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:	В
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:

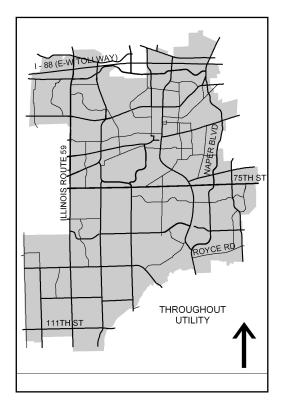
None

# 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