Operations Project Authorization Form

Project Title: CT Storm Henri – August 21, 2021	**Project Number: MS21KCAPP**
Date Prepared: 02/06/2024	**Company:** Eversource CT
Organization: Electric Field Operations	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** Lines - General
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of original Operating Plan:** Yes
Estimated in service date: 12/31/2022	**Emergency Related Request?** Yes
Eng./Constr. Resources Budgeted? No	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF x Distribution
Total Gross Capital Request: $5,369,219.20	**Authorization Type:** Full Funding

Executive Summary

An approval of $5,369,219.20 is requested for the capitalization of costs for the August 21, 2021, Storm Henri work order MS21K011. The capital material charged for this event includes 56 poles, 16 arrestors, 254 cutouts, 1 luminaire, 4 controllers, 226 spacer cable, 11 switch, 7 insulators, 326 crossarms, and 12,641 feet of cable and wire. The requested amount includes the direct material costs along with the estimated cost of internal and external resources to install the material.

Project Costs Summary

See APS3 and APS8 requirements and consult with Plant Accounting for capital/O&M determination. Use published loaders for benefits, materials, and invoices, maintained by the Director, Budget and Internal Reporting.
Note: Dollar values are in thousands

Capital Costs	Year 2021	Year 20__	Year 20__+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	$71.8			$71.8
Outside Services	$4,976.6			$4,976.6
Materials	$103.8			$103.8
Removals				
Risk and Contingency				
Other	$105.1			$105.1
Subtotal – Direct Costs	$5,257.4			$5,257.4
Indirect Capital Costs				
Indirect/Overheads (including benefits)	$111.9			$111.9
Capitalized interest or AFUDC, if any				
Subtotal – Indirect Costs	$111.9			$111.9
Total Gross Capital Costs	**$5,369.2**			**$5,369.2**
Customer Contribution	0			0
Total Net Capital Project Costs	**$5,369.2**			**$5,369.2**

Technical Justification:

Project Need, Objective and Justification

During a storm event, all material is charged to the expense work order. Material is reviewed after the event, and capital units of property are then transferred to the capital work order along with associated labor and contractor costs to install the units.

Project Scope

The capital material charged for this event includes:
56 poles
16 arrestors
254 cutouts
326 crossarms
1 luminaire
4 controllers
226 spacer cable
11 switches
12,641ft of cable and wire.

Background

During a storm event, all material is charged to the expense work order. Material is reviewed after the event, and capital units of property are then transferred to the capital work order along with associated labor and contractor costs to install the units.

Alternatives Considered:

Were alternative solutions considered/applicable? Include any cost/benefit analysis.

Project is a compliance obligation - no alternatives considered - no financial benefit

Regulatory Approvals:

Are Regulatory body approvals needed for the project?
No

If yes, provide detailed regulatory approvals

Project Schedule

Milestone/Phase Name	Estimated Date
100% Engineering Completion	
Construction Start	
Testing/Commissioning	
In Service Date	12/31/2022

Risks and Risk Mitigation Plans

List top risks and mitigation plans associated with this project. Include any contingency related to each risk. (Permitting/siting; environmental; outage constraints; customer/community outreach; material delivery; constructability challenges; excavation; etc.)

Not Applicable

References