

Project Number: EU57
Project Title: Substation Automation
Department Name: Electric

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

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This project uses technology to integrate all equipment within the substation - providing secure, reliable and accurate information and remote control of substation equipment to system operators and substation field personnel.

Project Narrative:

Automation systems installed at DPU-E substations allow various devices within the substation to communicate with each other as well as providing a secure method for system controllers and engineering personnel to access information from relays and other Intelligent Electronic Devices inside the 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	2019	2020	2021	2022	2023	Total Source
Electric Utility	175,000	484,500	624,240	530,604	541,216	2,355,560
Totals	175,000	484,500	624,240	530,604	541,216	2,355,560

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	375,000	175,000	484,500	624,240	530,604	541,216	2,355,560
Totals	375,000	175,000	484,500	624,240	530,604	541,216	2,355,560

