

June 26, 2023

PUBLIC ACT 21-53 – SECTION 3 – ENERGY STORAGE

NOTICE OF TECHNICAL MEETING AND REQUEST FOR WRITTEN COMMENTS

I. Introduction

Pursuant to Section 3 of Public Act 21-53 (the Act), the Department of Energy and Environmental Protection (DEEP) initiated the above referenced proceeding on October 7, 2021. The Act grants the DEEP Commissioner the authority to “issue requests for proposals for energy storage projects connected at the transmission or distribution level, including stand-alone energy storage projects and energy storage projects paired with Class I renewable energy sources or hydropower facilities,” to contribute to storage deployment goals, in combination with any program authorized by the Public Utilities Regulatory Authority (PURA), of 300 megawatts (MW) by December 31, 2024, 650 MW by December 31, 2027, and 1,000 MW by December 31, 2030.¹ Additionally, the Act lists specific considerations the Commissioner shall make when selecting proposals.²

Pursuant to a Revised Notice of Proceeding and Technical Meeting and Request of Written Comment, dated October 7, 2021, DEEP held a prior technical meeting on November 10, 2021, and accepted written comments on the questions posed in that Revised Notice. DEEP also issued a Notice of Next Steps in this proceeding on September 22, 2022, which announced that the next step in this process was for the Procurement Team to build a base case to create a model determining potential locations that would benefit from storage while achieving three policy objectives. These policy objectives consist of: (1) displacing fossil fuel generation, particularly in the Environmental Justice communities, while maintaining reliability; (2) interconnecting new large electrical loads such as electric fleet vehicle charging facilities; and (3) supporting the integration of new intermittent renewable generation in areas of the grid that have known capacity constraints.

Consistent with the [2022 Procurement Plan Update](#) to the 2020 Integrated Resources Plan, DEEP is now moving forward with a procurement of energy storage.³ DEEP contracted with Siemens PTI as its consultant for this procurement. To conduct the procurement, DEEP put together a Procurement Team consisting of PURA’s procurement manager, and designated staff from DEEP, the Office of Consumer Counsel, Eversource Energy (Eversource) The United Illuminating Company (UI), and Siemens PTI.

II. Technical Meeting and Request for Written Comments

DEEP will hold a virtual technical meeting via Zoom on **July 10, 2023, at 9:00 AM**. The Procurement Team will present the proposed modeling and evaluation framework, metrics, and

assumptions that will be used to evaluate projects in the subsequent procurement, consistent with the requirement of the Act to “publish and make available for public comment a cost-effectiveness test that considers each applicable benefit provided by energy storage.” Shortly after the Technical Meeting, DEEP will make the slide deck and recording available on [DEEP’s Web Filing System](#) under “PUBLIC ACT 21-53 – SECTION 3 – ENERGY STORAGE.”

Those interested in attending the Technical Meeting may register via [Zoom with this link](#).

Thereafter, DEEP will accept the submission of written comments on the modeling results presented at the Technical Meeting and relevant topics. Written comments may either be filed electronically on [DEEP’s Web Filing System](#) or submitted directly to DEEP at DEEP.EnergyBureau@ct.gov until **July 24, 2023, at 5:00 PM** and should include “Energy Storage Modeling Comments” in the subject line. All materials submitted by stakeholders and other participants in this proceeding will be posted on the DEEP’s Web Filing System. DEEP intends to incorporate stakeholder comments into a draft Request for Proposals to be issued soon after comments are received. In addition, DEEP requests comments specifically on the following topics:

1. Are there measurable value streams that are not being included in the proposed evaluation metrics? If so, how should those value streams be modeled? Please also provide information regarding the benefit stream being generally accepted by some sort of regulatory commission, sanctioning body or industry standards consortium (i.e. IEEE), or approved for use in a different jurisdiction’s benefit and cost analysis.
2. Are there concerns with the acceptable contractual proposals? If you have a contract mechanism in mind, please include it, marked confidential if necessary.

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