# Operations Project Authorization Form

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|---|---|
| **Project Title: CT Wind/Rain Event – October 31, 2019** | **Project Number: MS19HCAPP** |
| **Date Prepared:** 12/15/2023 | **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: 03/25/2021** | **Emergency Related Request?** Yes |
| **Eng./Constr. Resources Budgeted?** No | **Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF x Distribution |
| **Total Gross Capital Request: $1,546,384** | **Authorization Type:** Full Funding |

## Executive Summary

*An approval of $1,546,384 is requested for the capitalization of costs for the October 31, 2019, Wind/Rain event work order MS19H011. The capital material charged for this event includes 143 poles, 424 ft of conductor, 146 arrestors, 332 cutouts, 640 crossarms, and 20 switches.*

## 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 2019 | Year 20__ | Year 20__+ | Total |
|---|---|---|---|---|
| **Direct Capital Costs** | | | | |
| Internal Labor and Construction Equipment | $403.5 | | | $403.5 |
| Outside Services | $318.3 | | | $318.3 |
| Materials | $232.2 | | | $232.2 |
| Removals | | | | |
| Risk and Contingency | | | | |
| Other | $0 | | | $0 |
| Subtotal – Direct Costs | $954.0 | | | $954.0 |
| **Indirect Capital Costs** | | | | |
| Indirect/Overheads (including benefits) | $592.4 | | | $592.4 |
| Capitalized interest or AFUDC, if any | | | | |
| Subtotal – Indirect Costs | $592.4 | | | $592.4 |
| **Total Gross Capital Costs** | **$1,546.4** | | | **$1,546.4** |
| Customer Contribution | 0 | | | 0 |
| **Total Net Capital Project Costs** | **$1,546.4** | | | **$1,546.4** |

## **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:*

*143 poles*
*424 ft of conductor*
*146 arrestors*
*332 cutouts*
*640 crossarms*
*20 switches*

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 | 03/25/2021 |
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| | |

## 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