STATE OF CONNECTICUT
PUBLIC UTILITIES REGULATORY AUTHORITY

RE:	**APPLICATION OF THE CONNECTICUT LIGHT AND POWER COMPANY d/b/a EVERSOURCE ENERGY TO AMEND ITS RATE SCHEDULES**	**:**	**DOCKET NO. 26-05-10**
		:	**SEPTEMBER 14, 2026**

THE OFFICE OF CONSUMER COUNSEL'S EIGHTEENTH SET OF INTERROGATORIES

The Office of Consumer Counsel ("OCC") hereby requests responses from the Connecticut Light and Power Company d/b/a Eversource Energy to the following interrogatories in the above-captioned proceeding by **September 28, 2026**. If there are objections to any questions, or if providing responses to certain questions would be unduly burdensome, please contact the undersigned counsel as soon as possible.

I. INSTRUCTIONS

The responses to these interrogatories and production requests must be submitted in the following manner:

A. Documents provided shall be complete and, unless privileged, unredacted, submitted as found in the responding party's files (e.g., documents that in their original condition were stapled, clipped or otherwise fastened together or maintained in separate file folders shall be produced in such form). The responding party may submit photocopies (with color photocopies where necessary to accurately reproduce the document), in lieu of original documents, provided that such copies are true, correct and complete copies of the original documents.

B. Documents submitted shall be produced in the order in which they appear in the responding party's files and shall not be shuffled or otherwise rearranged. Mark each page with identification and consecutive document control numbers.

C. Data must be produced in the data format in which it is typically used and maintained. Moreover, to the extent a responsive document has been electronically scanned (for any purpose), that document must be produced in a readable and accessible electronic format, with the opportunity provided to review the original document.

D. Provide English translations of all responsive documents that exist in a language other than English.

E. Documents to be produced include all documents in the possession, custody or control of the responding party, wherever located, including documents in the possession, custody or

control of the responding party's directors, officers, employees, representatives or agents. Without limitation on the term "control," a document is deemed to be in a responding party's control if it has the right to secure that document or a copy thereof from another person.

CLAIMS OF PRIVILEGE

If you contend that any answer to any interrogatory or any document demanded by these interrogatories is privileged in whole or in part, file with your response to these Interrogatories a statement in writing and under oath and in such statement: (1) identify each such interrogatory answer or document; (2) state its general subject matter; and (3) state in detail the basis for each claim of privilege made with respect to it. If a claim of privilege is made to only a part of a document, then in addition to the statement required herein, produce a public copy of such document from which the alleged privileged portion has been redacted, noting where in the document such redactions have been made.

SCOPE

If subsequent to your initial compliance with these interrogatories and production request you discover additional or new material or information responsive to any interrogatory or request for production, or you discover that any response you provide herein was totally or partially incorrect or, though correction was made, is no longer true, you must promptly (a) file any additional responsive documents that come into your possession, custody or control or (b) file supplemented, corrected, and sworn responses. You are specifically directed to supplement, modify or correct your responses to each of these interrogatories and production throughout until a final decision in adopted by the Authority in this Docket.

II. INTERROGATORIES

Interrogatories OCC-742 through OCC-752 are directed to the Connecticut Light & Power Company d/b/a Eversource Energy ("Eversource" or "Company"):

OCC-742. Refer to Exhibit CLP-AMI-2 at 49, "Green Button Connect".

a. Please provide the data requirements that will be shared with authorized third parties including the following:
    i. Data Types (e.g raw meter usage, billing quality meter usage, customer account information, customer bill etc.)
    ii. Data fields for each data type
    iii. Interval, update frequency and number of historical years of data for each data type

b. Please provide details on the following functional requirements that will inform the implementation of green button connect including the following:
    i. Registration and onboarding process
    ii. Authorization and authentication

1. Regarding authorization and authentication, please indicate whether the Company intends to allow third parties to allow the bulk authorization and authentication of customers

iii. Any Terms & Conditions that will be required for third parties to use the platform

c. Please describe what the Company means by "bulk data sharing", how this will be implemented and whether this will be separate or incorporated into the green button connect implementation.

d. Please describe any metrics the Company intends to report on for the performance of green button connect.

e. Does the Company intend to design the platform to be extensible to other types of energy data? If so, please describe how this will be implemented.

f. Please describe whether the Company intends to conduct stakeholder engagement to inform the Green Button Connect implementation. If so, please describe how this will be implemented.

OCC-743. Refer to Exhibit CLP-AMI-2 at 3-4, "Several capabilities can be realized with the commencement of AMI meter deployment, including power outage restoration, bulk data sharing, energy efficiency and demand management analytics, load research, transformer load management analytics, unbilled usage detection, VVO analytics, and remote connect/disconnect functionality".

a. Please describe how the Company intends to enable these capabilities with the commencement of AMI including the following:

i. Does the Company intend to activate and leverage these capabilities on a region-by-region basis as AMI is deployed?

1. If so, please describe the anticipated phases and cadence of deployment in which capabilities will be iteratively activated?

2. If not, please describe the Company's approach to realizing capabilities with the commence of deployment.

b. Please confirm whether green button connect along with bulk data sharing would be implemented iteratively as AMI deployment occurs.

c. As part of implementing transformer load management analytics, does the Company intend to leverage AMI to iteratively develop 8760 hourly profiles at the substation, circuit and nodal level that can be incorporated into distribution planning and operations?

OCC-744. Refer to Exhibit CLP-AMI-2 at 16-17, "Company concluded that a hybrid approach, utilizing a private wireless "mesh" network coupled with public carrier cellular networks, is the most effective technology for its electric AMI telecommunications network needs".

a. Please describe how the Company intends to use the mesh network vs. public carrier cellular networks including the following:
    i. Please confirm that public carrier cellular networks will be used to backhaul AMI data to the head end and meter data management system. If so, please describe the interval at which AMI data will be backhauled and the latency of the data transfer.

OCC-745. Refer to Exhibit CLP-AMI-2 at 8, "Figure 1 – Components of AMI Technology".
a. Please describe how the Company intends to leverage AMI to support distribution planning and operations including the following:
    i. Please describe whether the Company intends to leverage AMI to support the development of 8760 profiles at the substation, circuit and nodal level.
    ii. Please describe how the Company intends to use AMI to support real-time operations including the latency at which operational systems such as ADMS and DERMS will receive this data?

OCC-746. Refer to Exhibit CLP-AMI-2 at 39, "The Company can potentially use this information to identify the locational value of DERs".
a. Please describe whether the Company has developed a methodology to determine the locational value of DERs and if so, please provide this methodology.
b. Please provide a timeline for when locational value will be implemented.

OCC-747. Refer to Exhibit CLP-AMI-2 at 38, "Once the VVO control system can accept AMI voltage data directly, the Company will develop an integration between the VVO control system and the MDMS, allowing the VVO system to respond to voltage violations (below or above stated thresholds) automatically."
a. Please describe the latency at which the Company's VVO control system will receive AMI data.
b. Please describe how VVO will be coordinated with the DERMS demonstration on centralized voltage management.

OCC-748. Refer to Exhibit CLP-AMI-2 at 49 "The Company also plans to run a high impedance detection for distribution intelligence pilot, which will leverage grid-edge data from AMI to identify potential high impedance fault conditions or abnormal system behavior".
a. Please describe what other distributed intelligence capabilities the Company intends to pilot and leverage for planning and operations.

OCC-749. Refer to Exhibit CLP-AMI-2 at 16-17, "The latest generation AMI mesh networks enable powerful smart meters with enhanced processing and memory capabilities to run

applications and securely share data among peer meters. These enhanced capabilities allow the meters to interpret the scope of a network outage, rapidly sample and interrogate voltage quality, and provide insight into the general health of the electric network. This new AMI architecture has enabled multiple new use cases and enhanced existing ones".

a. Please describe the latency of at which meters can securely share data among peer meters.
b. Please describe the latency at which the Company can have insight into the general health of the electric network and respond if there are adverse conditions.
c. Please describe what if any new use cases this AMI architecture enables beyond the described distributed intelligence capabilities.

OCC-750. Refer to Exhibit CLP-AMI-2 at 47, "Figure 12 – Proposed CT Meter Deployment Sequence".

a. Has the Company considered prioritizing the deployment of AMI in locations with DER and load constraints so that better data is available to inform solutions?

OCC-751. Refer to Exhibit CLP-AMI-2 at 5, "Time-varying rates rely on interval usage data, advanced billing system functionality, customer access to timely consumption information, and robust customer education and engagement programs. AMI provides the technological foundation necessary to support future time-varying rate offerings, including time-of-use, critical peak pricing, and other demand-responsive rate designs. However, these capabilities cannot be fully, equitably realized until AMI meters have been installed and activated for the majority of customers and the supporting data management, communications, and billing systems have been fully integrated and tested".

a. Please explain why TVR cannot be implemented upon commencement of AMI deployment similar to capabilities including power outage restoration, bulk data sharing, energy efficiency and demand management analytics.
b. Please explain when the Company intends to develop and file proposals to implement time-of-use, critical peak pricing, and other demand-responsive rate designs.

OCC-752. Please refer to the Response to OCC-151. Please separate the response into amounts greater than 30 days past due, greater than 60 days past due, and greater than 90 days past due.

Respectfully submitted,

STATE OF CONNECTICUT
OFFICE OF CONSUMER COUNSEL

CLAIRE E. COLEMAN
CONSUMER COUNSEL

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CERTIFICATE OF SERVICE

I do hereby certify that on this day the foregoing document was filed with the Public Utilities Regulatory Authority, and copies thereof were served upon each person designated on the official service list in this proceeding in accordance with R.C.S.A. § 16-1-15.

Dated at New Britain, Connecticut this 14th day of September, 2026.

By: /s/ Kimberly White

Kimberly White
Commissioner of the Superior Court