

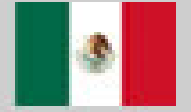
## WIRAB Monthly Update

Maury Galbraith, Eric Baran, Holly Taylor, Tom Carr,  
and Alaine Ginnochio  
WIRAB Staff

July 2, 2020



## Introductions and Roll Call



## **WIRAB Leadership Update: Kara Fornstrom, WIRAB Chair**

# Outline

- **WECC Activities**
  - WECC Update – Jordan White
- **WIRAB Activities:**
  - WIRAB 2020 Strategic Priorities and Initiatives
    - Resource Adequacy
    - Distributed Energy Resources
    - RC Performance Metrics
    - Reliability Impacts of Expanded Day-Ahead Market
  - Upcoming Meetings





## WECC Update: Jordan White, WECC



# WIRAB UPDATE

July 2, 2020

Jordan White  
VP, Strategic Engagement  
and Deputy GC

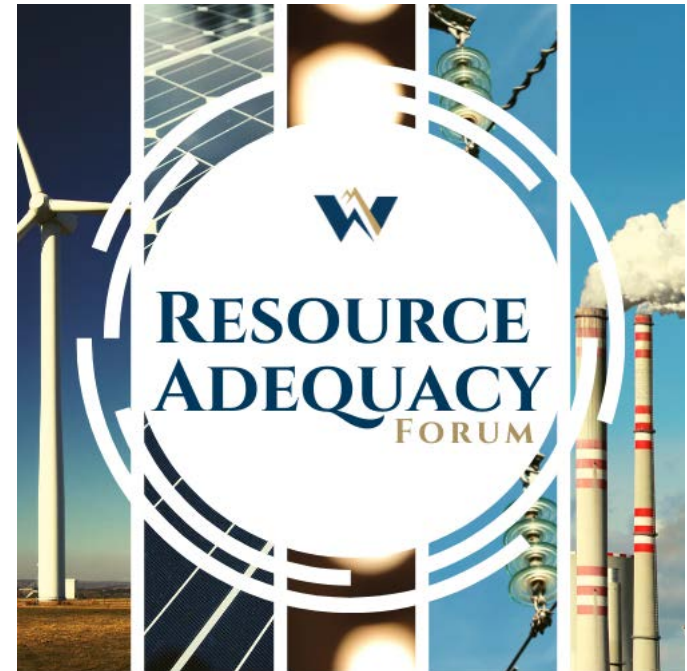
# WECC Actions—COVID-19

- The September Annual Meeting originally scheduled to take place in Henderson, Nevada, will now be held virtually.
- Resources have been developed to help organizations update pandemic response plans, (*WECC website, click on COVID graphic*).
- WECC has extended mandatory work from home order and in-person meetings through Labor day.



# Resource Adequacy Forum

- **Why Create a Forum?**
  - Resource Adequacy is an emerging reliability risk
  - WECC's top reliability risk priority
- **What is a Forum?**
  - Purpose is to facilitate discussions
  - Does not produce work products
  - Does not need to report to any committee
  - Does not need to have a charter
  - Meetings are open to the public





# Resource Adequacy Forum

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- **WECC's Vision for the RA Forum**
  - WECC is uniquely positioned to serve as a hub for the RA discussions in the West
  - To create an open environment for constructive sharing and learning
  - To have a venue where everyone can be heard and where we can work together

# Board Meeting Approvals

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- WECC Reliability Risk Priorities (formerly Near-Term Priorities)
  - Resource Adequacy and Performance
  - Changing Resource Mix
  - Distribution System and Customer Load Impacts on the Bulk Power System
  - Extreme Natural events
- Section 4.9 Committee Report and Recommendations
- NERC-WECC Regional Delegation Agreement



## Contact:

Jordan White

VP, Strategic Engagement and Deputy GC

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# WIRAB: 2020 Strategic Priorities and Initiatives

# Update on WIRAB's 2020 Initiatives

- **Initiative 1**: Encourage WECC to improve its assessment of resource adequacy to ensure that state and provincial regulators, FERC, and NERC have access to accurate, consistent, and timely information to inform capacity expansion decisions in the West.
- **WIRAB's Activities and Advice led to:**
  - WECC Board adopting RA as a Reliability Risk Priority
  - WECC Board developing direct Action Items on RA
  - WECC forming an RA Forum
  - WECC committing to create a stand-alone document to supplement NERC's Long-Term Reliability Assessment



# Update on WIRAB's 2020 Initiatives

- **Initiative 2**: Encourage WECC to study and publish findings on the interrelationship between distributed energy resources and the reliability of the Bulk-Power System in the West.
- **WIRAB's Activities and Advice led to:**
  - WECC Board adopting the distribution system and customer load impacts on the BPS as a Reliability Risk Priority
  - WECC Board inviting Wallace Kenyon to present WIEB/WIRAB study on DER ride-through at a Board Technical Session



# Update on WIRAB's 2020 Initiatives

- **Initiative 3**: Encourage western Reliability Coordinators to adopt a set of consistent metrics to measure performance, to identify best practices, and to strive for exceptional reliability in the West.
- **WIRAB's Activities and Advice led to:**
  - CAISO's RC West and SPP's Western RC developing metrics to measure performance of the collective RC.
  - CAISO's RC West and SPP's Western RC presenting and discussing the metrics in public Oversight and Executive Committees



# Update on WIRAB's 2020 Initiatives

- **Initiative 4**: Assist WECC in assessing the reliability benefits and risks associated with wholesale electricity market expansion in the West.
- **WIRAB's Activities and Advice led to:**
  - WECC developing a Qualitative Assessment of Reliability of the Day-Ahead EIM
  - WECC planning to disseminate the findings and takeaways of that report directly to policymakers, regulators, and industry at large.





# Upcoming Meetings

## WIRAB Monthly Teleconference Meeting

First Thursday of every month at 11:00 AM MT

**Next Meeting: August 6, 2020 at 11:00 AM MT**

## Fall 2020 Joint CREPC-WIRAB Meeting

October 26 – 28, 2020 in San Diego, CA

**Survey to come on state/provinces travel restrictions**





# Thank You

Maury Galbraith

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