Project Authorization Form

Date Prepared:	7/24/2017	Project Title:	[redacted] Replace 5 OCB's
Company:	EE-CT	Project ID Number:	CS00280
Organization:	Strategy&Perform	Class(es) of Plant:	Distribution
Project Initiator:	[redacted]	Project Category:	Environmental
Project Owner/Manager:	[redacted]	Project Type:	Specific
Project Sponsor:	[redacted]	Project Purpose:	Replace Aging Oil Circuit Breakers
Estimated in service date:	12/31/2017	If Transmission Project:	N/A
Supplement to Existing Authorization?	Full Funding	Capital Investment Part of Original Operating Plan?	No
Eng./Constr. Resources Budgeted?	No	O&M Expenses Part of the Original Operating Plan?	No

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

[redacted], located in [redacted], has five (5) oil circuit breakers (OCB's) that are approximately 44 years old. Eversource CT has an initiative that began in 2006 to replace all OCB's in distribution [redacted] to minimize environmental impacts from leaking and failed equipment. The initiative started by targeting OCB's with PCB bushings, then in 2012, the initiative increased in scope to include all distribution [redacted] OCB's. There is a need to procure 10 long lead time vacuum breakers to allow for phase 1 of the OCB replacement to start as scheduled. The additional breakers required to finish phase 1 will be ordered by selected contractor. Replace five (5) oil circuit breakers with vacuum units at [redacted]. The following OCB's will be replaced:

[redacted]

Project Costs Summary

Note: Dollar values are in thousands

	Prior Authorized*	2017	Total
Capital Additions Direct	887	887	$887
Less Customer Contribution	0	0	$0
Removals Net of Salvage	77	77	$77
Total - Direct Spending	$964	$964	$964
Capital Additions - Indirect	135	135	$135
Subtotal Request	$1,099	$1,099	$1,099
AFUDC	1	1	$1
Total Request	$1,100	$1,100	$1,100

Financial Evaluation

Direct Capital Costs	2017	Total
Straight Time Labor	34	$34
Overtime Labor	0	$0
Outside Services	512	$512
Materials	166	$166
Other, including contingency amounts	253	$253
Total	$964	$964

Indirect Capital Costs	2017	Total
Indirects/Overheads (including benefits)	135	$135
Capitalized interest or AFUDC, if any	1	$1
Total	$136	$136

Total Capital Costs	$1,100	$1,100

Less Total Customer Contribution	0	$0

Total Capital Project Costs	$1,100	$1,100

Total O&M Project Costs	$0	$0