

Where to find microgrid data



Overview

This database contains detailed information on electric and thermal energy generation and storage technologies that are physically installed at end-user sites, supplying electricity and/or heat directly to these users. They are becoming increasingly popular as a way to improve the reliability and resilience of the power grid. This dataset includes power data collected from Mesa Del Sol microgrid located in. This study presents the SDN-MG25 dataset based on a realistic microgrid-SDN testbed.

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FLYao123/District-microgrid-dataset

This is an integrated district dataset which is main from Chong Aih's MSc project, accessible on Github [1]. This open dataset contains hourly load, market price and PV generation data of a microgrid in US.

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Onsite Energy Database

The Onsite Energy Installation Database covers onsite energy installations at industrial facilities and other large energy user sites in the United States. It includes all data from DOE's previous Combined ...



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Microgrid ESS

By comprehensively applying the complementary advantages of energy storage, wind power, photovoltaics and diesel power generation, we can achieve optimal energy allocation, enhance ...

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Microgrids , Grid Modernization ,

NLR

This project will provide insight, transparency, and standardization in the reporting of microgrid costs and identify market segment differences for future cost reductions across microgrid ...

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Integrated Models and Tools for Microgrid Planning and Designs ...

This white paper focuses on tools that support design, planning and operation of microgrids (or aggregations of microgrids) for multiple needs and stakeholders (e.g., utilities, developers, ...

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Power Data from Microgrid

This dataset includes power data collected from Mesa Del Sol microgrid located in Albuquerque, New Mexico. It contains measurements of voltage, current, power, and energy for microgrid's ...

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