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Operations Supplement Request Form

Project Title: [redacted] **Regulator Installation**	**Project Number: CS00290**
Date Prepared: 05/07/2026	**Company:** Eversource CT
Organization: Asset Management	**Class(es) of Plant:** D SS
Project Initiator: [redacted] (Supplement Writer: [redacted])	**Project Category:** Stations - General
Managing Organization: Engineering	**Schedule ID#: N/A**
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of original Op Plan:** Yes
Project Manager's Director: [redacted]	**Estimated in service date: August 2020**
Current Authorized Amount: $394K	**Emergency Related Request?** No
Supplement Request: $316K	**Supplement Type:** Supplement
Total Capital Request: $710K	**ISO-NE Approval Required** (check all that apply)**:** ☐ PAC ☐ TCA
EJ Community: No	

[1] Background

This supplement request is for $316K for a new project total of $710K. This project received full funding approval of $394K at the February 14, 2018 EPAC and was authorized for its full funding amount in PowerPlan on February 27, 2018. As of May 7, 2026 the project has incurred approximately $703K in charges. The regulators have been placed in-service and all work has been completed of August 2020.

The original scope of this project was to improve reliability at the substation via replacing the deteriorated Y-17468-2016 three phase regulator feeding the [redacted] feeder at [redacted] and by installing new regulators to serve the [redacted] feeder. The existing deteriorated regulator was yellow tagged for problems related to its inability to automatic operate, thus requiring manual voltage adjustments if voltage regulation was required.

[redacted] does not inherently have voltage regulation capabilities on its 13.8kV transformer low-side, as neither of the two (2) power transformers at the substation are equipped with load tap changers (LTCs). Thus, feeders serving loads that may require voltage regulation to maintain reliable customer service need to have individual voltage regulators installed for them at the feeder level in the substation; feeder [redacted] is one such feeder.

The deteriorated Y-17468-2016 three phase regulator was replaced with three (3) new single phase regulators, and three (3) new single phase regulators were also installed to the [redacted] feeder. These replacements and new installations allow the [redacted] feeders to pick up the load of each other in the event of the loss of either feeder, improving the reliability of [redacted]. This replacement was performed based on the recommendations of both the circuit owner and Substation Operations. Foundations and structural steel work were also required. As-built drawings and station work was completed in August 2020.

[2] Supplement Justification Overview

No scope changes were identified as being drivers of cost increases for this project. The largest increase in total project spend comes from a difference between projected and actual indirect charges. Work was completed and as-built drawings were submitted in August 2020.

[3] Supplement Justification Detail

The project incurred $309K in costs beyond the amount approved in the full funding Project Authorization Form (PAF). Allocations to indirect charges form the largest variance from the original projected PAF dollars, accounting for a $273K variance.

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[4] Supplement Cost Summary

The table below summarizes the line item categories from the original project estimates and the updated project estimates.

Note: Dollar values are in thousands and rounded to nearest thousand:

Line item Category	Prior Authorized	New Total Request	Variance (Supplemental Request)
1. ROW / Easements / Land Acquisition	$	$	$
2. Environmental Approvals / Permits	$	$14	$14
3. Outreach	$	$17	$17
4. Siting Approvals / Permits	$	$	$
5. Engineering / Design	$	$25	$25
6. Materials (Eversource purchased)	$	$33	$33
7. Construction (incl materials by contractors)	$	$214	$214
8. Testing / Commissioning	$	$1	$1
9. Project Mgmt Team	$	$6	$6
10. Removals	$	$15	$15
11. Other	$	$	$
12. Risks	$	$7	$7
SUBTOTAL DIRECTS W/ RISKS	**$288**	**$332**	**$44**
13. Indirects/Overhead	$83	$353	$270
14. AFUDC	$23	$26	$3
PROJECT TOTAL – BASELINE BUDGET	**$394**	**$710**	**$316**
15. Contingency	$	$	$
TOTAL CAPITAL REQUEST	**$394**	**$710**	**$316**
16. Reimbursables/Customer Contribution	$	$	$
PROJECT TOTAL (LESS REIMBURSABLES)	**$394**	**$710**	**$316**

Total Supplement Request by Year

(NOTE: This table should show only the supplement request)

Note: Dollar values are in thousands and rounded to nearest thousand:

Line item Category	2026	2027	2028	2029	Total
1. ROW / Easements / Land Acquisition	$	$	$	$	$
2. Environmental Approvals / Permits	$14	$	$	$	$14
3. Outreach	$17	$	$	$	$17
4. Siting Approvals / Permits	$	$	$	$	$
5. Engineering / Design	$25	$	$	$	$25
6. Materials (Eversource purchased)	$33	$	$	$	$33
7. Construction (incl matl's by contractors)	$214	$	$	$	$214
8. Testing / Commissioning	$1	$	$	$	$1
9. Project Mgmt Team	$6	$	$	$	$6
10. Removals	$15	$	$	$	$15
11. Other	$	$	$	$	$
12. Risks	$7	$	$	$	$7
SUBTOTAL DIRECTS W/ RISKS	**$44**	**$**	**$**	**$**	**$44**
13. Indirects/Overhead	$270	$	$	$	$270
14. AFUDC	$3	$	$	$	$3
PROJECT TOTAL – BASELINE BUDGET	**$316**	**$**	**$**	**$**	**$316**
15. Contingency	$	$	$	$	$
TOTAL CAPITAL REQUEST	**$316**	**$**	**$**	**$**	**$316**
16. Reimbursables/Customer Contribution	$	$	$	$	$
PROJECT TOTAL (LESS REIMBURSABLES)	**$316**	**$**	**$**	**$**	**$316**
O&M	$	$	$	$	$
TOTAL REQUEST	**$316**	**$**	**$**	**$**	**$316**