

Summary/Abstract for Public Release

**Bipartisan Infrastructure Law (BIL) Grid Resilience and Innovation Partnerships (GRIP)
Funding Opportunity Announcement (FOA) Number: DE-FOA-0002740
Assistance Listing Number: 81.254**

1. Applicant Information

Applicant Name: Duquesne Light Company (DLC)
Project Manager: Dr. Elizabeth M. Cook
Project Title: Grid Visibility Program (GVP)

2. Project Objectives

The objective of the project is to deploy grid enhancing technologies (GETs), dynamic line ratings (DLR) and smart grid chips (SGC) technology, in the Recipient's electric service territory by the end of 2028. The DLR equipment will be installed on transmission lines and SGCs will be installed across DLC's communities, many of which include census tracts that are classified as disadvantaged communities (DACs) by the US Council on Environmental Quality's Climate & Economic Justice Screening Tool (CEJST).

3. Project Description

DLC is partnered with LineVision and Utilidata to deploy GETs (DLR and SGC) across DLC's service territory. The project is expected to modernize the grid by providing enhanced visibility, insight, and edge-computing capabilities. In addition, the project is expected to bring community benefits such as an increase in reliability and resiliency, an increase in high-quality jobs, and workforce development opportunities. With improved oversight of both the transmission and distribution grid, the project will also support increased deployment of clean energy resources and improve access and adoption of such resources.