
Boston Grid Dispatch Energy Storage Policy

What is Massachusetts' energy storage policy?

Like other states that are leading the energy storage policy development effort, the Massachusetts Legislature has been a primary vehicle for defining high-level goals and guidelines. The primary purpose of H. 4568 was to require utilities to competitively solicit and contract for approximately 1,200 MW of clean energy generation.

What is Massachusetts' energy storage procurement?

The energy storage procurement aligns with Massachusetts' 2024 legislation, An Act Promoting a Clean Energy Grid, Advancing Equity and Protecting Ratepayers, which directs the state to procure energy storage totaling 5 GW by July 31, 2030. The procurement targets 3.5 GW of mid-duration storage (four to ten hours), totaling 14,000 to 35,000 MWh.

Will Massachusetts get 5 GW of energy storage by 2030?

Massachusetts is initiating efforts toward its 2024 goal of procuring 5 GW of energy storage by 2030. A draft request for proposals (RFP) for 1.5 GW of 4- to 10-hour energy storage resources has been released. This initial RFP follows the state's 2024 legislation mandating the procurement of 5 GW of storage capacity by 2030.

Does Massachusetts have energy storage?

To date, energy storage in Massachusetts has been primarily limited to pumped hydro storage in Northwest Massachusetts that is provided as bulk energy to the ISO-NE.

Our latest blog post in our Massachusetts Clean Energy act series gives an overview of the primary energy storage procurement-related provisions.

Massachusetts has passed a bold energy storage mandate. It requires investor-owned utilities to secure 5,000 megawatts (MW) of storage by 2030. This includes 3,500 MW of mid-duration, 750 MW of long ...

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the state to procure energy ...

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