Operations Project Authorization Form

Project Title: 2026 CT Battery & Charger Replacements	**Project Number: CTBATT26**
Date Prepared: 01/06/2026	**Company:** Eversource CT
Organization: Substation Technical Engineering	**Class(es) of Plant:** Telecom
Project Initiator: [redacted]	**Project Category:** Stations - Telecommunications
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of original Operating Plan:** Yes
Estimated in service date: 12/31/26	**Emergency Related Request?** No
Eng./Constr. Resources Budgeted? Yes	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☐ Distribution ☒General Plant
Total Gross Capital Request: $375K	**Authorization Type:** Full Funding

Executive Summary

This full funding request of $375K is to replace batteries and battery chargers within the Connecticut (CT) telecommunications shelters that are aging and failing yearly maintenance checks.

Project Costs Summary

Note: Dollar values are in thousands

Capital Costs	Year 2026	Year 2027	Year 2028+	Total
Direct Capital Costs				
Internal Labor	108			$ 108
Outside Services	30			$ 30
Materials	142			$ 142
Removals				$ -
Risk and Contingency				$ -
Other				$ -
Subtotal	$ 280	$ -	$ -	$ 280
Indirect Capital Costs				
Indirect/Overheads (including benefits)	95			$ 95
Capitalized interest or AFUDC, if any				$ -
Subtotal	$ 95			$ 95
Total Capital Project Costs	**$ 375**	**$ -**	**$ -**	**$ 375**

Costs by Entity	11:CL+P - Distribution dba Eversource Energy			**Total**
Direct Capital	280			$ 280
Indirect Capital	95			$ 95
Removal net of salvage				$ -
Total Capital Project Costs by Entity	**$ 375**	**$ -**	**$ -**	**$ 375**

Technical Justification:

Project Need, Objective and Justification

Batteries and battery chargers play a crucial role within the telecommunication shelters, as they ensure that the equipment power remains stable and reliable. The batteries work with battery chargers to provide the necessary back up power for the communication systems during a power outage.

Project Scope

The scope of this project is two-fold: 1) to replace aging and failing battery systems at [redacted] key facilities within CT. The [redacted] key facilities are [redacted]; and 2) to replace aging and failing battery chargers at [redacted] within CT. The [redacted] locations are [redacted]

Background

During power outages, batteries and battery chargers provide a backup power supply to the communication systems equipment. This allows the users/operators to maintain seamless control over and to use the devices without power interruption. In conjunction with the battery chargers, the batteries are sized appropriately to allow for and meet the criteria needed for outage protection.

Alternatives Considered:

Were alternative solutions considered/applicable? Include any cost/benefit analysis.

Project is a compliance obligation - no alternatives considered

Regulatory Approvals:

Are Regulatory body approvals needed for the project?
No

If yes, provide detailed regulatory approvals

Project Schedule

Milestone/Phase Name	Estimated Date
100% Engineering Completion	March 2026
Construction Start (depends upon receipt of equipment)	Various
Testing/Commissioning (depends upon receipt of equipment)	Various
In Service Date	December 2026

Risk and Risk Mitigation Plans

List top risks and mitigation plans associated with this project. Include any contingency related to each risk. (Permitting/siting; environmental; outage constraints; customer/community outreach; material delivery; constructability challenges; excavation; etc.)

The only risk associated with this project is not to replace the aging, failing equipment. Batteries are long lead time items; therefore, they will be ordered as soon as work orders are received.

References

FFR CTBATT26 2026 CT Battery & Charger Replacements Cost Estimate.xls