EVERSOURCE

Project Approval Form

| Project Title: New Customer [redacted] Plainfield | Project Number: CD02497 |
|---|---|
| **Date Prepared:** 10/03/2024 | **Company:** Eversource CT |
| **Organization: Distribution Engineering** | **Project Category:** New Customer-ED |
| **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: 10/31/2025** | **NWS Excludable:** ☒ Yes ☐ No |
| **Total Capital Request: $777.8k (Customer contribution: $57.1K)** | **Authorization Type:** Full Funding |

# 1. Executive Summary

Full funding is being requested for this project at a cost of **$777.8k** which is 96% of the partial funding capital estimate of $807.3k. CD02497 was partially approved on 10/24/2024. There is no scope change on the project. This project falls within the 15% threshold relative to the partial funding request and is therefore being requested with no further changes anticipated.

Under Eversource's NB-2 policy "Pricing Policy for Standard Charges", which is applicable to the work inside of the customer's premises; the customer's contribution is estimated to be approximately $57.1K (no change). This cost includes [redacted]

Under part A of the NB-12 calculations, the Anticipated Annual Distribution Company Revenue for a non-manufacturing facility under Rate 58 (effective 04/01/24) is estimated to be $338,880, and then over a period of 6.7 years the Anticipated Annual Distribution Company Revenue equals $2,270,496. A high-level construction cost to upgrade the distribution system $777.8K does not exceed the 6.7 times Anticipated Annual Revenue generated $2,270,496; therefore, the modifications to the distribution system will be at no cost to the customer. However, the total NB-12 contribution that the customer is responsible for will be calculated once detailed design has been completed and full funding has been approved by the CPAC's committee.

Under Part C of NB-12, the customer is responsible of providing an advance payment of the lower of either the construction cost or 6.7 times the anticipated Annual Distribution Company Revenue when

there is a significant risk that the Company's new construction may not be used to the extent specified by the customer. Therefore, the customer is responsible to provide an advance payment of $257,679. The advance payment is derived from the prorated construction cost, [redacted], and it is based on prorating the added capacity to the system and the requested load by the customer. As aforementioned, the final contribution by the customer will be calculated after detailed design has been completed and this project has been approved by the CPAC committee.

[redacted]

| | Estimated (Partial) | | Actual (Full) | |
|---|---|---|---|---|
| | Cost / Segment | Customer Responsibility | Cost / Segment | Customer Responsibility |
| | $ 661,895.00 | $ 223,783.55 | $ 652,598.53 | $ 220,640.46 |
| | $ 126,985.00 | $ 37,566.40 | $ 125,201.47 | $ 37,038.77 |
| | $ 788,880.00 | $ 261,349.94 | $ 777,800.00 | $ 257,679.22 |

| | |
|---|---|
| Total Cost | $777,800.00 |
| Customer's portion of the circuit capacity Zone 1 | $220,640.46 |
| Customer's portion of the circuit capacity Zone 2 | $37,038.77 |
| Anticipated Annual Distribution Company Revenue | $338,880.00 |
| Section A-NB-12 Revenue Amount for 2.7MVA<br>*6.7 Annual Revenue exceeds construction cost | $2,270,496.00 |
| Section B- NB-12 Costs | N/A |
| Section C- NB-12 Costs | $257,679.22 |

The original project was presented as follows:

[redacted]

Major Material:

- 46 Poles
- 1 Junction Pole
- 2900' 3 phase 477 AAC wire

## 2. Project Cost Summary

Note: Dollar values are in thousands.

| Capital Costs | Year 2025 | Year 2026 | Year 2027+ | Total |
|---|---|---|---|---|
| **Direct Capital Costs** | | | | |
| Internal Labor and Construction Equipment | 156.6 | 0.0 | 0.0 | 156.6 |
| Outside Services | 53.6 | 0.0 | 0.0 | 53.6 |
| Materials | 93.1 | 0.0 | 0.0 | 93.1 |
| Removals | 15.7 | 0.0 | 0.0 | 15.7 |
| Risk and Contingency | 54.3 | 0.0 | 0.0 | 54.3 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 |
| Subtotal – Direct Costs | 373.2 | 0.0 | 0.0 | 373.2 |
| **Indirect Capital Costs** | | | | |
| Indirect/Overheads (including benefits) | 404.6 | 0.0 | 0.0 | 404.6 |
| Capitalized interest or AFUDC, if any | 0.0 | 0.0 | 0.0 | 0.0 |
| Subtotal – Indirect Costs | 404.6 | 0.0 | 0.0 | 404.6 |
| **Total Gross Capital Costs** | **777.8** | 0.0 | 0.0 | **777.8** |
| Customer Contribution | -57.1 | 0.0 | 0.0 | -57.1 |
| **Total Net Capital Project Costs** | **720.7** | **0.0** | **0.0** | **720.7** |

# 3. Technical Justification

## Background, Project Need/Justification, and Project Scope

### a. Background

[redacted]

### b. Project Need

[redacted]

### c. Project Scope

[redacted]

Major Material:

- 46 Poles
- 1 Junction Pole
- 2900’ 3 phase 477 AAC wire

# 4. Alternatives Considered

**NWS**

**NWS Exclusion Criteria (select all that apply)**

| | |
|---|---|
| ☐ Project cost < $250k | ☒ New Service |
| ☐ CDOT Relocation | ☐ Generator interconnection project |
| ☐ Maintenance, Asset condition or safety related* | |

**Project Option Comparison**

| | [redacted] | |
|---|---|---|
| Additional Benefits (not required to meet scope of project) | | |
| Additional Ties Created | | X |
| Distribution Capacity Increase | X | |
| Reduce Dead Zones | | X |
| Includes work in ROW | X | |
| Improved Reliability | X | |
| Provides future load capacity for a rapidly growing community | X | |
| Authorization Type | Full | Full |
| Capital Cost | $777.8K | $1,936K |
| Expense Cost | $41K | $102K |
| Total Cost | $818.8K | $2,095K |
| Total Cost / MVA added | $13.3K/MVA | $1,283K/kVA |
| Preferred option | X | |

**Option Summary**

Preferred:

**Option 1: Reconducto[redacted]**

Other(s):

**Option 2: Extend primary[redacted]**

## 5. Project Schedule

Add any additional milestones that are pertinent to the project

| Milestone/Phase Name | Estimated Date |
|---|---|
| Partial Approval | October 2024 |
| 100% Detailed Engineering Completion | February 2025 |
| Fully Funded | March 2025 |
| Construction Start | June 2025 |
| In Service Date | October 31, 2025 |

## 6. Regulatory Decisions

None

## 7. Codes and Standards

- DSEM 08.10 – Overhead Ratings
  - *DSEM 08.103 – 150 MIL Covered Wire*
- DSEM 06.60 – Selection of Overhead Distribution Construction Type
  - *DSEM 06.604 – Interdependence Considerations*
- DTR 06.005: Guying – General Requirements
- DTR 10.061: 35kV MGY and Below Single-Phase Taps
- DTR 17.009: Transformers – General Information
- DTR 17.011: Single Phase Transformers General Information
- DTR 17.029: Fusing for Overhead Transformers Type K Links
- DTR 32.117: Overhead Conductor Sags – General
- DTR 32.137: 336 AL Overhead Primary Distribution Conductors Initial and Final Sags

## 8. Risk and Contingencies

Contingencies:

Risk Mitigation:

| Risk Event | Risk Horizon | Likelihood of Occurrence | Risk Mitigation |
|---|---|---|---|
| Actual cost higher than estimated due to scope changes. | 2025 | Low | 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 | 2025 | Low | Design to minimize customer impact. Project Preplanning and customer/community outreach. |
| Internal construction resources not available to perform the work. | 2025 | 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. | 2025 | Low | Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost. |
| Materials Shortage or long lead times | 2025 | Medium | Pre-order long lead time material; minimize the use of non-standard and non-stocked material. |
| Storm delays | 2025 | Medium | If storm activity delays work, we may be forced to use external resources. |
| System abnormal configuration | 2025 | Low | 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 | 2025 | 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 | 2025 | Low | Use of mats and specialty equipment, only work during certain times of the year. |

## 9. References

| References |
|---|
| 1. |
| 2. |
| 3. |
| 4. |
| 5. |

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

| Attachment | Included in Submittal? |
|---|---|
| A. Cost Estimate | *YES* |
| B. P6 Schedule | *NO* |
| C. Geographic Map | *YES* |
| D. System and Station One-Lines | *N/A* |

**Attachment: Partial Funding PAF**

| **Project Title: New Service [redacted] Plainfield** | **Project Number: CD02497** |
|---|---|
| **Date Prepared:** 10/03/2024 | **Company:** Eversource CT |
| **Organization: Distribution Engineering** | **Project Category:** New Customer-ED |
| **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: 6/31/2025** | |
| **Total Capital Request: $777.8k (Customer contribution: $57.1K)** | **Authorization Type:** Partial Funding |

## 11. Executive Summary

[redacted]

Under Eversource's NB-2 policy "Pricing Policy for Standard Charges", which is applicable to the work inside of the customer's premises; the customer's contribution is estimated to be approximately $57.1K. This cost includes installing primary cable, to risers and 3 pad mount transformers.

Under part B of the NB-12 calculations, the Anticipated Annual Distribution Company Revenue is estimated to be $307,632.00, and then over a period of 6.7 years the Anticipated Annual Distribution Company Revenue equals $2,061,134.40. A high-level construction cost to upgrade the distribution system $807K does not exceed the 6.7 times Anticipated Annual Revenue generated $2,061,134.40; therefore, the modifications to the distribution system will be at no cost to the customer. However, the total NB-12 contribution that the customer is responsible for will be calculated once detailed design has been completed and full funding has been approved by the CPAC's committee.

Under Part C of NB-12, the customer is responsible of providing an advance payment of the lower of either the construction cost or 6.7 times the anticipated Annual Distribution Company Revenue when there is a significant risk that the Company's new construction may not be used to the extent specified by the customer. Therefore, the customer is responsible to provide an advance payment of $261,349. The advance payment is derived from the prorated construction cost, which includes reconductoring two segments of [redacted] and it is based on prorating the added capacity to the system and the requested load by the customer. As aforementioned, the final contribution by the customer will be calculated after detailed design has been completed and this project has been approved by the CPAC committee.

[redacted]

| Cost / Segment | Customer Responsibility |
|---|---|
| $ 661,895.00 | $223,783.55 |
| $ 126,985.00 | $ 37,566.40 |
| $ 788,880.00 | $261,349.94 |

| | |
|---|---|
| Total Cost | $788,880.00 |
| Customer's portion of the circuit capacity Zone 1 [$661,895 * (34%) ] | $223,783.55 |
| Customer's portion of the circuit capacity Zone 2 [$126,985 *(30%)] | $37,566.00 |
| Section A-NB-12 Revenue Amount for 2.7MVA *6.7 Annual Revenue exceeds construction cost | $2,061,134.40 |
| Section B- NB-12 Costs | N/A |
| Section C- NB-12 Costs [$223,783.55 + $37,566.40] | $261,349.94 |

Division: Eastern
District: Danielson AWC
Town: Plainfield

## 12. Project Cost Summary

Note: Dollar values are in thousands.

| Capital Costs | 2025 | 2026 | 2027+ | Total |
|---|---|---|---|---|
| Internal Labor and Construction Equipment | 52.6 | 0.0 | 0.0 | 52.6 |
| Outside Services | 150.5 | 0.0 | 0.0 | 150.5 |
| Materials | 168.1 | 0.0 | 0.0 | 168.1 |
| Removals | 116.0 | 0.0 | 0.0 | 116.0 |
| Other | 1.1 | 0.0 | 0.0 | 1.1 |
| Risk and Contingency | 0.0 | 0.0 | 0.0 | 0.0 |
| **Subtotal** | **488.2** | **0.0** | **0.0** | **488.2** |

| Indirect Capital Costs | 2025 | 2026 | 2027+ | Total |
|---|---|---|---|---|
| Indirects/Overheads (including benefits) | 299.3 | 0.0 | 0.0 | 299.3 |
| Capitalized interest or AFUDC, if any | 19.9 | 0.0 | 0.0 | 19.9 |
| **Subtotal** | **319.2** | **0.0** | **0.0** | **319.2** |
| | | | | |
| **Total Capital Costs (Gross)** | **807.4** | **0.0** | **0.0** | **807.4** |
| | | | | |
| Less Total Customer Contribution | **-57.1** | **0.0** | **0.0** | **-57.1** |
| | | | | |
| **Project Costs (Net)** | **750.3** | **0.0** | **0.0** | **750.3** |

# 13. Technical Justification

## Background, Project Need/Justification, and Project Scope

### a. Background

[redacted]

### b. Project Need

[redacted]

### c. Project Scope

[redacted]

Major Material:

- 46 Poles
- 1 Junction Pole
- 2900’ 3 phase 477 AAC wire

# 14. Alternatives Considered

**Option 1: Reconductor** [redacted]. This [redacted]

**Option 2: Extend primary** [redacted]

[redacted]

**Project Option Comparison**

| | Option | |
|---|---|---|
| [redacted] | | |
| Authorization Type | Partial | Partial |
| Capital Cost | $750K | $1,936K |
| Expense Cost | $41K | $102K |
| Total Cost | $848.9K | $2,095K |
| Total Cost / MVA added | $13.3K/MVA | $1,283K/kVA |
| Preferred option | X | |

Option 1 is the preferred option due to the property being located with easy access [redacted], and construction has already begun on the warehouses [redacted] is opening. Additionally, the cost for this option is significantly lower.

## 15. Project Schedule

Add any additional milestones that are pertinent to the project.

| Milestone/Phase Name | Estimated Date |
|---|---|
| Partial Approval | October 2024 |
| 100% Detailed Engineering Completion | December 2024 |
| Fully Funded | January 2025 |
| Construction Start | February 2025 |
| In Service Date | July 2025 |

## 16. Regulatory Decisions

None

## 17. Codes and Standards

- DSEM 08.10 – Overhead Ratings
  - *DSEM 08.103 – 150 MIL Covered Wire*
- DSEM 06.60 – Selection of Overhead Distribution Construction Type
  - *DSEM 06.604 – Interdependence Considerations*
- DTR 06.005: Guying – General Requirements
- DTR 10.061: 35kV MGY and Below Single-Phase Taps
- DTR 17.009: Transformers – General Information
- DTR 17.011: Single Phase Transformers General Information
- DTR 17.029: Fusing for Overhead Transformers Type K Links
- DTR 32.117: Overhead Conductor Sags – General
- DTR 32.137: 336 AL Overhead Primary Distribution Conductors Initial and Final Sags

## 18. Risk and Contingencies

Contingencies:

Risk Mitigation:

| Risk Event | Risk Horizon | Likelihood of Occurrence | Risk Mitigation |
|---|---|---|---|
| Actual cost higher than estimated due to scope changes. | 2025 | Low | 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 | 2025 | Low | Design to minimize customer impact. Project Preplanning and customer/community outreach. |
| Internal construction resources not available to perform the work. | 2025 | 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. | 2025 | Low | Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost. |
| Materials Shortage or long lead times | 2025 | Medium | Pre-order long lead time material; minimize the use of non-standard and non-stocked material. |
| Storm delays | 2025 | Medium | If storm activity delays work, we may be forced to use external resources. |
| System abnormal configuration | 2025 | Low | 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 | 2025 | 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 | 2025 | Low | Use of mats and specialty equipment, only work during certain times of the year. |

## 19. References

| References |
|---|
| 1. |
| 2. |
| 3. |
| 4. |
| 5. |

## 20. Attachments (One Line Diagrams, Images, etc.)

| Attachment | Included in Submittal? |
|---|---|
| A. Cost Estimate | *YES* |
| B. P6 Schedule | *NO* |
| C. Geographic Map | *YES* |
| D. System and Station One-Lines | *N/A* |

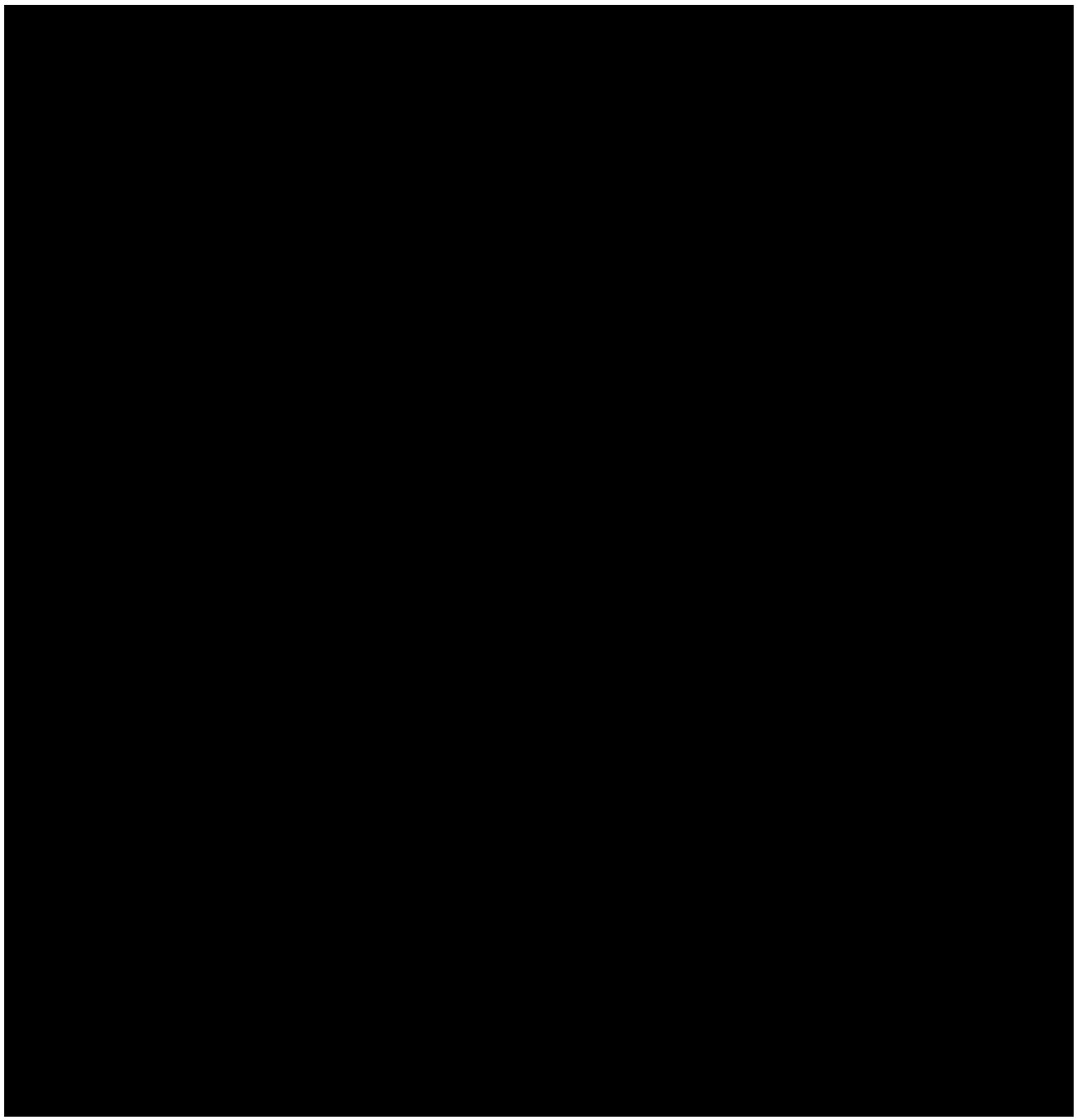
**Geographical Map Option 1**



**Geographical Map Option 2**



**Load Summary Before**



**Load Summary (No Action):**



**Load Summary (Option 1):**



**Load Summary (Option 2):**



**Needs Statement:**

Connecticut Light & Power
A Northeast Utilities Company

## Specific Project Proposal - Project #: CD02497

New Custome[redacted]

**Work Classification**

Category: Line
Type: NB1
Type Desc: SPECIFIC PROJECTS-NEW SRVCE
Work Type:

**Ownership / Management**

AWC: Danielson
Statewide: No
Owner: [redacted]
Manager: [redacted]

**Project Information**

Status: Draft
SPS #:
AIS Score:
Associated Projects:
Assignment ID:
Patrol Find ID:

**Budget Summary - Preferred Option**

Reconductor

**2025**

| ID | Title | Status | Rev # | Contingency | Expenditure Amount | Net Estimate |
|---|---|---|---|---|---|---|
| 1 | [redacted] | Draft | 0 | 24% | $781,976 | $781,976 |
| | | | | 2025 Total: | $781,976 | $781,976 |
| | | | | Total Project: | $781,976 | $781,976 |

Connecticut Light & Power
A Northeast Utilities Company

## Specific Project Proposal - Project #: CD02497

**New Customer** [redacted]

### Project Option Summary

| ID | Description | Segments | Preliminary Estimate | Construction Estimate | Variance | IEEE $/CMS | All (w/Storm) | Prfrd |
|---|---|---|---|---|---|---|---|---|
| O1 | Reconductor | 1 | $781,976 | $0 | 100% | $0.00 | $0.00 | ☑ |
| O2 | [redacted] Primary Extension | 3 | $2,035,548 | $0 | 100% | $0.00 | $0.00 | ☐ |

### Segments

| ID | Title | Preliminary Estimate | Construction Estimate | Variance | IEEE $/CMS | All (w/Storm) |
|---|---|---|---|---|---|---|
| 1 | [redacted] | $781,976 | | | $0.00 | $0.00 |
| 2 | [redacted]ROW Plainfield | $843,200 | | | $0.00 | $0.00 |
| 3 | [redacted]Primary Ext | $2,035,548 | | | $0.00 | $0.00 |

Asset & Investment Management System

9/17/2024

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Connecticut Light & Power
A Northeast Utilities Company

## Specific Project Proposal - Project #: CD02497

New Customer [redacted]

### Background / Scope

Issue:

[redacted]

Project Description:

[redacted]

Other Considerations:

Revision / ACT Comments:

If we don't do this project, what will happen?

### Environmental

Water Pollution: No Change  Soil Contamination: No Change  Natural Habitats: No Change

Alternatives considered based on Environmental Impact or Description of Aspects  Oil Spill Risks Considered? ☐

Safety Concerns With This Project? ☐

Explain:

### External Stakeholders

Customer Impact / Involvement

Cust. Impacted:  Approx. Pole Count (NU):

Crit. Cust. Impacted:  Approx. Pole Count (Other):

Adjoining Property Owner Consent Required: ☐  Town Hearing Required: ☐

Other Utility Pole Custodian Area: ☐  Easement Required: ☐

State Highway Permit Required: ☐

Relocation / New Service

New Srvc. Contact:  Requestor Type:

Customer Type:  State Highway Project #:

Request Number:  Route #:

Connecticut Light & Power
A Northeast Utilities Company

## Specific Project Proposal - Project #: CD02497

New Customer [redacted]

Design Alternative CD02497-01

**General Information**

Segment: 1 [redacted] Status: Draft

Segment Type: RECONDUCTORING - OTHER Town: PLAINFIELD Budget Year: 2025

Work Type: BB-Reconductoring Trimming Required: ☐ In Service Date: 12/31/2025

Description:

**Itemized Work List**

| ID | Major Grid | Minor Grid | Description of Work to be Performed |
|---|---|---|---|

Asset & Investment Management System 9/17/2024 Page 4 of 9

Connecticut Light & Power
A Northeast Utilities Company

## Specific Project Proposal - Project #: CD02497

New Customer [redacted]

Design Alternative CD02497-01

**Estimate**

| | Preliminary Estimate Summary |
|---|---|
| Revision Number: | 0 |
| Contingency: | 24.00% |
| SubTotal: | $630,626 |
| Contingency Amount: | $151,350 |
| Estimate: | $781,976 |
| Reimbursement: | $0 |
| Net Amount: | **$781,976** |
| Description: | |

| Item Description | CU | $ / Per | Qty | Amount |
|---|---|---|---|---|
| TRAFFIC<br>OH/DB/UG - Traffic Control - Police Officer | 23-ALL18 | [redacted] | | $84,039.00 |
| POLE<br>OH - POLE - 3ph (Eversource custodian) | 23-OH14 | | | $145,891.20 |
| POLE<br>OH - JUNCTION POLE - 3ph (Eversource custodian) | 23-OH14A | | | $30,395.04 |
| POLE<br>OH - Install/Replace Anchor and Guy | 23-OH14B | | | $5,998.72 |
| OH WIRE<br>OH-Reconductor w/175 Mil Tree Wire-3ph- 556 kcmil | 23-OH27 | | | $292,552.00 |
| TREE<br>OH - Tree Trimming | 23-OH61 | | | $68,000.40 |
| POLE<br>OH - POLE - 1ph (Eversource custodian)<br>Push Brace | 23-OH13 | | | $3,749.20 |

**Associated / Impacted Devices**

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

Connecticut Light & Power
A Northeast Utilities Company

## Specific Project Proposal - Project #: CD02497

New Customer [redacted]

Design Alternative CD02497-02

### General Information

Segment: 2 - [redacted] ROW Plainfield
Status: Draft
Segment Type: RECONDUCTORING - OTHER
Town: PLAINFIELD
Budget Year: 2025
Work Type: BB-Reconductoring
Trimming Required: ☐
In Service Date: 12/31/2025
Description:

### Itemized Work List

| ID | Major Grid | Minor Grid | Description of Work to be Performed |
|---|---|---|---|

Connecticut Light & Power
A Northeast Utilities Company

## Specific Project Proposal - Project #: CD02497

New Customer [redacted]

Design Alternative CD02497-02

**Estimate**

| | Preliminary Estimate Summary |
|---|---|
| Revision Number: | 0 |
| Contingency: | 24.00% |
| SubTotal: | $680,000 |
| Contingency Amount: | $163,200 |
| Estimate: | $843,200 |
| Reimbursement: | $0 |
| Net Amount: | **$843,200** |

Description:

| Item Description | CU | $ / Per | Qty | Amount |
|---|---|---|---|---|
| OTHER | 23-ALL14 | [redacted] | | $680,000.00 |
| OTHER<br>estimate received from RA for segment | | | | |

**Associated / Impacted Devices**

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

Connecticut Light & Power
A Northeast Utilities Company

## Specific Project Proposal - Project #: CD02497

**New Customer** [redacted]

Design Alternative CD02497-03

### General Information

Segment: 3 - [redacted] Primary Ext
Status: Draft
Segment Type: NEW SERVICE
Town: PLAINFIELD
Budget Year: 2025
Work Type: Other
Trimming Required: ☑
In Service Date: 12/31/2025
Description:

### Itemized Work List

| ID | Major Grid | Minor Grid | Description of Work to be Performed |
|---|---|---|---|

Connecticut Light & Power
A Northeast Utilities Company

**Specific Project Proposal - Project #: CD02497**
New Customer [redacted]

Design Alternative CD02497-03

**Estimate**

| Preliminary Estimate Summary | |
|---|---|
| Revision Number: | 0 |
| Contingency: | 24.00% |
| SubTotal: | $1,641,571 |
| Contingency Amount: | $393,977 |
| Estimate: | $2,035,548 |
| Reimbursement: | $0 |
| Net Amount: | **$2,035,548** |
| Description: | |

| Item Description | CU | $ / Per | Qty | Amount |
|---|---|---|---|---|
| SWITCHING<br>OH/DB/UG - SWITCHING NonNetwork - Average | 23-ALL17 | [redacted] | | $4,562.48 |
| POLE<br>OH - POLE - 3ph (Eversource custodian) | 23-OH14 | | | $72,945.60 |
| SECTIONALIZE<br>OH - Recloser - 3ph | 23-OH38 | | | $124,772.96 |
| TREE<br>OH - Tree Trimming | 23-OH61 | | | $40,001.00 |
| CONDUIT<br>UG-Ductline-up to 12 duct - Traveled Way / Paved | 23-UG137 | | | $187,054.40 |
| ENCLOSURE<br>UG - MANHOLE - Precast | 23-UG139 | | | $163,764.64 |
| POLE<br>DB/UG - Riser - 3ph | 23-UG146 | | | $56,130.88 |
| CONDUIT<br>DB - Conduit Installation | 23-UG152 | | | $13,395.20 |
| OH WIRE<br>OH-Reconductor w/175 Mil Tree Wire-3ph- 556 kcmil [redacted] | 23-OH27 | | | $322,816.00 |
| OH WIRE<br>OH-Install Aerial Cable-existing poles (any gauge) [redacted] | 23-OH36 | | | $382,720.00 |
| TRAFFIC<br>OH/DB/UG - Traffic Control - Police Officer<br>15% of subtotal | 23-ALL18 | | | $216,000.00 |
| UG CABLE<br>DB/UG - 750/1000 - 3-1/C (3ph) Cu<br>230' each for [redacted] | 23-UG114B | | | $57,408.00 |

**Associated / Impacted Devices**

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

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**Oneline Option 1**



**Oneline Option 2**

