



State grid energy storage application process

When will the BPU start a grid-connected incentive program?

The BPU expects to launch the grid-connected incentive program in 2026. Consumer protection policies establish rights for customers who install energy storage. Two states have adopted legislation guaranteeing protections to customers who install energy storage.

What are utility grid services?

Utility grid services encompass diverse operations that have widely varying requirements for operating time, responsiveness, ramp rate, annual cycling, energy density, and power rating.

How will energy storage affect New York's energy grid?

In June 2024, New York's Public Service Commission expanded the goal to 6,000 MW by 2030. Storage will increase the resilience and efficiency of New York's grid, which will be 100% carbon-free electricity by 2040. Additionally, energy storage can stabilize supply during peak electric usage and help keep critical systems online during an outage.

Should energy storage be included in the electric grid?

Integrating storage in the electric grid, especially in areas with high energy demand, will allow clean energy to be available when and where it is most needed. As New York continues to invest and build a cleaner grid, energy storage will allow us to use existing resources more efficiently and phase out the dirtiest power plants.

Do grid energy storage systems generate electricity?

Grid energy storage systems are "enabling technologies"; they do not generate electricity, but they do enable critical advances to modernize and stabilize the electric grid.

Why is grid energy storage important?

Numerous studies have highlighted the value of grid energy storage for supporting the integration of variable renewable resources, demand charge management, mitigating losses from outages, improving power quality, transmission and distribution upgrade deferral, and off-grid applications.



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