



Microgrid operation dataset

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This dataset contains synthesized benign network traffic from different campus departments, network flow of attack activities, system call traces, and microgrid-specific data from an integrated Festo ...

This dataset provides comprehensive measurements from microgrid environments designed for analyzing security risks and operational resilience. It includes information on bus load demand, ...

This article presents a dataset to help researchers in testing their algorithms related to the dispatch problem of microgrids coupled with natural gas networks.

This paper presents a dataset of power data collected from Mesa Del Sol microgrid located in Albuquerque, New Mexico. The dataset includes measurements of voltage, current, ...

We compiled, quality controlled, and released publicly a comprehensive power dataset of parts of the University of California, San Diego microgrid.

The dataset includes measurements of voltage, power, frequency and temperature of different sensors and devices installed at the microgrid. This dataset contains 17 features and was ...

Description This dataset includes 5-minute-interval data on WT, PV, load, and electricity prices, as well as detailed configurations of a microgrid.

It contains measurements of voltage, current, power, and energy for microgrid's components. This dataset consist of 18 features and was collected over the past 15 months. The dataset is valuable for ...

To enable modelling of the actual microgrid performance of a research environment, we present a multiyear dataset of a microgrid with solar arrays and a battery. The main energy datasets...

This is an integrated district dataset which is main from Chong Aih's MSc project, accessible on Github [1].



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This open dataset contains hourly load, market price and PV generation data of a microgrid in US.

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