Shared Services Project Authorization Form

Project Title: CT Annual Meter Project for 2025	**Project Number: CTMTR25**
Date Prepared: 01/22/2025	**Company:** CL&P Electric Distribution 11 Choose an item. Choose an item.
Organization: Customer Operations & Digital Strategy	**Class(es) of Plant: D Line**
Project Initiator: [redacted]	**Authorization Type:** Full Funding
Project Manager: [redacted]	**Project Type:** Annual/LOB
Project Sponsor: [redacted]	
Estimated in service date: 12/31/2025	**Capital Investment part of original Operating Plan:** Yes
Total Capital Request: $15,845,492 (CIAC:1.7M)	**O&M Expenses part of request:** No
Estimated Life of Asset (check one): ☐ 5yrs ☐ 10yrs ☐ 15yrs ☐ Other:_____	**Emergency Related Request?** No

Executive Summary

An authorization of **$15,845,492** is requested to approve the project for the purchase of electric meter in 2025 in Connecticut. The overall meter capital program is designed to provide accurate, reliable, and cost-effective metering plant operation. Prior to determining new meter purchase needs, the current meter inventory is reviewed by the Meter Operations team to identify meters that can be re-used, where feasible.

The total capital cost of this job is partially offset by a customer contribution (solar reimbursements) of **$1,700,976.**

Project Costs Summary

See APS3 and APS8 requirements and consult with Plant Accounting for capital/O&M determination. Use published loaders for benefits, materials, and invoices, maintained by the Director, Budget and Internal Reporting.
Note: Dollar values are in thousands
Please use project authorization excel cost tables (located on the HUB Accounting Policies & Procedures page) and paste picture with results as shown below:

Capital Costs	Year 2025	Year 20__	Year 20__+	Total
Direct Capital Costs				
Internal Labor	4,298,821			$ 4,298,821
Outside Services				$ -
Materials	9,057,532			$ 9,057,532
Removals				$ -
Risk and Contingency				$ -
Other				$ -
Subtotal	$ 13,356,353	$ -	$ -	$ 13,356,353
Indirect Capital Costs				
Indirect/Overheads (including benefits)	2,489,139			$ 2,489,139
Capitalized interest or AFUDC, if any				$ -
Subtotal	$ 2,489,139	$ -	$ -	$ 2,489,139
Total Capital Project Costs	**$ 15,845,492**	**$ -**	**$ -**	**$ 15,845,492**
Customer Contribution (solar reimbursements)	$ (1,700,976)			$ (1,700,976)
Total Net Capital Project Costs	**$ 14,144,516**	**$ -**	**$ -**	**$ 14,144,516**

Alternatives Considered:

Were alternative solutions considered/applicable?

Project is a compliance obligation - no alternatives considered

Regulatory Requirements:

If yes, provide a detailed explanation in the appendix section

No

Future Costs:

Please use project authorization excel cost tables (located on the HUB Accounting Policies & Procedures page) and paste picture with results as shown below:

Future Costs	Year 20__	Year 20__	Year 20__	Year 20__
Capital				$ -
O&M				$ -
Other				$ -
Total Future Costs	**$ -**	**$ -**	**$ -**	**$ -**

Future O&M represents:

What functional area(s) will these future costs be funded in (include manager and CCC)?

Future Financial Benefits:

If yes, provide a detailed explanation in the appendix section

Choose an item.

Project Justification:

The overall meter capital program is designed to provide accurate, reliable, and cost-effective metering plant operation. Meters are removed, replaced, or installed to meet the needs of the organization. Prior to determining new meter purchase needs, the current meter inventory is reviewed by the Meter Operations team to identify meters that can be re-used, where feasible.

Project Scope

The electric meter capital program strategically replaces meters to improve reliability and mitigate long term costs that would arise from meter failures due to age or reduction in requirements in the following instances:

- New customer construction, upgrades, and/or expansion
- Meter exchanges – Meter age, condition, and connectivity (in the case of cellular meters) impact metering accuracy; exchanges are prioritized based on accuracy performance, age, and condition and are performed to ensure compliance with regulatory requirements on meter accuracy standards

Project Schedule:

Milestone/Phase Name	Estimated Date
100% Engineering Completion	

Milestone/Phase Name	Estimated Date
Construction Start	
Testing/Commissioning	
In Service Date	

Risks and Risk Mitigation Plans

List top risks and mitigation plans associated with this project (from Table in the Appendix). Include any contingency related to each risk.
(Permitting/siting; environmental; outage constraints; customer/community outreach; material delivery; constructability challenges; excavation; etc.)

Appendices

Reference appendices items in the appropriate section of the PAF and list items in the same order as referenced in the PAF.

- ***Future Financial Benefits:***

If the project has future financial benefits, please use the following table to provide the yearly amounts.
Please use project authorization excel cost tables (located on the HUB Accounting Policies & Procedures page) and paste picture with results as shown below:

Financial Benefits	Year 20__	Year 20__	Year 20__	Year 20__
O&M reductions				$ -
Other (i.e: return on investment, revenues)				$ -
Total Financial Benefits	**$ -**	**$ -**	**$ -**	**$ -**

Describe the estimated future financial benefits noted above:

What functional area(s) will these benefits be reflected in?_____
A representative from the respective functional area is required to be included as a project approver.

- ***If the project has regulatory requirements, please disclose here***

Analysis of Vendor Software Payments for Cloud-Based Software Applications Hosting Fees ONLY

This document ONLY needs to be utilized if Eversource Energy is entering into a Cloud-Based Application and the Application has Hosting Fees which are also referred to as; Hosted Solution, Cloud Fees, Cloud Solution, Enterprise Agreement (EA), Enterprise License Agreement (ELA), Licensing Fee, RTU's (Rights to Use), Maintenance Agreement, Support & Service Agreement.

Project Name:

Complete the following analysis of vendor software payments for cloud-based software applications for the *hosting fees only* (as defined above):

- Accounting should be determined by Plant Accounting Services during PAF development.
- Attach documentation or information from IT supporting the nature of software payments.
- Also see APS 3 for capitalization policy for software costs.

NOTE: A pro rata portion **of the hosting fees** incurred during the development phase (described below) may be capitalized up to the point when the product goes **in-service**.

Development phase: In accordance with APS 3, SaaS/Cloud projects that do not meet the two capitalization criteria as outlined in APS 3 may have internal and external direct costs during the development phase (**prior to in service date**) that may be capitalized. External direct costs may include the pro-rata portion of an up-front software usage fee applicable to use of the software to develop the project before it is in service. Indicate below pro rata portion of development phase hosting fees requested to be capitalized:

Development phase: # months (provide support) (A) _____

÷ Total hosting contract period: # months (B) _____

= Pro rata portion that may be capitalized (A) ÷ (B) _____%

Total hosting fees over contract period $_____

Development phase amount requested to be capitalized (% x Total fees above) $_____
For costs after development phase, complete PAF break-out of capital/expense.