CAPITAL IMPROVEMENTS PROGRAM

PROJECT TITLE: **Substation A - OCB 242 Replacement** **ED-5**

PROJECT TYPE: **Infrastructure Improvement**

DEPARTMENT: Electric Distribution

DESCRIPTION:
69 kV Oil Circuit Breaker (OCB) Replacement with a High Voltage SF6 Gas Filled Breaker.

JUSTIFICATION:
The existing High Voltage Oil Circuit Breaker (OCB) is over 40 years old, and is beyond recommended useful life. An upgrade to a SF6 Gas Filled Breaker will provide for continued system reliability.

Projected Five-Year Cost Schedule

Breakdown	Prior	2015	2016	2017	2018	2019	Beyond	Total
Engineering		$20,000						$20,000
Equipment		$45,000						$45,000
Installation		$10,000						$10,000
Total		$75,000						$75,000
OP Expense	$0	$0	$0	$0	$0	$0	$0	$0
Cost Savings	$0	$0	$0	$0	$0	$0	$0	$0

Projected Five-Year Funding Schedule

Source	Prior	2015	2016	2017	2018	2019	Beyond	Total
CMLP D/R Fund		$75,000						$75,000
Total		$75,000						$75,000