

2020 Overview

Ensuring America's Electricity Grid Supports our Economy's Changing Needs



About GridWise Alliance

We champion the principles, policies, and investments needed to transform the electricity grid by understanding the diverse perspectives and priorities of all stakeholders; crafting action plans and strategies that articulate the benefits of the changes required.



Our Core Message:

The electric grid and its supporting infrastructure is the foundational component of an advanced digital economy.

How We Deliver It:

- 1. Develop new policy and regulatory ideas and principles.
- 2. Work closely with stakeholders to understand and benchmark evolution of electric industry.
- 3. Interact with industry leaders to inform their understanding of the changes taking place to the grid.



Join Us in 2020

GridWise helps create a common understanding of the numerous and transformational operations-focused and policyrelated changes taking place across the electricity industry.



The Alliance is actively engaging members through our two Councils: Technology and Policy

Technology Council:

- Communicate "next generation" changes and benefits to stakeholders
- Emphasize a "whole system" perspective
- Communicate members technology best practices to stakeholders
- Meetings on third Wednesday, monthly

Policy Council:

- Creating updated grid modernization policy recommendations for legislative inclusion
- 2021 budget input to congress
- Create summaries on key issues
- Meetings on first Wednesday, monthly



Welcoming our Newest Members























Joining Long Time Alliance Members













































































































Member Feedback

What value do leading industry executives see in the Alliance?

"The GridWise Alliance is our policy arm. We've been able to reallocate our Washington DC assets to other business units because of the value the Alliance brings us at a Federal level. Knowing the Alliance is driving and defending policy efforts parallel to ours alone is worth the cost of membership."

"We are in a progressive regulatory environment. Sometimes California can leap ahead on issues quickly and the Alliance provides us the opportunity to stay grounded and realize the broad picture of grid modernization initiatives throughout the United States. Our participation in the Alliance represents to our regulators that we are constantly striving to do the right things for our customers."

"The GridWise Alliance is a place to effect change. The organizations and personalities that engage in our activities have a common belief – they want to be on the leading edge of grid modernization efforts. Each of the member organizations realize the benefits of grid investments are there; Navigant is proud to be a leader of educational efforts at the state level through the Alliance's Grid Modernization Index (GMI) and will continue to see value in membership through this effort."



Thought Leadership on Key Issues

Convening industry stakeholders around grid related topics is at our core. This project is a timely example of the Alliance's shifting focus on bringing understanding of national trends to localized distribution system challenges.



Channels of Engagement







Share industry best practices and lessons
 learned with Alliance members through webinars
 focused on issues impacting grid modernization



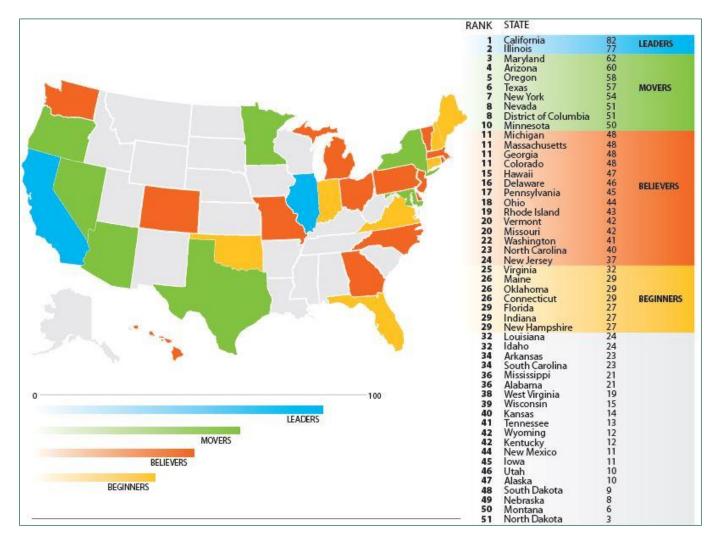
 Join Alliance members and industry stakeholders at strategic industry Workshops throughout the United States

Channels: Grid Modernization Index

The GridWise Alliance's Grid Modernization Index (GMI) assesses and evaluates all 50 states and the District of Columbia based upon their progress in modernizing their state's electric grid. GMI assesses the states on factors in three categories:

- *STATE SUPPORT*, which is based on plans and policies that support grid modernization
- *CUSTOMER ENGAGEMENT*, which ranks states on their rate structures, customer outreach, and data collection practices
- *GRID OPERATIONS*, which benchmarks the deployment of grid modernization technologies such as sensors and smart meters

GMI-2018 Results



Two states stand out for their coordination of policy, consumer and utility action: California and Illinois. Both have established legislative mandates and incentives that are driving utility action and have established technology platforms such as advanced metering infrastructure – that provide direct consumer benefits. But beyond that, both states have proactively sought to establish policy frameworks that address the access, usage, and protection of customer data.

Download the GMI-2018 Report Here

Channels: gridCONNEXT

Coming DECEMBER 2020 TBD, Washington, DC

2019 Theme Was:

Accelerating the Future of Energy, Transportation, and Industry



For more information, please contact Richie O'Neill at roneill@gridwise.org

gridCONNEXT convenes world-class experts to explore and unleash market innovations enabling the transition to a modern 21st century grid.

With the rapid adoption of costcompetitive clean energy, energy storage, and electrified transportation – along with new business and regulatory models supporting resiliency, zero-carbon resources, and customer choice – this event offers an unprecedented opportunity to **connect** with key stakeholders and explore what's **next** in the utility sector.

Channels: Policy Engagement

We *educate* policy makers, regulators, staff, and a variety of other stakeholders on the policies and regulations driving grid modernization.

We *advance discussion* related to policy issues including, but not limited to, grid resilience; infrastructure investment; cybersecurity; preventing physical and other threats to electrical infrastructure; and; ensuring grid reliability is maintained while a range of new resources become integrated into the grid.

These discussions are supported by the following activities:

- *Coordination* with other stakeholder groups and participation in industry events (e.g., EEI, NCSL, NASEO, NARUC)
- *Monitoring* of appropriations, cybersecurity, and energy related legislation in the House and Senate
- *Engaging* members through frequent policy calls
- *Planning* Hill visits with members

Membership Benefits

Sharpen your expertise...

 Network with leading industry peers, exchange best practices, and advance thought leadership

Position your organization for success...

- *Receive* timely member updates and policy summaries
- *Participate* in strategic stakeholder education sessions, hill briefings, and legislative meetings
- *Gain* intelligence on state's leading grid modernization practices

Influence our energy future...

• *Engage* with industry stakeholders at workshops and other events to shape the changing energy ecosystem

Access member services and engagement opportunities...

- *Join* industry experts to explore technical and policy issues at workshops and webinars
- *Receive* timely updates about policy developments and Alliance activities



Membership Structure

| Туре | Eligibility | Revenue Level | Dues Amount | Benefits |
|-------------------------|---|---|--|--|
| Full Membership | Any business entity that operates within North America, and supports the vision, mission and activities of the Corporation shall be eligible to apply to become a Full Member of the Corporation. Designated representatives of Full Members are eligible to serve on the Board of Directors and the Nominating Committee, vote for Directors, join Work Groups, and participate fully in Corporation activities. | <\$10M in Annual Revenue \$10M to \$100M \$100 M to \$1B >\$1B in Annual Revenue | \$3,000.00 \$7,500.00 \$15,000.00 \$20,000.00 | Board of Directors Eligibility Voting Membership Website access Project Team/Working Group Participation Member Newsletters Policy Updates Stakeholder Forums Update Webinars |
| Affiliate Membership | Any college, university, or other similar entity not eligible to become a Full Member or Associate Member, as determined by the Board of Directors, that supports the vision, mission and activities of the Corporation shall be eligible to apply to become an Affiliate Member of the Corporation. Designated representatives of Affiliate Members are not eligible to serve on the Board of Directors and shall not be eligible to vote for Directors or at meetings of the membership. Affiliate Members shall be eligible to join Work Groups and to participate in other activities of the Corporation. | N/A | \$500.00 | Project Team/Working Group Participation Member Newsletters Policy Updates |
| Associate Membership | Any governmental entity, non-profit organization whose primary source of revenue is membership dues, or other similar entity not eligible to become a Full or Affiliate Member, subject to approval by the Board of Directors, that supports the vision, mission and activities of the Corporation, shall be eligible to apply to become an Associate Member of the Corporation. Designated representatives of Associate Members are not eligible to serve on the Board of Directors. Associate Members shall be eligible to vote for Directors, join Work Groups and participate in other activities of the Corporation. | \$10M to \$100M | \$2,500.00 \$5,000.00 | Voting Membership Website access Project Team/Working Group Participation Member Newsletters Policy Updates Stakeholder Forums Update Webinars |

2020 Board of Directors

Calvin Butler, Chair

Senior Executive Vice President, Exelon and CEO, Exelon Utilities

Gil Quiniones, Vice-Chair

President and CEO, New York Power Authority (NYPA)

Mike Bates, Director

Global Energy Sales Director, Intel Corporation

Stephen Greenley, Director

Vice President of Distribution Operations, CenterPoint Energy

Kerrick Johnson, Director

Vice President Strategic Innovation, VELCO

David Koogler, Director

Vice President of Member Services and External Affairs, Rappahannock Electric Cooperative

Lee Krevat, Director

Founder and CEO, Krevat Energy Solutions

John McDonald, Director

Smart Grid Business Development Leader, Senior Fellow, Grid Solutions, GE Renewable Energy

Susan Mora, Director

Director, Utility Initiatives, Exelon Corporation

Asaf Nagler, Director

Senior Director, Government Relations, ABB

Sunil Pancholi, Director

Senior Program Manager, Lockheed Martin

Dan Pfeiffer, Director

Vice President of Government Affairs, Itron

Rob Pratt, Director

Mgr., Distribution and Demand Response Sector, Pacific Northwest National Laboratory (PNNL)

Ronny Sandoval, Director

CEO, ROS Energy Strategies

Ram Sastry, Director

Vice President, Infrastructure and Business Continuity, American Electric Power (AEP)

Michele Tihami, Director

Country Manager and Business Line Director, DNV GL

Wade Troxell, Director

Mayor, City of Fort Collins, CO; Board Member, Platte River Power Authority

Robert Wilhite, Director

Senior Managing Director, Black & Veatch

Meet GWA Staff



Steve Hauser CEO shauser@gridwise.org



Richie O'Neill Executive Director roneill@gridwise.org



Karen Wayland Policy Advisor kwayland@gridwise.org



Sibel Clifford Operations Director sclifford@gridwise.org