Project Authorization Form

Date Prepared:	7/24/2017	Project Title:	[redacted] Replace 5 OCB's
Company:	EE-CT	Project ID Number:	CS00281
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 range in age from 42 – 46 years old. Eversource CT has an initiative that began in 2006 to replace all OCB's in distribution substations 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 substation OCB's. 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