Resource Adequacy Discussion Series

WECC is hosting a virtual interactive resource adequacy series to share challenges, understand analytical approaches, and explore current and emerging issues with stakeholders. This series will help WECC gather stakeholder input on its Western Assessment of Resource Adequacy and other resource adequacy analyses. Resource adequacy has been identified as one of WECC’s 2022 Reliability Risk Priorities.

Upcoming Discussion:

Resource Adequacy and Western Heat Domes
Wednesday, November 2, 10:00–11:30 a.m.

Record-setting high temperatures are becoming more frequent in the interconnection. The fifth discussion explores the relationship between extreme heat events and resource adequacy. Our panel will compare the experiences of the last three years, share insights, and discuss the future. The discussion will include:

- Chris Hofmann—Salt River Project Director Transmission and Generation Operations,
- Rich Hydzik—Avista Corporation Senior Transmission Operations Engineer,
- Director Gary Leidigh—WECC Board
- Kris Raper—WECC Vice President, Strategic Engagement and External Affairs
- Tim Reynolds—WECC Manager, Event Analysis and Situation Awareness,
- Dede Subakti—California Independent System Operator Vice President of System Operations,

Previous Discussions:

Spanning the Technology Gap
Wednesday, October 5, 10:00–11:30 a.m.

The fourth discussion explored the role of new and emerging technologies in meeting clean energy targets, resource sufficiency needs, and reliable operation within the interconnection. The discussion covered technologies like solar, battery storage, nuclear, natural gas, green hydrogen, and other resources to meet the expected demand. The panel included:

- Jeff Bishop—Key Capture Energy CEO,
- David Boyd—MISO Former Vice President of Government and Regulatory Affairs,
- Erin Childs—Stratogen Director,
- Melanie Frye—WECC President and CEO,
- Patricia Jagtiani—Natural Gas Supply Association Executive Vice President,
- Paul Kjellander—Idaho Public Utilities Commissioner, and
- Jim Robb—NERC President and CEO.

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Steel in the Ground
Wednesday, September 7, 10:00–11:30 a.m.

The third discussion addressed the resource addictions necessary to meet demand over the next 10 years and the potential obstacles to building them. Panelists discussed how issues like supply chain disruptions, electrification, infrastructure investment, and policy changes may affect future resource adequacy. The panel included Chris Hansens—Colorado State Senator, Chris Hofmann—Director, Transmission and Generation Operations, Salt River Project, Phil Jones—Past President of NARUC and former Washington Utilities and Transportation Commissioner, and Ann Bendahl—Washington Utilities and Transportation Commissioner.

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Assessments, a Comparative Overview
Wednesday, August 3, 10:00–12:30 a.m.

The second resource adequacy discussion focused on:

- Understanding various resource adequacy approaches,
- Reconciling perceived or actual differences; and
- Discussing analytical approaches and findings across the interconnection.

The panel featured moderator Maury Galbraith and included John Fazio—NWPPC Senior Power Systems Analyst; Charles Hendrix—SPP Manager, Reliability Assurance; Partha Malvadkar—CAISO Principal of Resource Adequacy and Infrastructure Policy; Ryan Roy—WPP Director of Technology, Modeling, and Analytics—WRAP; Amanda Sargent—WECC Senior Resource Adequacy Analyst; and Nick Schlag—E3 Partner.

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Landscape in the West
Wednesday, July 6, 10:00–11:30 a.m.

The first discussion set the groundwork for the series by exploring the varying analytical boundaries and roles in the region’s Resource Adequacy landscape. Panelists included Megan Decker—Oregon Public Utility Commission Chair; Todd Komaromy—APS Director, Resource Planning; Dede Subakti—CAISO Vice President, System Operations; Brandon Sudduth—WECC Vice President of Reliability Planning and Performance; and more. This series will help WECC gather stakeholder input on its Western Assessment of Resource Adequacy and other resource adequacy analyses.

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