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# Supplement Request Form

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|---|---|
| **Project Title: 2022 Pole Integrity** | **Project Number:** CD01570 |
| **Date Prepared:** 02/14/2023 | **Company:** CL&P Electric Distribution 11 |
| **Organization:** Distribution | **Class(es) of Plant:** Distribution |
| **Project Initiator:** [redacted] | **Project Category:** Pole Integrity Program |
| **Project Manager:** [redacted] | **Project Type:** Specific |
| **Project Sponsor:** [redacted] | **Project Purpose:** System Resiliency |
| **Estimated in service date:** 12/31/2023 | **Capital Investment part of original Operating Plan:** Yes |
| **Current Authorization Amount: $ 3,111.7K** | **O&M Expenses part of request:** Yes |
| **Supplement Request: $ 3,482.7K** | **Other:** |
| **Total Request: $ 6,594.4K** | |

## Supplement Justification

### Justification for Additional Resources

CD01570 was approved at the December 16, 2021 CT PAC meeting for $8,256K. The scope of work in the CT PAC approved project included the replacement of 1,000 defective poles and 25 C-Truss Pole Reinforcements. Work was planned for 2022 and 2023.

The scope was changed to replace 461 defective poles based on inspection results, a reduction of 539 poles and still reinforce 25 C-Truss Poles. This changed the total cost to $3,112K ($4,000K with expense dollars), and a PAF was routed in Powerplan for the new amount.

The actual work planned for 2022 and 2023 is replacing 646 defective poles an increase in 185 poles. The increase in required pole replacements is due to more defective poles identified than originally projected.

To date, 598 poles have been replaced. To account for the additional pole replacements, this supplemental is requesting total funding of $6,594K or an increase of $3,482K.

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PAF - CD01570 -
2022 Pole Integrity_(

## Supplement Cost Summary

***Note: Dollar values are in thousands:***

| | Prior Authorized | Unauthorized Actuals | Estimated Future Spend | TOTAL Supplemental Request | Total Request |
|---|---|---|---|---|---|
| Capital Additions - Direct | 1,317.6 | 1,669.9 | 468.1 | 2,138.0 | 3,455.5 |
| Less Customer Contribution | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Removals net of Salvage ____% | 428.0 | 315.9 | 88.5 | 404.4 | 832.4 |
| Total - Direct Spending | 1,745.6 | 1,985.7 | 556.7 | 2,542.4 | 4,287.9 |
| Capital Additions - Indirect | 1,352.5 | 715.3 | 200.5 | 915.8 | 2,268.3 |
| Subtotal Request | 3,098.0 | 2,701.0 | 757.2 | 3,458.2 | 6,556.3 |
| AFUDC | 13.7 | 19.1 | 5.4 | 24.4 | 38.2 |
| Total Capital Request | **3,111.7** | **2,720.1** | **762.5** | **3,482.7** | **6,594.4** |