



Procurement of 150-foot Energy Storage Containers





Overview

This chapter supports procurement of energy storage systems (ESS) and services, primarily through the development of procurement documents such as Requests for Proposal (RFPs), Power Purchase Agreements (PPAs), and term sheets.

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development of an initial forward storage procurement process for the procurement of energy storage resources. This report is to address the fourteen questions outlined in Section 16-135(g) of the Public Utilities Act (“Key Questions”) and to recommend the most effective procurement process.

This chapter offers procurement information for projects that include an energy storage component. The material provides guidance for different ownership models including lease, Power Purchase Agreement (PPA), or Owner Build and Operated (OBO). It also includes contracting strategies for OBO projects.

Prepared by Ariko Geronimo Aydin and Cevat Onur Aydin (Lumen Energy Strategy, LLC) for the California Public Utilities Commission Energy Storage Procurement Study. Lumen Energy Strategy, LLC Prepared for the California Public Utilities Commission under commission by the California Public Utilities Commission. All errors and omissions are the responsibility of the author.

Massachusetts’s first “Section 83E” procurement for energy storage is underway, with bids due Wednesday, September 10, 2025, at noon. As we’ve previously discussed, Governor Maura Healy last year signed into law sweeping clean energy legislation that established a new procurement for energy.

Energy storage is growing rapidly across the nation, and the fleet is growing rapidly. Customer installations grew from 61 MW at the start of 2017 to at least 582 MW by the end of 2021, largely driven by 468 MW of Self Generation Incentive Program (SGIP)-funded installations. Grid-scale installations grew from 130 MW/510 MWh or 10% of all.

Articles Posted on May 7, 2025 in PJM Flash 25-18. Regions: As last discussed in PJM Flash 25-13, on February 21, 2025, in Maryland Public Service Commission (PSC) Case 9715, investor-owned electric utilities (IOUs) filed proposals for energy



storage procurements pursuant to PSC Order 91495. The.



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[A 2025 Update on Utility-Scale Energy Storage Procurements](#)

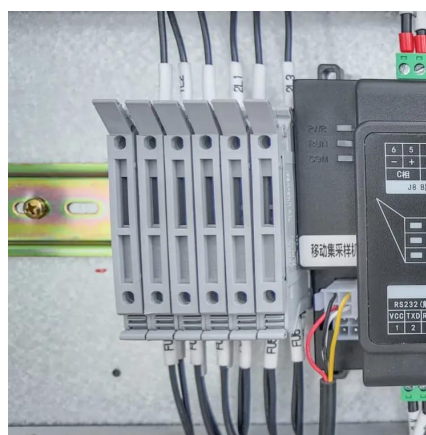
While the energy storage market continues to rapidly expand, fueled by record-low battery costs and robust policy support, challenges still loom on the horizon--tariffs, shifting ...

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Energy Storage Procurement Study

Incentive Program state of charge Dollars per kW (capacity) per month. Many benefits and costs in this report are expressed as this. metric due to its prevalence in resource adequacy ...

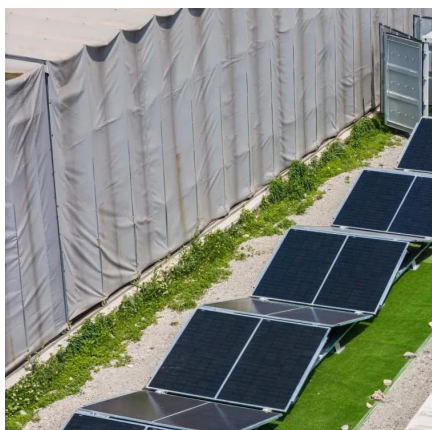
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[Massachusetts Energy Storage Procurement Underway](#)

Massachusetts's first " Section 83E " procurement for energy storage is underway, with bids due Wednesday, September 10, 2025, at noon.

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[REQUEST FOR PROPOSALS FOR LONG-TERM ...](#)

The procurement schedule, consistent with Section 83E will ensure: (i) approximately 1,500 megawatts of Mid-Duration Energy Storage shall be procured by July 31, ...



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[Energy Storage Procurement Report to the Governor, the ...](#)

In evaluating the appropriate contract structures for the initial procurement of utility-scale energy storage resources, stakeholders provided insights on two primary mechanisms: indexed ...

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At PSC direction, stakeholders



propose adjustments to energy storage

As last discussed in PJM Flash 25-13, on February 21, 2025, in Maryland Public Service Commission (PSC) Case 9715, investor-owned electric utilities (IOUs) filed proposals ...

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[State on cusp of first major energy storage ...](#)

Massachusetts is seeking the environmental benefits associated with long-term contracts for mid-duration energy storage systems, which include ...

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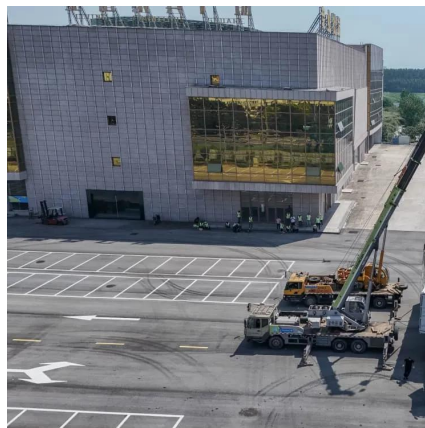
[ATTACHMENT D: PROCUREMENT POLICY](#)



[CASE STUDIES](#)

The goal of this attachment is to highlight effective energy storage procurement policies and programs in other states that might be helpful to the CPUC as it seeks to break down barriers ...

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[DOE ESHB Chapter 20 Energy Storage Procurement](#)

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[State on cusp of first major energy storage procurement](#)

Massachusetts is seeking the environmental benefits associated with long-term contracts for mid-duration energy storage systems, which include those that can store energy and dispatch it at

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