



NASEO Energy Security Committee Quarterly Newsletter March 31, 2023

Upcoming Events:

- [NASEO Energy Security Bootcamp](#): April 4-6, 2023 – Louisville, KY
- [New Mexico Energy Emergency Exercise](#): May 1-2, 2023 – Santa Fe, NM
- NASEO Mid-Atlantic Region Meeting: May 10-11, 2023 – Wilmington, DE
- NASEO Northeast Region Meeting: May 17-18, 2023 – Albany, NY
- NASEO Midwest Region Meeting: May 31-June 1, 2023 – St. Louis, MO
- NASEO Southeast Region Meeting: June 6-7, 2023 – Montgomery, AL
- NASEO West Region Meeting: June 12-13, 2023 – Boise, ID
- Georgia Energy Emergency Response Exercise: June 15-16, 2023 – Atlanta, GA
- NASEO Central Region Meeting: June 27-28, 2023 – Bismarck, ND

In the News:

Public-Private Partnership with the Maryland Energy Administration to Develop a Community-Driven Energy Resilience Framework

On January 12, 2023, Groundwell, a nonprofit that develops community power, was selected for the [U.S. Department of Energy Renewables Advancing Community Energy Resilience \(RACER\) Grant Funding Program](#) to [produce a community-driven energy resilience framework](#) that can be replicated by others across the state. Groundwell will collaborate with the Maryland Energy Administration (MEA), National Renewable Energy Laboratory, the Baltimore Office of Sustainability, and Ayika Solutions to create a resilience hub model that will enhance planning, preparedness, and recovery for communities impacted by disasters and power disruptions. "The RACER grant allows the Groundswell team to take the lessons learned from their Baltimore City experience and apply them to suburban landscapes within both Montgomery and the Eastern Shore Counties," said Dr. Mary Beth Tung, then Director of the Maryland Energy Administration. "Much of the work under this initiative will build on efforts Groundswell initiated via grants provided by the Maryland Energy Administration to assess opportunities for resilience hubs in the City of Baltimore and Montgomery County. This new initiative expands on the prior important work by furthering these efforts across the state including urban and rural communities."

Colorado Launches Microgrids for Community Resilience Planning Grant Program

On February 1, 2023, Colorado Department of Local Affairs, with support from the Colorado Energy Office, launched the Microgrids for Community Resilience (MCR) Grant Program, a program created by the Colorado General Assembly House Bill 22-1013. The program is designed to build community resilience through minimizing grid disruptions in rural communities. Currently, grants are only open for the planning applications of microgrid projects, with applications for implementation and construction grants expected to open later this year. Cooperative electric associations and municipally owned utilities are eligible to apply for this grant. The MCR program is focused on strengthening the resilience of essential infrastructure and/or community-based anchor institutions, such as schools; libraries; hospitals

or other health-care facilities; law enforcement, emergency medical service providers, or other public safety agencies. A full list of eligible entities, as well as planning grant guidelines, are available on the [MCR website](#). Please reach out to Program Manager Julia Masters at julia.masters@state.co.us for any questions.

New York Announces a New Roadmap to Attain a Nation-Leading Six Gigawatts of Energy Storage by 2030

On December 28, 2022, New York Governor Kathy Hochul announced a new [roadmap](#) to achieve 6 GW of energy storage by 2030. The 6 GW proposal, which equates to at least 20 percent of the peak electricity load in the state, was submitted to the Public Service Commission in a collaboration between the New York State Energy Research and Development Authority (NYSERDA) and the New York State Department of Public Service (DPS). The [roadmap proposes a series of NYSEDA-led energy storage programs](#) to expand storage capacity among the bulk (large-scale), retail (community, commercial and industrial), and residential sectors. If approved, these projects will contribute to the state's Climate Leadership and Community Protection Act goals to achieve 100 percent zero emission electricity by 2040 and produce 70 percent of the state's electricity from renewable energy by 2030 and will save an estimated \$2 billion dollars of electric system costs. "Accelerating the adoption of energy storage across the state will allow more wind and solar energy to be integrated into our electric grid, while improving air quality for many communities historically impacted by fossil fuel-generated pollution," said President and CEO of NYSEDA Doreen M. Harris. "Building on New York's progress under Governor Hochul's leadership, this roadmap will provide a pathway for the industry to partner with us to bring forward the next wave of projects that will help New Yorkers realize the benefits of this important technology." More information about the roadmap can be accessed [here](#).

U.S. Department of Energy Opens Third Round of Applications for Technical Assistance to Support Energy Resilience for Remote and Island Communities

On February 21, 2023, the U.S. Department of Energy (DOE) Office of Energy Efficiency and Renewable Energy announced that the third round of applications are open for the Energy Transitions Initiative Partnership Project (ETIPP). The program, which is a part of the Energy Transitions Initiative (ETI), will provide technical assistance for remote and island communities to strengthen their energy systems and address unique energy resilience challenges. Remote and island communities will have the opportunity to collaborate with a network of partners including DOE, national laboratories, regional partner organizations, and local stakeholders to pursue clean and efficient solutions for a community-driven energy transition through strategic resilience planning. Up to two communities will be chosen for the program and this round of ETIPP has expanded the scope to communities in the Gulf of Mexico (Alabama, Florida, Louisiana, Mississippi, and Texas). Applications for ETIPP will remain open through May 19, 2023 and more information about program can be found [here](#). An ETIPP informational webinar will take place on April 11, 2023, registration is open [here](#).

FERC Approves Extreme Cold Weather Reliability Standards

On February 16, 2023, the Federal Energy Regulatory Commission (FERC) announced the approval of two [extreme cold reliability standards](#) (EOP-011-3 and EOP-012-1) proposed by the North American Electric Reliability Corporation (NERC) in October 2022. The standards derive from recommendations from joint inquiry of Winter Storm Uri in February 2021 that affected the bulk-power system in Texas and left millions without power. The new standards aimed at [enhancing extreme cold weather preparedness](#) include enhanced cold weather preparedness plans, freeze protection measures, and generation maintenance annual training.

Reports and Tools:

Idaho Governor's Office of Energy and Mineral Resources: 2023 Idaho Energy Landscape

On January 12, 2023, the Idaho Governor's Office of Energy and Mineral Resources (OEMR) released their updated [2023 Idaho Energy Landscape](#) report. The report includes Idaho's energy profile with key data on energy resources, critical infrastructure, energy stakeholders, and current energy production. The Idaho Energy Landscape also examines state and utility energy efficiency and conservation programs. Additionally, the report highlights future planned developments in wind, solar, battery storage, electric vehicle, and transmission infrastructure, occurring within Idaho. Finally, the Idaho Energy Landscape concludes by featuring innovative research in industrial cybersecurity and nuclear energy taking place at the U.S. Department of Energy Idaho National Laboratory, and Idaho's institutions of higher education's investments in workforce development.

U.S. Department of Energy: CESER Unclassified Energy Threat Briefing for States

On February 6, 2023, the U.S. Department of Energy (DOE) Office of Cybersecurity, Energy Security, and Emergency Response's (CESER) [SLTT Program](#) hosted an unclassified energy threat briefing for state energy and emergency officials. Speakers from the Electricity Information Sharing and Analysis Center (E-ISAC), the Downstream Natural Gas Information Sharing and Analysis Center (DNG-ISAC) and the Office of the Director of National Intelligence (ODNI)/The MITRE Corporation shared critical information about the current and emerging physical and cybersecurity threat landscape, and information sharing resources to support state officials. Reach out to Sarah Trent (strent@naseo.org) for a copy of the **TLP:GREEN** physical security slides shared by the E-ISAC. Please note this event was **OUO//TLP:AMBER** and was not recorded.

National Conference of State Legislatures: Energy Security Report, Energy Emergency Response, Restoration, and Recovery

On January 8, 2023, the National Conference of State Legislatures (NCSL) released the third installment of their [2021-2022 Energy Security State Legislative Review](#), focusing on [Energy Emergency Response, Restoration, and Recovery](#). The resource outlines recent legislative actions across the United States that support energy resiliency and reliability through funding grid restoration and hardening, tax and permitting incentives, service prioritization, and equipment access.

National Conference of State Legislatures: FEMA Grants for Tribal Energy Resilience

The National Conference of State Legislatures recently released the [FEMA Grants for Tribal Energy Resilience Report](#) that provides insight and guidance for tribal nations pursuing FEMA's Building Resilient Infrastructure and Communities (BRIC) Program and Hazard Mitigation Grant Program (HMGP). The report details eligibility and application requirements, technical assistance opportunities, and navigating partnerships with local, state, and federal government for tribal applicants.

U.S. Department of Energy and Cybersecurity and Infrastructure Security Agency published a Sector Spotlight: Electricity Substation Physical Security

The U.S. Department of Energy (DOE) and the Cybersecurity and Infrastructure Security Agency (CISA) jointly published a [Sector Spotlight: Electricity Substation Physical Security](#). The infographic presents energy stakeholders with an overview of the threat landscape and protective physical security measures that can be used to improve the resilience and security of electrical substations.

National Counterterrorism Center: First Responder Toolbox - Electric Grids, Oil and Gas Pipelines, and Oil and Natural Gas Refineries

The National Counterterrorism Center released three new resources for their First Responder Toolbox: [Electric Grid](#), [Oil and Gas Pipelines](#), and [Oil and Natural Gas Refineries](#). These resources highlight pre- and post-considerations for energy and security stakeholders to consider during an attack on the electrical grid or oil and natural gas refineries. It also discusses the significance of well-established partnerships and information sharing among all levels of government and the private sector.

NASEO wants to highlight your success stories! Please share upcoming events, announcements, publications, and relevant news stories, in the next Energy Security Quarterly Newsletter. You may direct any submissions or feedback on Energy Security Quarterly Newsletter to Sarah Trent (strent@naseo.org).