Shared Services Project Authorization Form

Project Title: Stamford Chiller/Boiler Replacement Project	**Project Number:** 25761
Date Prepared: 09/11/2025	**Company:** CL&P Electric Distribution 11 Choose an item. Choose an item.
Organization: Real Estate and Property Management	**Class(es) of Plant: Building Structure**
Project Initiator: [redacted]	**Authorization Type:** Full Funding
Project Manager: [redacted]	**Project Type:** Life Cycle
Project Sponsor: [redacted]	
Estimated in service date: 02/13/2026	**Capital Investment part of original Operating Plan:** Yes
Total Capital Request: $ 985,886	**O&M Expenses part of request:** No
Estimated Life of Asset (check one): ☐ 5yrs ☐ 10yrs ☐ 15yrs ☐ Other:_____	**Emergency Related Request?** No

Executive Summary

[redacted]

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 whole numbers

Capital Costs	Year 2025	Year 2026	Year 2027	Total
Direct Capital Costs				
Internal Labor	$ 8,000	$ 2,000		$ 10,000
Outside Services	$ 621,288	$ 185,000		$ 806,288
General Plant				
Removals	$ 50,000			$ 50,000
Risk and Contingency	$ 50,000			$ 50,000
Subtotal	$ 729,288	$ 187,000	$ -	$ 916,288
Indirect Capital Costs				
Indirect/Overheads (including benefits)	$ 6,376	$ 1,594		$ 7,970
Capitalized interest or AFUDC, if any	$ 49,048	$ 12,580		$ 61,628
Subtotal	$ 55,424	$ 14,174	$ -	$ 69,598
Total Customer Contribution				$ -
Total Capital Project Costs	**$ 784,712**	**$ 201,174**	**$ -**	**$ 985,886**

Costs by Entity				Total
Direct Capital	$ 679,288	$ 187,000	$ -	$ 866,288
Indirect Capital	$ 55,424	$ 14,174	$ -	$ 69,598
Removal net of salvage	$ 50,000	$ -	$ -	$ 50,000
Total Capital Project Costs by Entity	**$ 784,712**	**$ 201,174**	**$ -**	**$ 985,886**

O&M Costs	Year 2025	Year 2026	Year 2027	Year 20__
Labor				
Outside Services				
Materials				
Training				
Other				
Total O&M Related Costs	$ -	$ -	$ -	$ -

Software as a Service (SaaS):

SAAS*	Year 20__	Year 20__	Year 20__	Year 20__
Capital				

O&M				
Total				

**Identify any vendor software costs in this table and indicate whether or not they are included in the Project Costs Summary above. Identify capital vs. O&M costs based on parameters found in the vendor SaaS calculation document in the appendices. Ensure any future software O&M costs are also disclosed within the Future Costs section below.*

Alternatives Considered:

If Yes to any of the following, please provide a detailed explanation in the appendix section

Were project alternative solutions considered/applicable?

Alternatives were considered (please describe below)

- Changing out the gas fired boilers to all electric units was considered, but this would require a new electric service, switchgear and emergency generator which would increase project costs and lead time significantly.
- Replacement upon failure for each boiler unit was considered, but this would not allow for the downsizing in the number of boilers which in turn provides a much more efficient system.

Were Energy Efficiency Design alternatives considered?

Yes - detailed explanation provided in appendix

Were Carbon Reduction Design alternatives considered?

Yes - detailed explanation provided in appendix

Regulatory Requirements:

If yes, provide a detailed explanation in the appendix section

No

If yes, provide a detailed explanation in the appendix section

No

Future Costs:

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

No - project is not undertaken for financial benefits

Project Justification:

Include a summary of the project details including background and scope

[redacted]

The project scope of work includes:

[redacted]

Project Schedule:

Milestone/Phase Name	Estimated Date
Consultant Review	July 2025
Design	August 2025
Construction	October 2025 – February 2026
Test	February 2026
In Service Date	March 2025

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.)

Schedule may be delayed due to Supply Chain delays. However, the equipment removal will not take place until the new equipment has been manufactured and shipped.

Appendices

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

Energy Efficient Design Alternatives

- *New chiller and boilers have been designed for energy efficiency which meets and exceeds ASHRAE 90.1 energy code. All HVAC equipment will be controlled by a Building Management System, reducing the facilities energy consumption.*

Carbon Reduction Alternatives

- *The Chiller will increase energy efficiency by 12 percent from existing unit with the boiler's energy efficiency by 15 percent from existing units thus reducing carbon consumption proportionately.*

Future Financial Benefits:

If the project has future financial benefits, please use the following table to provide the yearly amounts.

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.