

## **1. Welcome, Call to Order**

Jeffrey Anderson, System Review Subcommittee (SRS) Co-chair, called the meeting to order at 10:04 a.m. MT on February 15, 2024. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

## **2. Review WECC Antitrust Policy**

Logan Affleck, Associate Engineer II, read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

## **3. Approve Agenda**

Mr. Anderson introduced the proposed meeting agenda.

**On a motion by Kalin Lee, the SRS approved the agenda.**

## **4. Review and Approve Previous Meeting Minutes**

Mr. Anderson introduced the minutes from the meeting on December 14, 2023.

**On a motion by Karen Reedy, the SRS approved the minutes from December 14, 2023.**

## **5. Review Previous Action Items**

Serena Stiehl reviewed action items carried over from the SRS meeting on December 14, 2023. Action items that are not closed and will be carried forward can be found [here](#).

## **6. ABCCDC Report Approval**

Mr. Affleck presented the 2023 Annual Base Case Compilation and Data Check Report for SRS approval. Mr. Affleck will upload the Data Check Report to the SRS website under the approved accordion.

**On a motion by Kalin Lee, the SRS approved the 2023 Annual Base Case Compilation and Data Check Report.**

## **7. Hydro Generation Modeling Gaps**

This was moved to a future SRS meeting.

## 8. Injection Group Modeling Best Practices

Zach Zornes, Public Utility District No. 1 of Chelan County (CHPD), presented the injection group modeling best practices and Data Processing Manual (DPM) Change Request.

**On a motion by Christopher Lamb, the SRS approved the DPM Change Request.**

## 9. WECC Prioritized Power Flow Error List Update

Mr. Affleck presented WECC staff's updated list of power flow errors to prioritize for WECC's 2024 Corporate Scorecard.

## 10. Open SRS Leadership Positions

Mr. Anderson discussed open co-chair, base case coordinator, and compliance coordinator positions. Mr. Anderson encouraged the SRS to contact him or Mr. Affleck if interested.

## 11. Public Comment

The SRS discussed Positive Sequence Load Flow (PSLF). Version 24 will be available soon but will be released later than originally expected. Version 23 will still be supported through 2024.

Some SRS members are still using PSLF version 22 and PSSE version 34, therefore, WECC will continue to post base cases in those versions on wecc.org. Nick Hatton, Reliability Modeling Staff Engineer, asked anyone using the older cases to notify him when they are no longer needed.

Mr. Hatton stated that, if 12 ratings are being submitted, submitters should align ratings one through eight with the Data Preparation Manual. The submission values need to be consistent.

## 12. Review New Action Items

- Post the Data Check Report to the SRS website under "Approved" accordion.
  - Assigned To: Logan Affleck
  - Due Date: April 11, 2024

## 13. Upcoming Meetings

April 11, 2024.....	Virtual
June 13, 2024.....	Virtual
August 8, 2024.....	Virtual

## 14. Adjourn

Mr. Anderson adjourned the meeting without objection at 12:45 p.m.



## Exhibit A: Attendance List

### Members in Attendance

Logan Affleck.....WECC

Jeffrey Anderson.....Western Area Power Administration

Jess Boatwright.....NorthWestern Energy

Benjamin Borowiak .....Arizona Electric Power Cooperative, Inc. (Arizona G&T Cooperatives)

Ron Calvert.....Utility System Efficiencies, Inc.

Lakmal Chandrasekara.....Turlock Irrigation District

Jyotsna Chatrati .....NV Energy

Frank Chen .....California Independent System Operator

Tuan Dang .....Public Utility District No. 1 of Snohomish County

Lance Felleson.....PacifiCorp

Stefano Figueroa .....Tucson Electric Power

Matthew Gomez .....Southern California Edison Company

Talal Hanna .....San Diego Gas and Electric

Jeff Hanson .....Colorado Springs Utilities

Ben Hutchins.....Western Power Pool

Daniel Johnson Jr. ....Black Hills Corporation

Joshua Kitterman .....Tucson Electric Power

Christopher Lamb.....Public Utility District No. 1 of Chelan County

Ronnie Lau.....Pacific Gas and Electric Company

May Le.....Public Utility District No. 2 of Grant County

Kalin Lee .....Bonneville Power Administration

Richard Maguire .....Electrical Consultants, Inc.

Nima Miri .....Seattle City Light

Emily Moore.....Puget Sound Energy, Inc.

Valeriy Jr. Oleshko.....Western Area Power Administration

Emily Parry.....Public Utility District No. 1 of Snohomish County



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Patrick Perry .....Idaho Power Company  
Linda Pope.....Western Area Power Administration - Rocky Mountain Region  
Ryan Price ..... Sacramento Municipal Utility District  
Karen Reedy .....Public Service Company of New Mexico  
Muhammad Tayyab.....Western Area Power Administration  
Rick Torres.....Imperial Irrigation District  
Matt Twardy.....Public Service Company of Colorado (Xcel Energy)  
Jerod Vandehey.....Public Utility District No. 1 of Cowlitz County  
GuiHua Wang ..... British Columbia Hydro and Power Authority  
Trevor Werho ..... Arizona Public Service Company  
Joanna Yang.....Puget Sound Energy, Inc.

### Members not in Attendance

Ernest Ansu-Gyeabour .....Western Area Power Administration  
Ian Beil.....Portland General Electric Company  
Lindsay Briggs ..... Black Hills Corporation  
Manuelito Chief ..... Tucson Electric Power  
Marco Ciofani.....Alberta Electric System Operator  
Gene Duran .....Public Service Company of Colorado (Xcel Energy)  
Linnea Gentry .....Idaho Power Company  
Darold Green.....PacifiCorp  
Jessica Harris .....North American Electric Reliability Corporation  
Vera Hart .....California Independent System Operator  
Moises Inda .....Centro Nacional de Control de Energia  
Lesley Kayser-Sprouse..... Hetch Hetchy Water and Power  
James Keller.....Western Area Power Administration - Rocky Mountain Region  
Seongtae Kim ..... PacifiCorp  
Slaven Kincic ..... Pacific Northwest National Laboratory  
Pranav Kishore..... Burns & McDonnell (1898 and Co.)



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Chelsea Loomis ..... Western Power Pool  
Peter Mackin..... GridBright, Inc.  
Mark Mallard .....NorthWestern Energy  
Nik Mikelsons .....Portland General Electric Company  
Mark Pigman..... Tacoma Power  
Kenny Poon ..... British Columbia Hydro and Power Authority  
Atique Rahman ..... Los Angeles Department of Water and Power  
Daniel Ramirez..... Energy Strategies  
Matthew Reali ..... TransCo Energy, LLC  
Alex Stewart .....Bonneville Power Administration—Transmission  
Khanh Thai ..... Tacoma Power  
Chifong Thomas ..... Thomas Grid Advisor  
Patrick Truong ..... Sacramento Municipal Utility District  
Scott Wilson.....Avista Corporation  
Jimmy Zhang.....Alberta Electric System Operator

### **Others in Attendance**

Simrit Basrai .....Portland General Electric Company  
Jessica Benitez ..... Los Angeles Department of Water and Power  
Theo Brown .....Southwest Power Pool  
Jared Campbell..... Electrical Consultants, Inc.  
Christopher Corral ..... El Paso Electric Company  
James Cronen ..... GE Verona (GE Energy Consulting Group)  
Jackson Daly .....Idaho Power Company  
Donna Enriquez ..... El Paso Electric Company  
Kathy Estrada.....GDS Associates, Inc.  
Karl Fraughton..... Bonneville Power Administration  
Ben Green.....PacifiCorp  
Mensur Haskovic.....Western Area Power Administration



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Nick Hatton .....WECC  
Adrian Horner.....Public Service Company of Colorado (Xcel Energy)  
Hyun Joo Lee.....PacifiCorp  
Jordan Keomanivanh .....Portland General Electric Company  
Adriel Lau.....British Columbia Hydro and Power Authority  
Nicole Lee .....WECC  
Sarah Lewis .....WECC  
Cole Mares .....Salt River Project  
Zach McLaughlin.....Bonneville Power Administration  
Jeff Newby .....Western Area Power Administration  
Ben Rodriguez.....El Paso Electric Company  
Ricardo Rodriguez.....El Paso Electric Company  
Nolan Rogers.....PacifiCorp  
Trevor Rombough .....Black Hills Corporation  
Amanuel Selassie.....Los Angeles Department of Water and Power  
Xavier Sosa .....Southern California Edison Company  
Serena Stiehl .....WECC  
Angela Tanghetti .....California Energy Commission  
Francisco Trigueros .....Metropolitan Water District of Southern California  
Juan Vicente.....El Paso Electric Company  
Jeremy Webber.....FortisBC, Inc.  
Zach Zornes.....Public Utility District No. 1 of Chelan County

