

State Grid Microservices and Microapplications



Overview

The State Microgrid Policy, Programmatic and Regulatory Framework provides background information on microgrids including an overview of the current microgrid landscape, shared PUC and state energy office needs, guidance for stakeholder engagement and technical assistance. The State Microgrid Policy, Programmatic and Regulatory Framework provides background information on microgrids including an overview of the current microgrid landscape, shared PUC and state energy office needs, guidance for stakeholder engagement and technical assistance. Many State Energy Offices and Public Utility Commissions (PUCs) have been tasked by their governors and legislatures with translating this interest into action by designing programs, policies, rules, and regulations for microgrids. As a result, the National Association of State Energy Officials. The State Microgrid Policy, Programmatic and Regulatory Framework will help public utility commissions and State Energy Offices with microgrid policy and regulation development. With a smart grid, New Yorkers will have access to a more affordable electricity and a more resilient. Authorized by Section 40101(d) of the Bipartisan Infrastructure Law (BIL), the Grid Resilience State and Tribal Formula Grants program is designed to strengthen and modernize America's power grid against wildfires, extreme weather, and other natural disasters that are exacerbated by the climate. The National Regulatory Research Institute (NRRI) was founded in 1976 by the National Association of Regulatory Utility Commissioners (NARUC). NRRI's primary mission is to. rgy resources (DER). Microgrids have a unique role in transformi g the electric grid. The nation simultaneously faces increasing threats from extreme weather events and opportunities to electrify entire sectors of the economy and address ongoing inequities in energy access.

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Microgrids: State Policies To Bolster Energy Resilience

This report will explain how microgrids operate, the ways in which they can support the reliability and resilience of the power grid and the policies state legislatures have adopted to support ...

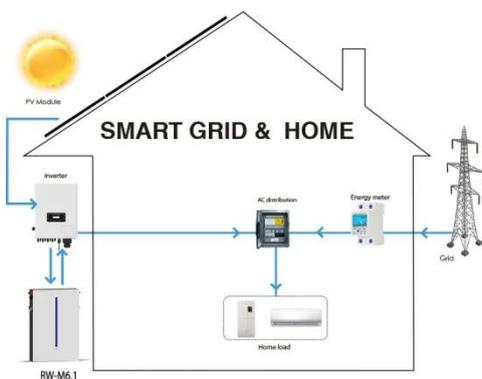
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STATE SCORECARD 2024

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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APPLICATION SCENARIOS



Microsoft Word

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 ...

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Cataloging US state policy patterns towards microgrid deployment

Think Microgrid (2022) ranked microgrid state policies based on microgrid deployment, policy environment, resilience effort, grid services, and equity initiatives.

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MICROGRIDS POLICY PROGRESS IN THE STATES

"[M]icrogrid solutions could improve grid resiliency, especially for customers in wildfire prone areas or on a utility's worst performing feeder, and would thus benefit Kansas ratepayers."

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Grid Modernization Program

Smart grid technologies promote the modernization of the electric grid, including the use of renewable and distributed energy resources, fewer greenhouse gas emissions, and lower operating costs.

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NARUC, NASEO Team Releases Microgrid Framework for States

The National Association of Regulatory Utility Commissioners (NARUC) and the National Association of State Energy Officials (NASEO) have released a



framework for public utility commissions (PUCs) ...

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State Microgrid Policy, Programmatic, and Regulatory Framework

This framework provides relevant background information for State Energy Offices and PUC consideration, regardless of their state's microgrid landscape, through examples from peers as states ...

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Microgrid Overview

When the main electric grid loses power, the microgrid goes into island mode (i.e., operates independently of the main electric grid) and serves its own customers with the generation and other ...

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Resilience and Microgrid Policy Activity

In 2023, SEPA sought to supplement that research by highlighting state-level

policy actions - which include legislative and regulatory proposals -- related to resilience and microgrids.

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