Supplement Request Form

Project Title: Reliability & Analytics Insights Transformation	**Project Number:** 30460
Date Prepared: 12/05/2023	**Company:** EMA Electric Distribution 21 CL&P Electric Distribution 11 WMA Electric Distribution 41 NH Distribution 06
Organization: Distribution Engineering	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: Reliability**
Project Manager: [redacted]	**Project Type:** Annual
Project Sponsor: [redacted]	**Project Purpose: Reliability Analytics**
Estimated in service date: 12/31/2024	**Capital Investment part of original Operating Plan:** Yes
Current Authorization Amount: $ 2,489,954	**O&M Expenses part of request:** No
Supplement Request: $ 5,000,000	**Other:**
Total Request: $ 7,489,954	**4 Child Projects: CTARAIT, EMARAIT, NHRAIT, WMARAIT**

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 $16.5M - An increase in total authorized cost > 15% or;
For projects > $16.5M - An increase in total authorized cost > $2.5M

For Distribution and Transmission Operations Projects:
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

In this section, please provide a detailed and comprehensive justification for the additional resources. Please include, scope changes, dollar changes, the reasons for the changes, etc.

In addition, please attach a copy of the prior authorized PAF as reference

This supplemental authorization request is cover the capital costs for extending the initial 2022 Distribution Engineering reliability project from one year to three years. The scope of the initial project remains unchanged; however, the work could not be completed in one year because the level of effort due to business process complexities, internal and external dependencies, and emergent system upgrades was significantly higher than expected.

Total request of $7,489,954 reflects $2,489,954 for 2022, $3,000,000 for 2023, and $2,000,000 for 2024 with an

allocation of 25% for each of the electric operating companies.

The current work orders will go in service at the end of 2023: RELANL11, RELANL21, RELANL06, and RELANL41.

The following work orders have been established and will go in-service at the end of 2024: RELAN411, RELAN421, RELAN406, and RELAN441.

Supplement Cost Summary

Capital Costs	Prior Authorized	Supplemental Request	Total
Direct Capital Costs			
Internal Labor	$10,000	$0	$10,000
Outside Services	$283,333	$326,588	$609,921
Materials	$129,000	$65,000	$194,000
Removals	$0	$0	$0
Risk and Contingency	$201,200	$0	$201,200
Other (vendor costs)	$1,533,000	$4,200,718	$5,733,718
Subtotal	$2,156,533	$4,592,306	$6,748,839
Indirect Capital Costs			
Indirect/Overheads (including benefits)	$251,736	$254,769	$506,505
Capitalized interest or AFUDC, if any	$81,685	$152,925	$234,610
Subtotal	$2,489,954	$407,694	$741,115
Total Customer Contribution	$0	$0	$0
Total Capital Project Costs	**$2,489,954**	**$5,000,000**	**$7,489,954**

These costs will be divided equally across the four child projects

Subsidiary Board Approval Package Template

Template for Capital Project Review and Approval by a Subsidiary Board

[Sponsoring Operating Unit or Corporate and Shared Services Group] [Project Title]
Capital Project Review and Approval

[Subsidiary] Board of Directors [Sponsoring Officer] [Date of Submission]



Sub Board Approval Template.pptx

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