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Operations Project Authorization Form

Project Title: Eaton Recloser Replacements – Western 2027	Project Number: CD02889
Date Prepared: 05/14/2026	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** SMART SWITCHES PROGRAM
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** Yes
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: 12/31/27	**NWS Excludable:** ☒ Yes ☐ No
Total Capital Request: $8,371.8K	**Authorization Type:** Partial Funding

1. Executive Summary

[redacted]

This project addresses the replacement of [redacted]ected reclosers in the Western Region.

- Division: Western
- District: [redacted]
- Town: Various

[redacted]

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2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	Year 2027	Year 2028	Year 2029+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	401.4	0.0	0.0	401.4
Outside Services	1,018.3	0.0	0.0	1,018.3
Materials	4,078.4	0.0	0.0	4,078.4
Removals	439.7	0.0	0.0	439.7
Risk and Contingency	-21.9	0.0	0.0	-21.9
Other	0.0	0.0	0.0	0.0
Subtotal – Direct Costs	**5,915.9**	**0.0**	**0.0**	**5,915.9**
Indirect Capital Costs				
Indirect/Overheads (including benefits)	2,349.5	0.0	0.0	2,349.5
Capitalized interest or AFUDC, if any	106.3	0.0	0.0	106.3
Subtotal – Indirect Costs	**2,455.9**	**0.0**	**0.0**	**2,455.9**
Total Gross Capital Costs	**8,371.8**	**0.0**	**0.0**	**8,371.8**
Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Total Net Capital Project Costs	**8,371.8**	**0.0**	**0.0**	**8,371.8**

Explain unique payment provisions, if applicable:

[redacted]

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3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

[redacted]

b. Project Need

[redacted]

c. Project Scope

[redacted]

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[redacted]

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[redacted]

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[redacted]

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4. Alternatives Considered

[redacted]

[redacted]

[redacted]

[redacted]

Option Summary

[redacted]

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[redacted]

5. Project Schedule

Milestone/Phase Name	Estimated Date
Partial Approval	May 14, 2026
100% Detailed Engineering Completion	August 31, 2026
Fully Funded	September 30, 2026
Construction Start	January 2, 2027
In Service Date	December 31, 2027

6. Regulatory Decisions

N/A

7. Codes and Standards

8. Risk and Contingencies

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Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2027	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	2027	Low	Design to minimize customer impact. Project Preplanning and customer/community outreach.
Internal construction resources not available to perform the work.	2027	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.	2026	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2027	Medium	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2027	Low	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2027	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	2027	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.

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Wetlands / Environmentally sensitive area	2027	Low	Use of mats and specialty equipment, only work during certain times of the year.

9. References

References
1. N/A

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

Attachment	Included in Submittal?
A. Cost Estimate	*YES*
B. Initial PAF and Checklist	*YES*
C. Geographic Map	*NO*
D. One-Line	*NO*

[redacted]

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Attachment A: Needs Statement

Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CD02889
Eaton Recloser Rplacemt - Western - 2027

Design Alternative CD02889-01

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	24.00%
SubTotal:	$7,071,054
Contingency Amount:	$1,697,053
Estimate:	$8,768,107
Reimbursement:	$0
Net Amount:	$8,768,107
Description:	[redacted]

Item Description	CU	$ / Per	Qty	Amount
[redacted]				

Associated / Impacted Devices

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

Asset & Investment Management System 4/15/2026 Page 5 of 6

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Attachment B: Initial PAF

Project Title: Eaton Recloser Replacements – Western 2027	**Project Number: CD02889**
Date Prepared: 04/23/2026	**Company:** Eversource CT
Organization: Distribution Engineering	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** SMART SWITCHES PROGRAM
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of 5-year plan?** Yes
	Emergency Related Request? No
Total Request: $30K	**Authorization Type:** Initial Funding

1. Project Need Statement

[redacted]

2. Project Objectives

[redacted]

[redacted]

Project Initiator: [redacted] _____

Engineering Approval: [redacted] _____

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Project Authorization Checklist

Project Initiator: [redacted]

Project #: CD02889

Project Title: Eaton Recloser Replacements – Western 2027

Funding Type:

☒ Partial PAF ☐ Full PAF

Project Alternatives:

☒ Options considered ☒ Explanation why alternatives were not selected

☐ NWA considered ☒ Explanation why preferred option was selected

Project Requirements (Review all, and check all that apply):

NR = Not Required R = Required C = Complete

NR	R	C		NR	R	C	
☒	☐	☐	Easement	☒	☐	☐	TD007
☒	☐	☐	Trimming Estimate Received	☒	☐	☐	ROW trimming Estimate Received
☒	☐	☐	Environmental Review Initiated	☐	☒	☐	Review with Operations
☒	☐	☐	Permits (state roads)	☒	☐	☐	Underground permits
☐	☒	☐	P&C Settings	☐	☒	☐	Material long lead
☒	☐	☐	Synergi load flow	☒	☐	☐	Verify if Out-Of-Phase Tie Condition
☒	☐	☐	Add to Step Load Tracker (New Service or Load Transfer)	☒	☐	☐	TD914 Network Procedure Updated
☒	☐	☐	Network Contingency Plan Updated				

PAF Documents Attached:

☐ One Lines ☐ Geographical Map ☐ Load Projections ☒ Estimates

☐ Other Documents (List):

PAF Review Complete:

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☒ Lead Reviewed by: [redacted] Date: 4/23/26

☒ Manager Reviewed by: [redacted] Date: 4/23/26

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