

Project Number: EU79
Project Title: Substation Power Transformer
Department Name: Electric

Asset Type: Electric Utility
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2017
Category Code: A
Sector: Various

Project Purpose:

This project improves the reliability of service via replacement of old power transformers that are approaching their end of life to maintain system performance and reliability.

Project Narrative:

Naperville has a total of 16 substations with an average of 2 power transformers per station. Some power transformers on the system are 40-50 years old and are approaching the end of their useful life. Funds are being budgeted for the replacement of one transformer in CY17 (Indian Hill Substation).

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	600,000	0	0	0	811,824	1,411,824
Totals	600,000	0	0	0	811,824	1,411,824

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Maint.	0	600,000	0	0	0	811,824	1,411,824
Totals	0	600,000	0	0	0	811,824	1,411,824

