PECO 2021
Submission of Supplemental Projects for Inclusion in the Local Plan

M-3 Process – PECO Transmission Zone – Waneeta 230kV circuit breaker

Need Number: **PE-2020-007**

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan – 9/23/21

Previously Presented:
Need – TEAC – 11/4/20
Solution – TEAC – 12/1/20

Project Driver:

Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions

Programmatic replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

Waneeta 230kV circuit breaker #285 installed in 1968 is in deteriorating condition due to SF6 gas leaks, replacement part availability, and elevated maintenance cost.