Operations Project Authorization Form

Date Prepared: March 30, 2022	Project Title: CT Annual Meter Project for 2022
Company: CL&P Electric Distribution - Connecticut	Project ID Number: CTMTR22
Organization: Electric System Distribution	Class(es) of Plant: Meters / Material
Project Initiator: [redacted]	Project Category: Electric Distribution Meters
Project Owner/Manager: [redacted]	Project Type: *Annual Program*
Project Sponsor: [redacted]	Project Purpose: part of regulatory tracked program? No
Estimated in service date: 12/31/2022	If Transmission Project: N/A
Supplement to Existing Authorization? No	Capital Investment Part of Original Operating Plan? Yes
Eng./Constr. Resources Budgeted? N/A	O&M Expenses Part of the Original Operating Plan? N/A
Total Request: $11,105,000.00	

Financial Requirements:

Project Authorization

Project authorization must be in accordance with the approval levels included in the Delegation of Authority Policy (DOA).

If Chief Executive Officer or Subsidiary Board approval is required, document the review by Enterprise Risk Management (ERM) and Financial Planning and Analysis (FP&A)

ERM: _____

FP&A: _____

Executive Summary

An authorization of $11,105,000 is requested to approve the project for the purchase of electric meters in 2022 in Connecticut. The overall meter capital program is designed to provide accurate, reliable, and cost-effective metering plant operation. Meters are removed, replaced, or installed to meet the needs of the organization. Prior to determining new meter purchase needs, the current meter inventory is reviewed by the Meter Operations team to identify meters that can be re-used, where feasible. The electric meter capital program strategically replaces meters to improve reliability and mitigate long term costs that would arise from meter failures due to age or reduction in requirements in the following instances:

- New customer construction, upgrades, and/or expansion
- Meter exchanges – Meter age, condition, and connectivity (in the case of cellular meters) impact metering accuracy; exchanges are prioritized based on accuracy performance, age, and

condition and are performed to ensure compliance with regulatory requirements on meter accuracy standards

Project Costs Summary

See APS3 and APS8 requirements and consult with Plant Accounting for capital/O&M determination. Use published loaders for benefits, materials, and invoices, maintained by the Director, Budget and Internal Reporting.
Note: Dollar values are in thousands

	Prior Authorized	2022	20__	20__+	Totals
Capital Additions - Direct	$ -	$ 9,312	$ -	$ -	$ 9,312
Less Customer Contribution	-	-	-	-	-
Removals net of Salvage ____%	-	-	-	-	-
Total - Direct Spending	$ -	$ 9,312	$ -	$ -	$ 9,312
Capital Additions - Indirect	-	1,793	-	-	1,793
Subtotal Request	$ -	$ 11,105	$ -	$ -	$ 11,105
AFUDC	-	-	-	-	-
Total Capital Request	$ -	$ 11,105	$ -	$ -	$ 11,105
O&M	-	-	-	-	-
Total Request	$ -	$ 11,105	$ -	$ -	$ 11,105

Financial Evaluation

Provide the following financial information (attach additional detail if summarized items are significant or additional information is needed). Note: Dollar values are in thousands

Direct Capital Costs	Year 1	Year 2	Year 3+	Total
Straight Time Labor	2,547.6			2,547.6
Overtime Labor	143.9			143.9
Outside Services	719.4			719.4
Materials	5,899.7			5,899.7
Other, including contingency amounts (describe)	1.0			1.0
Total	9,311.6			9,311.6

Indirect Capital Costs	Year 1	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	1,793.4			1,793.4
Capitalized interest or AFUDC, if any				
Total	1,793.4			1,793.4

Total Capital Costs	11,105.0			11,105.0

Less Total Customer Contribution				

Total Capital Project Costs	11,105.0			11,105.0

Total O&M Project Costs				

Note: Explain unique payment provisions, if applicable

If this is a new business project, is a customer contribution required? If yes, please note the contribution amount.

In addition, for all electric and gas growth / new business projects, please attach the CIAC calculation

Provide other financial documentation as warranted by management and / or regulatory precedent. When performing financial analysis, use appropriate discount rate by company (can be provided by Budgeting and Internal Reporting or Financial Planning and Analysis).