

**Project Number:** EU49  
**Project Title:** Distribution Automation  
**Department Name:** Electric

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

**Budget Year:** 2018  
**Category Code:** B  
**Sector:** Various

**Project Purpose:**

This project involves design, installation and relocation of Distribution Automation (DA) Sectionalizing units at various points on the electric system.

**Project Narrative:**

Project provides automatic 12.5kV feeder reconfiguration after a power line disturbance has occurred by isolating a faulted section of the feeder reducing downtime and minimizes the number of affected customers.

**External Funding Sources Available:**

None

**Projected Timetable:**

Systematically throughout 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	2018	2019	2020	2021	2022	Total Source
Electric Utility	375,000	382,500	338,130	347,015	351,790	<b>1,794,435</b>
<b>Totals</b>	<b>375,000</b>	<b>382,500</b>	<b>338,130</b>	<b>347,015</b>	<b>351,790</b>	<b>1,794,435</b>

**Project Cost Summary**

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	275,000	375,000	382,500	338,130	347,015	351,790	<b>1,794,435</b>
<b>Totals</b>	<b>275,000</b>	<b>375,000</b>	<b>382,500</b>	<b>338,130</b>	<b>347,015</b>	<b>351,790</b>	<b>1,794,435</b>

