

Capital Improvement Plan: FY2021-2025

Project Title: Regulatory Cyber & Physical Security

Department/Division: Beaches Energy Services / System Operations

Project Description and Reason Necessary:

In order to be compliant with North American Electric Reliability Corporation (NERC) Critical Infrastructure Protection (CIP) standards which in turn will help us provide reliable service to our customers and maintain our system.

Cyber & Physical Security: In late 2019 through a Department of Energy & American Public Power Association (APPA), a grant was awarded to Burns & McDonnell Engineering Company to score Beaches Energy Services on our Physical & Cyber Security Risks. Some minor vulnerabilities were discovered.

Annual Formal Security Review:

Burns & McDonnell recommended conducting an annual review of existing security measures including a review and inspection of existing electronic security systems hardware, devices, and databases. Evaluate if existing measures (including policies and procedures once established) appropriately mitigates current risks and threats and appropriately satisfies the security requirements of Beaches Energy Services. Annual review findings can assist with making educated decisions regarding anticipated security needs and developing business case documentation.

The cost of the annual review is budgeted within our Regulatory Compliance annual operating budget. The budgeted amounts below are an estimate of the cost of hardware, software, services, etc. to mitigate any non-compliance noted in the annual review.

Funding Source: Beaches Energy Services Operating Revenues

Cost Item	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Cyber & Physical Security	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000