



Transmission Expansion Advisory Committee  
PECO  
Changes to Existing Supplemental Projects

February 6, 2024



# Changes to Existing Supplemental Projects

**Supplemental Project:** s2076 (Need: PE-2019-0006, posted to 2019 PECO Local Plan)

**Previously Presented:** Need Meeting – 6/28/2019

**Previously Presented:** Solution Meeting – 10/21/2019

**Problem Statement:** PECO Distribution Planning has been requested to support additional load growth in the South Philadelphia area of the City of Philadelphia

**Project Driver:** Customer Service

**Original Scope:** Construct new 230/13kv substation in a BAAH configuration. Install two 230kV–13kV 62MVA Distribution Transformers to support new distribution load in the area.

**Original Estimated Transmission cost:** \$71M

**Original Project ISD:** 2023

**New Scope:** Construct new 230/13kv substation in a Ring configuration. Install two 230kV–13kV 62MVA Distribution Transformers to support new distribution load in the area.

**New Estimated cost:** \$82M (Transmission Cost only)

**New Projected In-Service:** 2029

**Reasons for the scope Change:** Property secured for the new substation has a limited footprint and will not allow for the construction of an AIS BAAH substation.

**Project Status:** Conceptual

**Model:** 2027 RTEP

