katyal WECC
Tracy Rolstad Power System Consultants, Inc.
Radha Soorya Navigant Consulting, Inc.

Others in Attendance

Shahrokh Akhlaghi Southwest Power Pool
Nicholas Hatton WECC
Taylor Kelly
Yilu Liu Oak Ridge National Laboratory
Colter Ogden Tucson Electric Power
Rachel Smith WECC

