EVERSOURCE

Project Approval Form

Project Title: [redacted]	**Project Number:** CD02736
Date Prepared: 07/31/2025	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** UG CABLE & EQUIPMNT REPLACEMNT
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** No
Project Manager: [redacted]	**Emergency Related Request?** No
Project Sponsor: [redacted]	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Required in service date: 7/18/25	**NWS Excludable:** ☒ Yes ☐ No
Total Capital Request: $620.7K	**Authorization Type:** Full Funding

1. Executive Summary

Full Funding is being requested for $620.7K. This work was performed on workorder 80418967 and exceeded its $500K APS1 threshold and therefore a specific project is required. The in-service date is July 18, 2025. The detailed engineering includes all work associated with workorder 80418967.

[redacted]

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	2025	2026	2027	Total
Internal Labor and Construction Equipment	33.5	0.0	0.0	33.5
Outside Services	86.9	0.0	0.0	86.9
Materials	261.2	0.0	0.0	261.2
Removals	38.2	0.0	0.0	38.2
Other	0.0	0.0	0.0	0.0
Risk and Contingency	0.3	0.0	0.0	0.3
Subtotal	**420.0**	**0.0**	**0.0**	**420.0**

Indirect Capital Costs				
Indirects/Overheads (including benefits)	200.6	0.0	0.0	200.6
Capitalized interest or AFUDC, if any	0.0	0.0	0.0	0.0
Subtotal	**200.6**	**0.0**	**0.0**	**200.6**
Total Capital Costs (Gross)	**620.7**	**0.0**	**0.0**	**620.7**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Project Costs (Net)	**620.7**	**0.0**	**0.0**	**620.7**

Explain unique payment provisions, if applicable:

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

[redacted]

b. Project Scope

[redacted]

4. Alternatives Considered

This project addresses oil-filled equipment that is installed in a floodplain area, 1,000 feet from Fishers Island Sound. There are no environmentally safe alternatives.

5. Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
100% Detailed Engineering Completion	6/16/23
Workorder approved	6/16/23
Fully Funded	7/31/25
Construction Start	9/1/23
In Service Date	7/18/25

6. Regulatory Decisions

7. Codes and Standards

8. Risk and Contingencies

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2024/25	Medium	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting Council / Municipal approvals	2024/25	Low	Design to minimize customer impact. Project Preplanning and customer/community outreach.
Internal construction resources not available to perform the work.	2024/25	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2023	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2024/25	Low	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2024/25	Medium	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2024/25	High	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods.
Technological risks involving integration of new technology	2024/25	Low	Before use of new technology ensure support of standards and manufacturer. Schedule project to accommodate for extra time or ensure new technology is not on the critical path.

Wetlands / Environmentally sensitive area	2024/25	Low	Use of mats and specialty equipment, only work during certain times of the year.

9. References

References

10. Attachments (One Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Cost Estimate	*YES*
B. Geographic Map	*YES*
C. One-line	*YES*
D. Photo of [redacted] substation	*YES*

Attachment A: Cost Estimate

Connecticut Light & Power
A Northeast Utilities Company

Project Design Alternative: 1
Project: CD02736 - [redacted]

Design Alternative CD02736-01

Estimate

Preliminary Estimate Summary

Revision Number:	0
Contingency:	20.00%
SubTotal:	$534,850
Contingency Amount:	$106,970
Estimate:	$641,820
Reimbursement:	$0
Net Amount:	**$641,820**

Description [redacted]

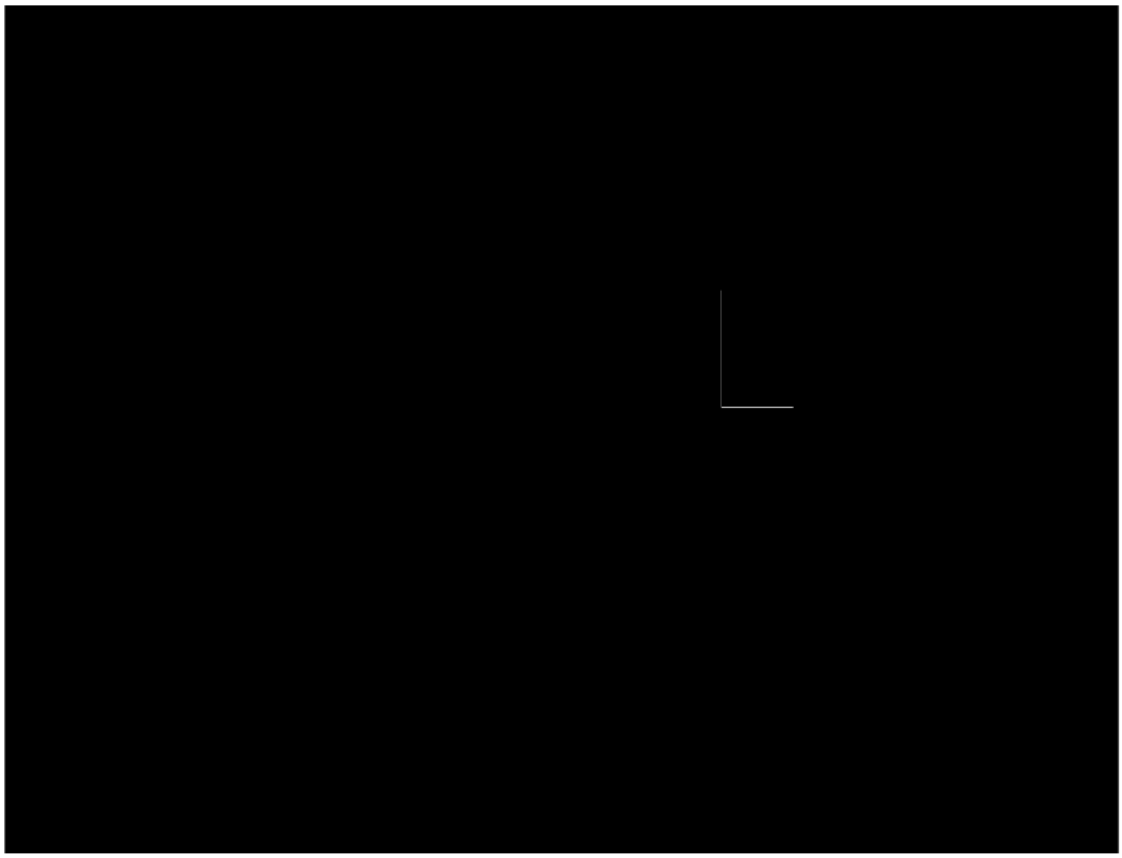
Item Description	CU	[redacted]	Amount
ACT	23-ALL13		$534,850.00
ACT Estimate for Division Crews			

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes

Attachment B: Workorder Sketch/map

21U1



21U2



Attachment C: One-line of substation



Attachment D: Picture of [redacted]

