EVERSOURCE

Supplement Authorization Form

Project Title: Stamford New Service – [redacted]	**Project Number:** CD01059
Date Prepared: 05/21/2025	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** SPECIFIC PROJECTS-NEW SRVCE
Initiating Organization: Distribution	**Project Type:** Specific
Project DDE: [redacted]	**Capital Investment part of 5-year 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)
Current Authorized Amount: $380.3K	**Approved In-Service Date:** 12/31/2020
Supplement Request: $129.9K	**Estimated In-Service Date:** 12/31/2023
Total Capital Request: $510.2K	**Authorization Type:** Supplement Request
	Reason: Cost Overage

1. Project Background

Supplemental funding is being requested for this project. The total capital request is $510.2K which is $129.9K more than the authorized amount of $380.3K.

The project was established to provide new service for an 11-storey residential building at [redacted] in Stamford. [redacted]

2. Supplement Justification Overview

The project's variance of $129.9K was due mainly to the rising cost of labor and material – the project was constructed approximately 3 years after being fully funded. A smaller portion of the overage was due to extra labor and 'outside services' cost.

3. Supplement Justification Detail

The project was fully funded in 2020 but wasn't fully constructed until 2023, and the project was constructed as designed with no out-of-scope work. Due to the delay in construction a large portion of the variance was due to the rising cost of material and labor. There was a slight increase in outside services charges as four transformers and 3 switchgears were landed at the site with 2 different visits from the Crane company. Three separate outages had to be taken, and 3 different departments were involved to prep the equipment and wire the service scheme.

4. Supplement Cost Summary (Project Total)

Capital Costs	To Date Spend	Prior Authorized	Supplemental Request	Total Request
Internal Labor and Construction Equipment	67.1	46.3	20.8	67.1
Outside Services	24.6	13.9	10.7	24.6
Materials	265.7	169.0	96.7	265.7
Removals	14.8	0.0	14.8	14.8
Risk and Contingency	0.0	0.0	10.0	10.0
Other	-29.3	0.0	-29.3	-29.3
Subtotal	**343.0**	**229.2**	**123.9**	**353.0**

Indirect Capital Costs	To Date Spend	Prior Authorized	Supplemental Request	Total Request
Indirects/Overheads (including benefits)	139.9	146.6	-6.7	139.9
Capitalized interest or AFUDC, if any	17.2	4.5	12.7	17.2
Subtotal	**157.1**	**151.1**	**6.0**	**157.1**
Total Capital Costs (Gross)	**500.2**	**380.3**	**129.9**	**510.2**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Project Costs (Net of Reimbursement)	**500.2**	**380.3**	**129.9**	**510.2**

New Total Request by Year (if applicable)

Capital Costs	2020 Actual	2021 Actual	2022 Actual	2023 Actual	TOTAL
Internal Labor & Equipment	-2.9	29.2	-3.1	43.8	67.1
Outside Services	-1.1	10.7	-1.1	16.1	24.6
Materials	-11.5	115.8	-12.1	173.7	265.7
Removals	-0.6	6.3	-0.7	9.8	14.8
Risk and Contingency	0.0	0.0	0.0	10.0	10.0
Other	1.3	-12.7	1.3	-19.1	-29.3
SUBTOTAL Direct Cost	**-14.9**	**149.2**	**-15.7**	**234.3**	**353.0**
Indirects / Overheads	0.9	17.0	0.0	122.0	139.9
AFUDC	0.0	3.5	4.2	9.5	17.2
SUBTOTAL Indirect Cost	**0.9**	**20.4**	**4.2**	**131.6**	**157.1**
TOTAL Capital Request	**-13.9**	**169.7**	**-11.4**	**365.9**	**510.2**
Less Total Customer Contribution	0.0	0.0	0.0	0.0	**0.0**
TOTAL Project Cost	**-13.9**	**169.7**	**-11.4**	**365.9**	**510.2**

5. Lessons Learned

N/A

Full Funded PAF

Operations Project Authorization Form

Date Revised: 07.24.2020	**Project Title:** Stamford New Service – [redacted]
Company/ies: Eversource	**Project ID Number:** CD01059
Organization: Electric Distribution	**Class(es) of Plant:** Distribution
Project Initiator: [redacted]	**Project Category:** Line
Project Manager: [redacted]	**Project Type:** Spec Proj – New Servce – Stmfd Exp
Project Sponsor: [redacted]	**Project Purpose:** Provide Electric Service to New Customer
Estimated in service date: 12/31/2020	**If Transmission Project: PTF? N/A**
Eng. /Constr. Resources Budgeted?	**Capital Investment Part of Original Operating Plan?**
Authorization Type: Full funding	**O&M Expenses Part of the Original Operating Plan?**
Total Request: $380,274	

Financial Requirements:

Project Authorization
ERM: _____

FP&A: _____

Executive Summary

Work orders have been written for this project, and full funding is now being requested for $380,274. This figure is 92% or $32,726 less than what was preliminarily approved. There is no scope change to the project. The project is as follows:

A new customer will be constructing a new building at [redacted]. in Stamford. The project consists of an 11- story residential building with 293 apartment units, amenities, and courtyard pool. The basement and ground floor will be parking with residential floors above and two roof levels. The residential units will be all electric. [redacted]

Project Costs Summary

	Prior Authorized*	Additional Request	2020	2021+	Total **
Capital Additions Direct	$0	$0	$ 229,167	$ -	$229,167
Less Customer Contribution	$0	$0	$ -	$ -	$0
Removals Net of Salvage	$0	$0	$ -	$ -	$0
Total - Direct Spending	$0	$0	$ 229,167	$ -	$229,167
Capital Additions - Indirect	$0	$0	$ 146,612	$ -	$146,612
AFUDC	$0	$0	$ 4,495	$ -	$4,495
Total Capital Request	$378,048	$2,226	$ 380,274	$ -	$380,274
O&M	$34,952	(34,952)	$ -	$ -	$0
Total Request	**$413,000**	**(32,726)**	**$ 380,274**	**$ -**	**$380,274**

* Amount currently approval in PowerPlan

** Total authorization needed in PowerPlan based on ACT

Financial Evaluation

Direct Capital Costs	2020	2021	2022	Total
Straight Time Labor	$ 46,264	$ -	$ -	$ 46,264
Overtime Labor	$ -	$ -	$ -	
Outside Services	$ 13,911	$ -	$ -	$ 13,911
Materials	$ 168,992	$ -	$ -	$ 168,992
Other, including contingency amounts	$ -	$ -	$ -	$ -
Total	$ 229,167	$ -	$ -	$ 229,167

Indirect Capital Costs	2020	2021	2022	Total
Indirects/Overheads (including benefits)	$ 146,612	$ -	$ -	$ 146,612
Capitalized interest or AFUDC, if any	$ 4,495	$ -	$ -	$ 4,495
Total	$ 151,107	$ -	$ -	$ 151,107

Total Capital Costs	$ 380,274	$ -	$ -	$ 380,274
Less Total Customer Contribution	$ -	$ -	$ -	$ -
Total Capital Project Costs	$ 380,274	$ -	$ -	$ 380,274
Total O&M Project Costs	$ -	$ -	$ -	$ -
Total Project Cost	**$ 380,274**	**$ -**	**$ -**	**$ 380,274**

* to be completed if supplemental authorization is required

Technical Justification:

Project Need Statement

The [redacted] project is a new development in the downtown area of Stamford. [redacted] to provide electrical power to its new residential, parking and other services.

Project Objectives

This project will provide electric service to this new 11 story building that is projected to be built at [redacted]

Project Scope

Segment 1

[redacted]



[redacted]

Background / Justification

[redacted]

Business Process and / or Technical Improvements:

[redacted]

Alternatives Considered with Cost Estimates

Network service was considered for this customer. However due to the size of the customer's service and the fact that we are no longer expanding the Stamford street network, this service scheme was not recommended.

Project Schedule

Milestone/Phase Name	Estimated Completion Date
Order Switchgear & Transformer	January 2018
Cable work	August 2020
Complete service	December 2020

Regulatory Approvals
N/A

Risks and Risk Mitigation Plans

Risk Event	Risk Horizon	Likelihood of Occurrence	Expected Value Cost Exposure ($K)	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2020	5%	$413 x 5% = $20.7	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Internal construction resources not available to perform the work.	2020	5%	$413 x 5% = $20.7	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.

Materials Shortage or long lead times	2020	5%	$413x 5% = $20.7	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
System abnormal configuration	2020	5%	$413 x 5% = $20.7	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods

References

[redacted]

[redacted]

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

Cost Estimate Backup Details


Needs Statement


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