EVERSOURCE

Supplement Authorization Form

Project Title: [redacted] Failed Switchgear Replacement	**Project Number: CD02017**
Date Prepared: 01/19/2024	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** UG CABLE & EQUIPMNT REPLACEMNT
Initiating Organization: Distribution	**Project Type:** Specific
Project DDE: [redacted]	**Capital Investment part of 5-year plan?** Yes
Project Manager: [redacted]	**Emergency Related Request?** Choose an item
Project Sponsor: [redacted]	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Current Authorized Amount: $740.2K	**Approved In-Service Date:** 12/31/2024
Supplement Request: $196.3K	**Estimated In-Service Date:** 1/31/2025
Total Capital Request: $936.5K	**Authorization Type: Supplement Request**
	Reason: : Cost Overage

1. Project Background

On May 5, 2022, a snake got across the [redacted]

2. Supplement Justification Overview

All work is complete under this project, so the supplement costs are using actuals. The project is approximately 27 percent over.

3. Supplement Justification Detail

The increase was driven by the temporary manual PMH9 switchgear being installed while the PME switchgear testing was completed. The manual PMH9 switchgear is no longer a standard piece of equipment, so the project cannot return the switchgear to stock. The project is going to have to absorb the manual PMH-9 switchgear cost. The manual PMH-9 switchgear is in the process of being sold by Investment Recovery, which any proceeds should get credited back to the project.

4. Supplement Cost Summary (Project Total)

Line-item Category	To Date Spend Year(s)	Prior Authorized Year(s)	Variance (Supplemental Request) Year(s)	New Total Request (Add Prior Authorized and Variance) Year(s)
Internal Labor and Construction Equipment	124.1	112.6	11.5	124.1
Outside Services	32.8	37.150	-4.4	32.8
Materials	284.1	220.4	63.7	284.1
Removals	33.6	82.6	-49.0	33.6
Risk and Contingency			18.4	18.4
Other	1.9	0.9	1.0	1.9
SUBTOTAL DIRECTS W/ RISKS	**476.4**	**453.6**	**41.1**	**494.7**
Indirect / Overhead (including benefits)	376.7	261.8	114.8	376.7
AFUDC	65.1	24.7	40.4	65.1
Subtotal – Indirect Costs	**441.8**	**286.5**	**155.2**	**441.8**
TOTAL CAPITAL REQUEST	**918.1**	**740.2**	**196.4**	**936.5**
Reimbursables/Customer Contribution	$	$	$	$
PROJECT TOTAL (LESS REIMBURSABLES)	**918.1**	**740.2**	**196.4**	**936.5**

New Total Request by Year (if applicable)

Note: If multi-year project, include actuals for current and years past, and then show forecasted spend for upcoming years.

Line item Category	Year 2022	Year 2023	Year 2024	Year 2025	Total
Internal Labor and Construction Equipment	59.2	0.0	36.7	28.2	124.1
Outside Services	18.1	0.0	10.0	4.6	32.8
Materials	192.4	57.6	24.7	9.4	284.1
Removals	16.6	0.0	10.0	7.0	33.6
Risk and Contingency				18.4	18.4
Other	0.9	0.0	0.5	0.4	1.9
SUBTOTAL DIRECTS W/ RISKS	**287.3**	**57.6**	**81.9**	**68.0**	**494.7**
Indirect / Overhead (including benefits)	151.5	7.8	120.4	96.9	376.7
AFUDC	13.8	16.3	32.9	2.0	65.1
Subtotal – Indirect Costs	**165.3**	**24.2**	**153.3**	**99.0**	**441.8**
TOTAL CAPITAL REQUEST	**452.6**	**81.7**	**235.2**	**167.0**	**936.5**
Reimbursables/Customer Contribution	$	$	$		$
PROJECT TOTAL (LESS REIMBURSABLES)	**452.6**	**81.7**	**235.2**	**167.0**	**936.5**

5. Lessons Learned