Supplement Request Form

Date Prepared:7/21/2021	Project Title: [redacted] Overload & Station Balancing
Company/Companies: Eversource CT	Project ID Number: CD01362
Organization: Distribution Electric	Plant Class/(F.P.Type): Distribution
Project Initiator: [redacted]	Project Type: *Specific*
Project Manager: [redacted]	Capital Investment Part of Original Operating Plan? Y / N
Project Sponsor: [redacted]	O&M Expenses Part of the Original Operating Plan? Y / N
Current Authorized Amount: $495,000	Estimated in service date(s): 12/31/2020
Supplement Request: $556,288	Other:
Total Request: $1,051,288	

Supplement Justification

Supplement Request Forms must be completed for projects in accordance with the Project Authorization Policy and approval levels in the Delegation of Authority Policy (DOA) as follows:

For Corporate Shared Services Projects:
For projects $500K to $10M - An increase in total authorized cost > 15% or;
For projects > $10M - An increase in total authorized cost > $1.5M

For Distribution Operations Projects:
For projects <= $250K - An increase in direct costs >= $25K or;
For projects >$250K - An increase in direct costs >10%

For Transmission Operations Projects:
For projects <= $500K – An increase in total authorized cost >= $75K
For projects $500K to $16.5M- An increase in total authorized cost > 15% or;
For projects > $16.5M - An increase in total authorized cost > $2.5M

Justification for Additional Resources

This project has been established to address [redacted]. Two issues have been identified during the 2019 heat wave. The first issue is the [redacted]

During work on this project, it was discovered that the existing riser poles for [redacted] circuits were not suitable for new cable therefore two new riser poles were built. No spare conduit inside MH#3 was found for reconductoring the [redacted] and 80' of conduit was installed to run a new 1000CU cable from switchgear to Riser pole#731. To reconductor the overhead 2500' of 336 spacer cable primary with 556 tree wire for the first zone of [redacted] on double circuit pole line crew had to remove the [redacted] to rebuild the pole tops with new cross-arms

which required additional 3 phase 300' of wire that was originally not requested. [redacted] The entirety of the work was done using outside contractors and required additional switching which was extensive and required a significant amount of repairs.

PAF -CD01362
SMART [redacted]

Supplement Cost Summary

	Prior Authorized	Supplement Request	Totals
Capital Additions - Direct	$293,245	$329,553	$622,798
Less Customer Contribution	$0	$0	$0
Removals net of Salvage ____%	$19,580	$22,005	$41,585
Total - Direct Spending	$312,826	$351,557	$664,383
Capital Additions - Indirect	$154,661	$173,811	$328,472
AFUDC	$12,138	$13,640	$25,778
Total Capital Request	$479,624	$539,009	$1,018,633
O&M	$15,376	$17,279	$32,655
Total Request	$495,000	$556,288	$1,051,288

Note: Dollar values are in thousands:

	2019	2020	2021	Totals
Capital Additions - Direct		$329,553		$329,553
Less Customer Contribution		$0		$0
Removals net of Salvage ____%		$22,005		$22,005
Total - Direct Spending		$351,557		$351,557
Capital Additions - Indirect		$173,811		$173,811
AFUDC		$13,640		$13,640
Total Capital Request		$539,009		$539,009
O&M		$17,279		$17,279
Total Request		$556,288		$556,288