

In terms of microgrid design, this means that the microgrid does not have to be built to serve power 24/7, but instead can be built to provide power during times the main electric grid experiences an outage ...

The report discusses three trends in grid modernization actions taken in Q2 2025: (1) states mandating procurement of energy storage, (2) lawmakers implementing rules governing ...

The MSWG aimed to bring together NARUC and NASEO members to explore the capabilities, costs, and benefits of microgrids; discuss barriers to microgrid development; and develop strategies to plan, ...

Today, the state runs a full-scale microgrid program offering incentives for microgrid projects at critical facilities. Funding is typically applied to design, engineering, and interconnection costs. Resiliency ...

As a result, the National Association of State Energy Officials (NASEO) and the National Association of Regulatory Utility Commissioners (NARUC) created this framework to serve as a resource and ...

The following download is for the latest development version of the Microgrid Design Toolkit. This download is intended for advanced users needing access to the latest development features.

US states employ unique policymaking processes which are hard to compare. Four major overarching microgrid deployment policy patterns are identified. There is a statistically significant ...

To address these challenges, the microgrid will include a rapid solid-state switch to protect the microgrid from grid disturbances. NLR collaborated with Caterpillar to test a prototype utility-scale ...

Think Microgrid has prepared this initial analytic framework and assessment of state microgrid activities to provide a foundation for state-specific conversations and to share information across jurisdictional ...

a meaningful solution for the operational needs of the state electric grid and the fundamental architecture of the grid supports robust contributions from distributed energy resources and microgrids.

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