EVERSOURCE

Operations Project Authorization Form

Approved on November 08, 2022 EPAC

Link to Meeting Minutes

Project Title: [redacted] **Failed PT Replacements**	**Project Number: CS00438**
Date Prepared: 11/02/2022	**Company: Eversource CT**
Organization: Asset Management	**Class(es) of Plant: D SS**
Project Initiator: [redacted]	**Project Category: Stations - Potential Devices**
Managing Organization: Transmission / Major Projects	**Schedule ID#: N/A**
Project Manager: [redacted]	**Project Type: Specific**
Project Sponsor: [redacted]	**Capital Investment part of original Op Plan: No**
Estimated in service date: 12/07/2017	**Emergency Related Request? Yes**
Eng./Constr. Resources Budgeted? Yes	**Facility Type (check all that apply):** ☐ **PTF** ☐ **non-PTF** ☒ **Distribution** ☐ **N/A (General Plant)**
Total Capital Request: $149.4K	**Authorization Type: Full Funding**

[1] Executive Summary

This project is seeking full funding of $149.4K for a completed project at the [redacted] The project was placed in service 12/07/2017.

The project was authorized for $100K of direct charges in PowerPlan under Distribution annual Work Order (WO) # DSQ72056 and has spent $149.4K as of November 2, 2022. This Project Authorization Form (PAF) provides the documentation necessary to transfer the capital charges from the annual DSQ72056 to project number CS00438, as the direct capital charges exceeded the $100K work order limit imposed by Accounting Policy Statement 1 (APS01). Charges will be journaled to CS00438 once the project is approved.

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[2] PROJECT COSTS SUMMARY

Note: Dollar values are in thousands

Line item Category	Prior Authorized	Actuals to Date	Total
1. ROW / Easements / Land Acquisition	$	$	$
2. Environmental Approvals / Permits	$	$	$
3. Outreach	$	$	$
4. Siting Approvals / Permits	$	$	$
5. Engineering / Design	$	$	$
6. Materials (Eversource purchased)	$	$	$
7. Construction (incl matl's by contractors)	$	$147.6	$147.6
8. Testing / Commissioning	$	$	$
9. Project Mgmt Team	$	$	$
10. Removals	$	$	$
11. Other	$	$	$
12. Risks	$	$	$
SUBTOTAL DIRECTS W/ RISKS	**$100**	**$147.6**	**$147.6**
13. Indirects/Overhead	$	$1.7	$1.7
14. AFUDC	$	$	$
PROJECT TOTAL – BASELINE BUDGET	**$100**	**$149.4**	**$149.4**
15. Contingency	$	$	$
TOTAL CAPITAL REQUEST	**$100**	**$149.4**	**$149.4**
16. Reimbursables/Customer Contribution	$	$	$
PROJECT TOTAL (LESS REIMBURSABLES)	**$100**	**$**	**$**
O&M	$	$	$
TOTAL REQUEST	**$100**	**$149.4**	**$149.4**

Detail other costs, project risk items and their allocations:

Risk	Allocation
1. N/A. Project was completed.	$
2.	$
3.	$
4.	$
5.	$
Total	$0

Explain unique payment provisions, if applicable: N/A

Identify and detail any unique O&M impacts resulting from this project: N/A

[3] TECHNICAL JUSTIFICATION

Project Need, Objective and Justification

Project Need Statement

[redacted]

Project Objectives

[redacted]

Justification

[redacted]

Project Scope

[redacted]

Background

[redacted]

[4] ALTERNATIVES CONSIDERED

N/A. Project was completed.

[5] PROJECT SCHEDULE

Milestone	Scheduled Completion Date
IFR Approval (WO Initiation)	10/2017
SDC Approval (for applicable projects)	N/A
Conversion of Tx development costs, 183 to 107 (applicable to projects that require SSF approval and/or ISO preferred alternative selection)	N/A
EPAC Partial Funding Approval (for applicable projects)	N/A
Preliminary Design Completion (or latest pre-full funding design phase)	N/A
EPAC Full Funding Approval	11/2022
Siting Approval (for applicable projects)	N/A
Start of Construction	10/2017
Project In-Service Date (ISD)	12/2017
Project Need Date (for applicable projects)	N/A
ISO Related Milestones: (for applicable projects)	
• ISO Preferred Alternative Selected	N/A
• PAC Presentation	N/A
• TCA Submittal	N/A

[6] REGULATORY APPROVALS

N/A

[7] Risk and Risk Mitigation Plans

Contingency: N/A. Project was completed.

Risk Mitigation:

Risk	Mitigation
1. N/A. Project was completed.	
2.	
3.	
4.	
5.	

[8] References

References
1. Work Order DSQ72056 – Replace [redacted]
2. Accounting Policy Statement 1 (APS01)

[9] Attachments (One-Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Cost Actuals (Attachment A)	YES
B. Station One-Lines	YES
C.	

INSTRUCTIONS:
It is the responsibility of the initiator to contact the subject matter experts in the listed area disciplines to determine if the project considerations contained in this list are applicable to their project. They should fill out the checklist and determine a transition plan for the purpose of project execution. See the PAF Guide for additional instruction.

Project Checklist - Transmission & Substation Capital Project			
Project Name: [redacted] - Failed PT Replacements		**Project Number: CS00438**	
Facility Type: ☐BPS ☐BES ☐PTF ☐PTF non-regional ☐non-PTF ☐CIP ☒Distribution ☐General Plant			
PLANNING			
Is a NX-9 required?		No	
Is an ISO-NE PAC presentation required?		No	
ISO-NE Presentation Date (if completed):		Enter Date	
Cost in ISO-NE Presentation ($M) (if completed):		Enter Cost ($M)	
Is a PPA required?		No	
ISO-NE Approval Date (if completed):		Enter Date	
Is a TCA Application Required?		No	
TCA Submittal Date (if submitted):		Enter Date	
Cost in TCA Submittal ($M) (if submitted):		Enter Cost ($M)	
Enter ISO-NE RSP / Asset Condition ID, if assigned:		Enter ISO-NE ID	
PLANNING/PROTECTION & CONTROLS			
Are RAS/SPS/UVLs affected?		No	
OPERATIONS			
Outage Required?	☐ Primary Equipment (Power Transfer)	☒ Secondary Equipment (P&C only)	☐ Outage Not Required
Do SCLL Conditions Exist?		Choose an item	
Has an outage schedule been approved?		Yes	
Are Operations & Maintenance procedures/training required?		No	
STANDARDS			
Does the project include standard equipment and designs?		Yes	
SUBSTATION ENGINEERING			
Does this impact Revenue Metering		No	
Is preliminary short circuit/ breaker duty analysis required?		No	
Are there any changes to the baseline audible noise?		No	
Is there an impact to the existing ground grid?		No	
Is a Transient Over Voltage (TOV) analysis required?		No	

Project Checklist - Transmission & Substation Capital Project	
Project Name: [redacted] - Failed PT Replacements	**Project Number: CS00438**

P&C ENGINEERING	
OP-22 - Are PMUs and DDR required?	No
If BPS, is an NPCC Directory #4 presentation required?	No
Are ISO-NE OP-24 Appendix B updates necessary?	No
TRANSMISSION LINE ENGINEERING	
Are there any changes that affect the baseline EMF?	No
Are there any changes that affect the baseline EMI?	No
SITING	
Is a Siting filing required? *(If yes, list in regulatory approvals section)*	No
PERMITTING	
Is there any permitting required? *(If yes, list in regulatory approvals section)*	No
PROJECT SERVICES (OUTREACH) and ROW WORK COORDINATION	
What is the level of outreach expected?	None
Is any part of this project in an Environmental Justice Community?	No
Has ROW Coordination reviewed this project?	No
Is this project coordinating with other existing scheduled work?	No
INITIATOR	
Has a field constructability review been completed?	NR
INVESTMENT RECOVERY	
Does the project require development of an Investment Recovery plan?	No
COST ESTIMATING	
What team/firm prepared the cost estimate?	Other (specify below)
Name of the person who prepared the estimate:	List of Actuals
Was the estimate reviewed by Eversource Estimating?	No

Sum of amount Row Labels	Column Labels 2018	2019	Grand Total
Direct	**147637.29**	**0**	**147637.29**
Contractors	**153001.29**	**0**	**153001.29**
Other Outside Services	102758		102758
Substation	50243.29	0	50243.29
Materials	**-5364**		**-5364**
Materials- Stores	-5364		-5364
Indirect	**1739.58**	**-7.62**	**1731.96**
Indirect	**1739.58**	**-7.62**	**1731.96**
Admin and Eng OH- Acct Use Only	743.18	-7.62	735.56
Stores Loader- Acct Use Only	996.4		996.4
Grand Total	**149376.87**	**-7.62**	**149369.25**

		2018		2019		Total
Straight time labor	$	-	$	-	$	-
OT Labor	$	-	$	-	$	-
Outside Services	$	153,001	$	-	$	153,001
Material	$	(5,364)	$	-	$	(5,364)
Total Direct	$	147,637	$	-	$	147,637
Total Direct	$	147,637	$	-	$	147,637
Indirects	$	1,740	$	(8)	$	1,732
AFUDC	$	-	$	-	$	-
Grand Total	**$**	**149,377**	**$**	**(8)**	**$**	**149,369**

