



# STATE OF CONNECTICUT

## PUBLIC UTILITIES REGULATORY AUTHORITY

Energy and Technology Committee

Public Hearing, March 14, 2024

Testimony submitted and presented by:  
PURA Position:

*Marissa P. Gillett, Chairman*  
*Informational*

### **Raised H.B. No. 5443 – An Act Establishing an Energy Data Bill of Rights**

Thank you for the opportunity to present testimony regarding **An Act Establishing an Energy Data Bill of Rights, Raised House Bill No. 5443**. The Public Utilities Regulatory Authority (PURA or the Authority) welcomes the opportunity to offer the following *informational testimony*.

#### **Background**

The Authority strives to make data transparent and accessible to members of the public across its proceedings. Thus, the Authority stands ready to support efforts to consolidate energy metrics into a centralized platform. For the Committee's reference, the Authority provides a summary below of measures taken to promote data transparency in PURA docketed proceedings, as well as other related agency work to date.

In Docket No. [21-07-01](#), Application of The Connecticut Light and Power Company and Yankee Gas Services Company, each individually d/b/a Eversource Energy, The United Illuminating Company, Connecticut Natural Gas Corporation, and The Southern Connecticut Gas Company for Approval of Arrearage Forgiveness Program 2021-2022, the Authority authorized the creation of a centralized, public-facing data dashboard for the electric distribution companies (EDCs), The United Illuminating Company and The Connecticut Light and Power Company d/b/a Eversource Energy, to report on a range of energy affordability metrics, which is current available online.<sup>1</sup> PURA directed the EDCs to develop this online utility dashboard to accommodate future expanded reporting on clean energy programs as well.<sup>2</sup>

Specifically, PURA directed the EDCs to develop data portals for several of the state's clean energy programs, including for the [Residential Renewable Energy Solutions](#) (RRES), the [Non-Residential Renewable Energy Solutions](#) (NRES), the [Shared Clean Energy Facilities](#) (SCEF), and the [Energy Storage Solutions](#) (ESS) programs. Initial versions of each portal for the RRES, NRES, and SCEF programs are available on the EDCs' websites.<sup>3</sup> The data portal for the ESS program can be found on the [program's dedicated website](#),<sup>4</sup> which includes downloadable, project-level data on energy storage systems approved and deployed through the ESS Program.<sup>5</sup>

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<sup>1</sup> The dashboard is available on the EnergizeCT website, as well as at:

<https://insight.dnv.com/PURAdashboard/entity/PURA-Data-Dashboard/report/PURA-Data-Dashboard>.

<sup>2</sup> See [Decision](#), Apr. 20, 2022, Docket No. 21-07-01, pp. 10-11.

<sup>3</sup> Details regarding the Authority's direction on these portals can be found in the 2022 decisions issued in Dockets Nos. 22-08-02, 22-08-03, and 22-08-04 for the RRES, NRES, and SCEF programs, respectively.

<sup>4</sup> Authority direction regarding the ESS program data portal can be found in the Docket No. 17-12-03RE03 Decision.

<sup>5</sup> Data is available at: <https://energystoragect.com/ess-performance-report/>.

The future expansion of the utility affordability data dashboard to include the information from the above-reference clean energy programs, as directed in the April 20, 2022 Decision in Docket No. 21-07-01, will increase transparency and access to data across a range of utility programs and offerings.

PURA also annually publishes a [Clean and Renewable Energy Report](#) to summarize deployment of the state's clean energy programs in an accessible format. The data used to produce the report is consolidated and made publicly available through the docket.<sup>6</sup> For example, this includes a list of all clean energy facilities approved through current and legacy clean energy programs in each EDC's service territory.<sup>7</sup>

Finally, the Authority supports data sharing practices for EDC customers to access their energy usage data. In Docket No. 17-12-03RE02, [PURA Investigation into Distribution System Planning of the Electric Distribution Companies – Advanced Metering Infrastructure](#), the Authority directed the EDCs to implement Green Button Connect, a standard that allows customers to download past usage information and authorize a third-party to access the data.<sup>8</sup> The decision also included a data access and privacy framework for implementing data sharing processes, with the goal of empowering customers to take control of their usage data.<sup>9</sup>

*Thank you for the opportunity to present testimony on this proposal. If you should require any additional information, please contact Taren O'Connor at 860-827-2689(o), 860-999-3498(c), or by email at: [taren.oconnor@ct.gov](mailto:taren.oconnor@ct.gov).*

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<sup>6</sup> The most recent Clean and Renewable Energy Report and corresponding data is available in Docket No. 23-08-01, [2023 Clean and Renewable Energy Program Data and Report](#). The report is available at: [https://www.dpuc.state.ct.us/dockcurr.nsf/8e6fc37a54110e3e852576190052b64d/228823bf57a5754e85258ac300552f6c/\\$FILE/230801%20Attachment%201-021424.pdf](https://www.dpuc.state.ct.us/dockcurr.nsf/8e6fc37a54110e3e852576190052b64d/228823bf57a5754e85258ac300552f6c/$FILE/230801%20Attachment%201-021424.pdf).

<sup>7</sup> See Eversource Compliance, Nov. 15, 2023, Docket No. 23-08-01, "Sec II.A.1 (Interrogatories) and Sec II.A.3 (Cross Posted Compliance)," A1-CAE-036 REDACTED; UI Compliance, Nov. 15, 2023, Docket No. 23-08-01, "2023-11-15 Section B.1.a UI Cover Letter - Interrogatories - 2023 Clean and Renewable Energy Program #23-08-01," CAE-036 UI Attachment 1 REDACTED.

<sup>8</sup> See Decision, Jan. 3, 2024, Docket No. 17-12-03RE02, available at: <https://www.dpuc.state.ct.us/2nddockcurr.nsf/8e6fc37a54110e3e852576190052b64d/4e2d687f29bed43c85258a99005b3232?OpenDocument>.

<sup>9</sup> See Decision Appendix D, Jan. 3, 2024, Docket No. 17-12-03RE02.