Project Authorization Form

Date Prepared:	5/30/2017	Project Title: [redacted] SS Upgrade	
Company:	EE-CT	Project ID Number:	CS00232
Organization:	Strategy&Perform	Class(es) of Plant:	Distribution
Project Initiator:	[redacted]/DV	Project Category:	Gen Mod
Project Owner/Manager:	[redacted]	Project Type:	Specific
Project Sponsor:	[redacted]	Project Purpose:	Gen Mod
Estimated in service date:	12/31/2017	If Transmission Project:	N/A
Supplement to Existing Authorization?	ENG	Capital Investment Part of Original Operating Plan?	Yes
Eng./Constr. Resources Budgeted?	Yes	O&M Expenses Part of the Original Operating Plan?	No

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

As part of the Waterbury area work center closure, this project was created to modify the remaining facilities to have a working substation control house. This project will addresses the separation of the existing substation portion of the facilities with the building portion being sold. Several modifications of the existing facilities are required to better make use of the available space.

The scope of this project includes installation of:
New phone board
New 19" telecomm rack (with power supply, DX940, DSCADA)
New radio antenna and cable
New Battery paralleling box.
New DC battery power cable extension with conduit
New conduit run from the radio room to the street for Telecomm service

The estimated cost is $279k, the same as the original TAF estimate.

Project Costs Summary

Note: Dollar values are in thousands

	Prior Authorized*	2017	2018	2019+	Total
Capital Additions Direct		208	0	0	$208
Less Customer Contribution		0	0	0	$0
Removals Net of Salvage		0	0	0	$0
Total - Direct Spending		$208	$0	$0	$208
Capital Additions - Indirect		68	0	0	$68
Subtotal Request		$276	$0	$0	$276
AFUDC		3	0	0	$3
Total Request		$279	$0	$0	$279

Financial Evaluation

Direct Capital Costs	2017	2018	2019+	Total
Straight Time Labor	44	0	0	$44
Overtime Labor	0	0	0	$0
Outside Services	85	0	0	$85
Materials	30	0	0	$30
Other, including contingency amounts	49	0	0	$49
Total	$208	$0	$0	$208

Indirect Capital Costs	2017	2018	2019+	Total
Indirects/Overheads (including benefits)	68	0	0	$68
Capitalized interest or AFUDC, if any	3	0	0	$3
Total	$71	$0	$0	$71

Total Capital Costs	$279	$0	$0	$279

Less Total Customer Contribution	0	0	0	$0

Total Capital Project Costs	$279	$0	$0	$279

Total O&M Project Costs	$0	$0	$0	$0