Microgrid Guidance Documents

The first sections of this guidebook provide a high-level primer on electric systems. The latter sections include guidance for step-by-step data gathering and analysis of site conditions. The ultimate product ...

Considering the typical microgrid design scenario of sizing generation to match peak load, Table 1 provides a rough sense of the power generation capacity required for a microgrid depending on the ...

This guide provides insights, strategies, pragmatic considerations, and best practices to help ensure that your microgrid maintains high availability, efficiency, and safety over the next 20-30 ...

This checklist provides federal agencies with a standard set of tasks, questions, and reference points to assist in microgrid project development.

Microgrid systems deliver contingency power to loads inside a facility, a facility cluster, several facilities on a feeder(s), across a substation(s), or an entire installation campus. Islanded operation is a ...

Presentation was intended to build foundational understanding of energy resilience, reliability, and microgrids.

This white paper describes the US DOE microgrid strategy to help create a more resilient, reliable, decarbonized electricity infrastructure.

It displays information coming from the EcoStruxure Microgrid Operation controller including machine status, notifications, power flows, switch status, etc.

It builds on experience and lessons from the U.S. Department of Energy"s (DOE) National Renewable Energy Laboratory (NREL) in supporting numerous DoD projects, including the ...

The Resources section of this document provides additional information and assistance opportunities that may be helpful for determining whether a microgrid is the right option and, if so, moving forward ...

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