EVERSOURCE

Operations Project Authorization Form

Approved on October 13, 2022 EPAC

Link to Meeting Minutes

Project Title: 2021 CT Distribution S/S Emergent Equipment Failure Annual	**Project Number: DSEQ21**
Date Prepared: 10/08/2020; 10/05/2022 Rev. 1	**Company: Eversource CT**
Organization: Electric System Operations	**Class(es) of Plant: D SS**
Project Initiator: [redacted]	**Project Category: Annual - Stations**
Managing Organization: Other	**Schedule ID#: N/A**
Project Manager: [redacted]	**Project Type: Annual**
Project Sponsor: [redacted]	**Capital Investment part of original Op Plan: Yes**
Estimated in service date: Various	**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: $3,500,000	**Authorization Type: Full Funding**

[1] Executive Summary

This blanket annual project request was originally approved for $3.0M in PowerPlan on December 16, 2020. This revised request is for $3.5M to support capital projects less than or equal to $100K in direct cost for the replacement or removal of broken or failed equipment not identified specifically during the budget cycle but were identified through monitoring the system throughout the year. Work materializes due to inspections, system events and weather emergencies. At that point, loss of customers and a negative impact to the company performance metrics occurs.

Capital work orders initiated against this blanket annual project **must include direct costs less than or equal to $100K**. Any work order that exceeds this amount will require a separate Project Authorization Form (PAF) and Delegation of Authority (DOA) approval. Please refer to the Capital Project Approval Process Job Aid JA-AM-2001-A.

As of October 5, 2022, $2,501K has been spent to date. It is estimated that an additional $999K will be needed.

[2] PROJECT COSTS SUMMARY

Note: Dollar values are in thousands

Line item Category	Prior Authorized	Actuals to Date	2022 to Go	2023	2024	2025	2026	2027	Total
1. ROW / Easements / Land Acquisition	$	$	$	$	$	$	$	$	$
2. Environmental Approvals / Permits	$	$	$	$	$	$	$	$	$
3. Outreach	$	$	$	$	$	$	$	$	$
4. Siting Approvals / Permits	$	$	$	$	$	$	$	$	$
5. Engineering / Design	$	$	$	$	$	$	$	$	$
6. Materials (Eversource purchased)	$500	$223	$397	$100	$	$	$	$	$720
7. Construction (incl matl's by contractors)	$1,100	$1,000	$200	$50	$	$	$	$	$1,250
8. Testing / Commissioning	$	$	$	$	$	$	$	$	$
9. Project Mgmt Team	$	$	$	$	$	$	$	$	$
10. Removals	$650	$263	$100	$24	$	$	$	$	$387
11. Other	$	$	$	$	$	$	$	$	$
12. Risks	$	$	$	$	$	$	$	$	$
SUBTOTAL DIRECTS W/ RISKS	**$2,250**	**$1,486**	**$697**	**$174**	**$**	**$**	**$**	**$**	**$2,357**
13. Indirects/Overhead	$750	$959	$100	$25	$	$	$	$	$1,084
14. AFUDC	$	$56	$3	$	$	$	$	$	$59
PROJECT TOTAL – BASELINE BUDGET	**$3,000**	**$2,501**	**$800**	**$199**	**$**	**$**	**$**	**$**	**$3,500**
15. Contingency	$	$	$	$	$	$	$	$	$
TOTAL CAPITAL REQUEST	**$3,000**	**$2,501**	**$800**	**$199**	**$**	**$**	**$**	**$**	**$3,500**
16. Reimbursables/Customer Contribution	$	$	$	$	$	$	$	$	$
PROJECT TOTAL (LESS REIMBURSABLES)	**$3,000**	**$2,501**	**$800**	**$199**	**$**	**$**	**$**	**$**	**$3,500**
O&M	$	$	$	$	$	$	$	$	$
TOTAL REQUEST	**$3,000**	**$2,501**	**$800**	**$199**	**$**	**$**	**$**	**$**	**$3,500**

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

Please make sure all attachments provided here are referenced above in the appropriate section of the PAF with the correct attachment number.

Attachment	Included in Submittal?
A. Cost Estimate (Actuals)	*YES*
B. P6 Schedule	*N/A*
C. Constructability Review	*N/A*
D. System and Station One-Lines	*N/A*

Actuals as of October 5, 2022

FP Number:	DSEQ21	FP Description:	2021 CT D SS Emergent Annual
Company:	Connecticut Light & Powe	Major Location:	DIST SUBS - CONNECTICUT
Business Segment:	Electric	Department:	2EV - Dist Station Construct
		Status:	suspended
		In Service Date:	

Set Of Books: ALL BASES

Charge Type		Total Cost
Regular Transactions		
AFUDC Debt-A70	$237.01	$14,722.68
AFUDC Equity-A80	$694.44	$41,264.21
Allocation AS&E-Z03	$240.09	$23,643.65
Allocations-Capitalized-Z11	$841.53	$73,909.06
Allocations-E&S-Z04	$4,207.73	$550,282.90
Allocations-GCBL-Z07	$140.52	$17,372.03
Allocations-NPT-Z05	$1,004.66	$59,258.91
Allocations-PR-Z06	$7,468.66	$141,134.29
Allocations-Service-Z12	$0.00	$0.00
Allocations-SL-Z09	$679.58	$31,031.79
Allocations-Vehicle-Z13	$1,131.30	$61,838.00
	$16,645.52	$1,014,457.52
Tax Only Transactions		
CPI	$501.00	$35,427.33
	$501.00	$35,427.33
Regular Transactions		
Employee Expense-E10	$80.00	$13,279.45
Environmental Outside Services-ES0	$0.00	$959.49
Materials + Equipment-M10	$1,091.46	$227,031.48
Materials Salvage - M20	$0.00	($4,441.96)
	$1,171.46	$236,828.46
	$26,535.04	$2,500,659.01