Operations Project Authorization Form

Date Prepared: November 12th, 2020	**Project Title:** [redacted]
Company/ies: Eversource CT	**Project ID Number:** CD01566
Organization: Distribution Electric	**Class(es) of Plant:** Distribution
Project Initiator: [redacted]	**Project Category:** Distributed Generation
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Project Purpose:** Distributed Generation
Estimated in service date: December 31st, 2021	**If Transmission Project: PTF?** N/A
Eng. /Constr. Resources Budgeted? No	**Capital Investment Part of Original Operating Plan?**
Authorization Type: Preliminary	**O&M Expenses Part of the Original Operating Plan?**
Total Request: $257,687 (100% Reimbursable)	

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

[redacted]

Project Costs Summary

	Prior Authorized	2021	2022	2023+	Totals
Capital Additions - Direct	$0	$106,825	$0	$0	$106,825
Less Customer Contribution	$0	$0	$0	$0	$0
Removals net of Salvage ____%	$0	$7,576	$0	$0	$7,576
Total - Direct Spending	$0	$114,401	$0	$0	$114,401
Capital Additions - Indirect	$0	$129,497	$0	$0	$129,497
Subtotal Request	$0	$243,898	$0	$0	$243,898
AFUDC	$0	$4,970	$0	$0	$4,970
Total Capital Request	$0	$248,868	$0	$0	$248,868
O&M	$0	$8,819	$0	$0	$8,819
Total Request	$0	$257,687	$0	$0	$257,687

Financial Evaluation

Direct Capital Costs	Year 1	Year 2	Year 3+	Total
Straight Time Labor	$33,529	$0	$0	$33,529
Overtime Labor	$4,732	$0	$0	$4,732
Outside Services	$60,538	$0	$0	$60,538
Materials	$56,272	$0	$0	$56,272
Other, including contingency amounts (describe)	($40,670)	$0	$0	($40,670)
Total Direct Costs	**$114,401**	**$0**	**$0**	**$114,401**

Indirect Capital Costs	Year 1	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	$129,497	$0	$0	$129,497
Capitalized interest or AFUDC, if any	$4,796	$0	$0	$4,796
Total Indirect Costs	**$134,294**	**$0**	**$0**	**$134,294**
Total Capital Costs	**$248,694**	**$0**	**$0**	**$248,694**
Less Total Customer Contribution	**$257,687**	**$0**	**$0**	**$257,687**
Total Capital Project Costs	**($8,993)**	**$0**	**$0**	**($8,993)**
Total O&M Project Costs	**$8,993**	**$0**	**$0**	**$8,993**

Total Project Cost	**$ 0**	**$ -**	**$ -**	**$ 0**

Note: Explain unique payment provisions, if applicable

Technical Justification:

Project Need Statement

[redacted]

Project Objectives

The goal of this project is to provide new service to the DER applicant to allow their generator to interconnect to the Eversource EPS. This project proposes the installation of a site-dedicated recloser, primary meter and a voltage regulator upgrade.

Project Scope

Upgrades

[redacted]

Major Material:

Eversource will need to procure a site dedicated recloser, primary meter and regulator upgrades.

Background / Justification

The DER applicant is proposing a new service at their photovoltaic facility located at [redacted] The customer will be responsible for all electric design on the load side of the Eversource-owned primary meter.

Business Process and / or Technical Improvements:

This proposal will allow for the interconnection of clean, photovoltaic power and will allow the DER applicant to interconnect to the Eversource EPS and fulfill their ZREC requirements. There is currently no electrical services to the existing facilities.

Alternatives Considered with Cost Estimates

There are currently no alternate circuits that could interconnect the proposed DG. Based on Eversource standards, the proposed new service design is typical of what Eversource field engineering would procure.

Project Schedule

Milestone/Phase Name	Estimated Completion Date
Preliminary Engineering	1/9/2021
Detailed Design	TBD
Construction	8/31/2021
Anticipated In Service Date	12/31/2021

Regulatory Approvals

N/A and not anticipated at this time.

Risks and Risk Mitigation Plans

N/A, we expect the customer to go to construction.

References

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