Operations Project Authorization Form

Date Prepared: 08//22/2019	**Project Title: [redacted] 1st Contingency Overload**
Company/ies: Eversource CT	**Project ID Number: CD01363**
Organization: Distribution Design	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: Line**
Project Manager: [redacted]	**Project Type: Load/Capacity**
Project Sponsor: [redacted]	**Project Purpose: Eliminate 1st Contingency Overload**
Estimated in service date: 12/31/2020	**If Transmission Project: PTF? N/A**
Eng. /Constr. Resources Budgeted? N	**Capital Investment Part of Original Operating Plan?**
Authorization Type: ENG	**O&M Expenses Part of the Original Operating Plan?**
Total Request: $133,918	

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

[redacted].

Project Costs Summary

Note: Dollar values are in thousands

	Prior Authorized	2020	20__	20__+	Totals
Capital Additions - Direct	$0	$88	$0	$0	$88
Less Customer Contribution	$0	$0	$0	$0	$0
Removals net of Salvage ____%	$0	$5	$0	$0	$5
Total - Direct Spending	$0	$94	$0	$0	$94
Capital Additions - Indirect	$0	$33	$0	$0	$33
Subtotal Request	$0	$127	$0	$0	$127
AFUDC	$0	$3	$0	$0	$3
Total Capital Request	$0	$129	$0	$0	$129
O&M	$0	$5	$0	$0	$5
Total Request	$0	$134	$0	$0	$134

Financial Evaluation

Note: Dollar values are in thousands

Direct Capital Costs	Year 1	Year 2	Year 3+	Total
Straight Time Labor	$6	$0	$0	$6
Overtime Labor	$1	$0	$0	$1
Outside Services	$51	$0	$0	$51
Materials	$37	$0	$0	$37
Other, including contingency amounts (describe)	($1)	$0	$0	($1)
Total Direct Costs	**$94**	**$0**	**$0**	**$94**

Indirect Capital Costs	Year 1	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	$33	$0	$0	$33
Capitalized interest or AFUDC, if any	$3	$0	$0	$3
Total Indirect Costs	**$36**	**$0**	**$0**	**$36**
Total Capital Costs	**$129**	**$0**	**$0**	**$129**
Less Total Customer Contribution	**$0**	**$0**	**$0**	**$0**
Total Capital Project Costs	**$129**	**$0**	**$0**	**$129**
Total O&M Project Costs	**$5**	**$0**	**$0**	**$5**
Total Project Cost	**$ 134**	**$ -**	**$ -**	**$ 134**

Project Need Statement

The [redacted]

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Project Objectives

Prevent a 1st contingency [redacted]

Project Scope

Create a [redacted]

Background / Justification

Since 2017 Engineering has adapted a new planning philosophy of [redacted]

Business Process and / or Technical Improvements:

[redacted]

Alternatives Considered with Cost Estimates

At this time this is the cheapest and fastest solution. A review of the [redacted] and [redacted] ROW is being performed.

Project Schedule

Milestone/Phase Name	Estimated Completion Date
CPAC ENG Approval	08/2019
Project Rollout for PM and CE	01/2020

Milestone/Phase Name	Estimated Completion Date
ACT Approval	03/2020
Construction Start	09/2020
Project Completion	12/2020

Regulatory Approvals

None

Risks and Risk Mitigation Plans

[redacted].

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

CD01263 Load Summary.pdf

One-line of big picture before and after

Visio-LARGE ONELINE of [redacted]

Circuit One-lines:

Visio-[redacted] onelineVisio-[redacted] onelineVisio-[redacted] oneline
Before and After CDBefore and After CDCD01263 Before anc

Construction Detail Maps

Visio-Detail Map of Constructions.pdf

Cost Estimate Backup Details


AIMS Needstatement.pdf


CD01363 - PAF Calculator.xlsm