

Harmonizing Large Load Interconnection Requirements in the West

Large Load Industry Advisory Group

Meeting #3

July 16, 2026



Meeting Logistics



Recording

This meeting is being recorded and **may be posted publicly**. By participating, you consent to your name, voice, and image being part of the recording.



How to Participate

Use the **“Raise Hand”** feature to ask questions or provide input

Feel free to use the **chat** and make sure to send your chat to **Everyone**

We will be using **Slido** later in the meeting to solicit feedback



Audio Etiquette

Everyone came into the meeting muted

Please **mute yourself** when not speaking

If joining by phone, please identify yourself in the chat



Materials & Follow-Up

Slides and materials will be shared after the meeting and available on the webpage

Contact information will be provided at the end for follow-up questions or comments

Outline



Introductions and Background

Overview of WIRAB's role and motivation for this effort
Explanation of the Industry Advisory Group's role



Large Load FIR Template Framework

Review Comments of Proposed Structure
Discussion on Technical Requirements



Interactive Discussion and Q&A

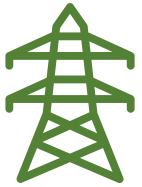
Open Discussion and Slido Polls



Closing and Next Steps

Preview of next meeting and schedule

WIRAB's 2026 Strategic Initiatives



Long-term Planning Data and Models

Initiative 1: Advise WECC to work with states, provinces, and planning entities to improve long-term planning assumptions, data, and models to meet evolving regulatory and reliability needs.



Large-load Performance Requirements

Initiative 2: Advise WECC, NERC, and stakeholders to develop common interconnection and performance requirements for large loads—especially data centers—to ensure reliable and secure integration into the Bulk Power System.



Resource Adequacy with Electrification and Large Loads

Initiative 3: Advise WECC to study the impacts of rapid electrification and large load growth on reliability, including regional and seasonal resource adequacy trends.



Energy Storage Reliability Standards

Initiative 4: Advise WECC and the ERO to assess whether reliability standards adequately reflect the growing role of energy storage technologies in supporting grid stability and essential reliability services

Large Load Industry Advisory Group Meeting Schedule



Date	Topics
✓ May 28, 2026 (11:00 a.m.–12:00 p.m. MT)	Kickoff: Background, Goals, and Timeline
✓ June 25, 2026 (11:00 a.m.–12:00 p.m. MT)	Large Load Interconnection Requirements Review
July 16, 2026 (11:00 a.m.–12:00 p.m. MT)	Large Load Interconnection Requirements Template Section #1
August 13, 2026 (11:00 a.m.–12:00 p.m. MT)	Large Load Interconnection Requirements Template Section #2
September 24, 2026 (11:00 a.m.–12:00 p.m. MT)	Large Load Interconnection Requirements Template Section #3
October 22, 2026 (11:00 a.m.–12:00 p.m. MT)	Template Review and Finalizing
November 12, 2026 (11:00 a.m.–12:00 p.m. MT)	Template Finalizing and Next Steps
December 3, 2026 (11:00 a.m.–12:00 p.m. MT)	Industry and Public Webinar

Industry Advisory Group Participation

Introductions:

- Name
- Organization
- Role
- What do you do to keep cool in the summer heat?

July 2026 Registration Snapshot: Registered Participants: 141; Organizations Represented: 114

Category	Registrants
Utilities & Power Providers	63
Government & Regulators	14
Reliability & Market Organizations	9
Developers, Large Loads & Technology	12
Engineering, Consulting & Legal	12
Research & Trade Associations	12
Other / Unclassified	19

Participant Engagement

45 Active Participants

- Interested in contributing directly to development of the Large Load Interconnection Requirements Template

96 Monitoring Participants

- Interested in receiving updates and reviewing project outputs

Thank You!

Next Industry Advisory Group Meeting

August 13, 2026 at 11:00 AM MT

Eric Baran

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720-897-4600 x 207





Large Load Interconnection Requirements Review

Industry Advisory Group (IAG) Meeting

Ryan D. Quint, PhD, PE, *President and CEO*

Kyle Thomas, PE, VP, *Engineering and Compliance Services*

Jiecheng “Jeff” Zhao, PhD, PE, *Manager, Engineering*

Disclaimers

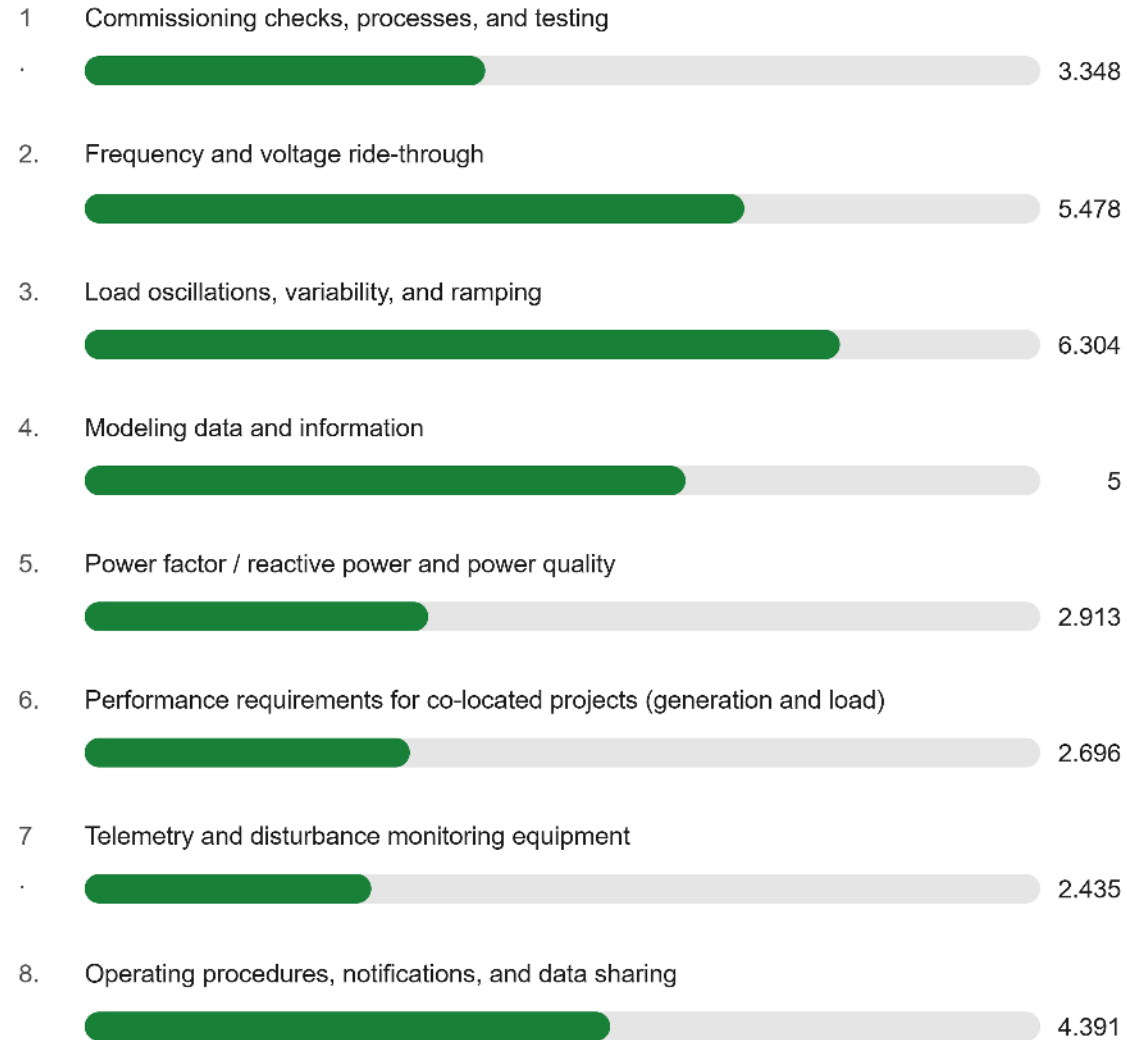
- These views reflect the insights of Elevate Energy Consulting and do not necessarily reflect the views of Elevate's industry partners and clients.
- These views reflect learnings from working on multiple projects and all results have been genericized and anonymized to ensure confidentiality.
- These views are solely for informational purposes, discussion, and *elevating* industry understanding of practical and pragmatic issues.

Slido Responses from Last Meeting



Please rank the following risks and concerns that should be covered in the template large load interconnection requirements.

Ranking Poll ☒ 23 votes  23 participants



Last Meeting Recap

- High-level review of template FIR structure and format
- Definitions
- Applicability
- Qualified Change
- Shared version of document that also contained:
 - Voltage and frequency ride-through
 - Reactive power-voltage
 - Demand disconnection and reconnection
 - Power quality
 - Load oscillations and ramping, control interactions

This Meeting Overview

- Protection
- Monitoring
- Circle back to performance requirements
- Operational requirements (if time permit)

- Will share latest clean version of document for review
 - Prior performance requirements sections
 - Sections listed above

Group Discussion

Discussion Topics

- Technical discussion on requirements template
- Sharing industry efforts and activities
- Open Q&A and discussion



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