

**PENNSYLVANIA
PUBLIC UTILITY COMMISSION
Harrisburg, PA 17120**

Public Meeting held October 9, 2025

Commissioners Present:

Stephen M. DeFrank, Chairman
Kimberly Barrow, Vice Chair
Kathryn L. Zerfuss
John F. Coleman, Jr.
Ralph V. Yanora

Letter of Notification of PECO Energy Company
for approval to construct the 220-09 230 kV
Transmission Line Tap Project located in East
Whiteland Township, Chester County,
Pennsylvania

Docket Number:
A-2025-3054731

ORDER

BY THE COMMISSION:

On April 14, 2025, PECO Energy Company (PECO), Utility Code 110550, filed a Letter of Notification pursuant to 52 Pa. Code § 57.72(d)(1)(vi) of the Pennsylvania Public Utility Commission's (Commission) transmission line siting regulation. For the reasons expressed in this Order, the Letter of Notification is approved.

Copies of the Letter of Notification were served in accordance with Section 57.72(d)(3) and 57.74(b) & (c), 52 Pa. Code §§ 57.72(d)(3), 57.74(b) & (c). No protests were filed. No hearings were held.

PECO requests approval to construct the 220-09 230 kV Transmission Line Tap Project located in East Whiteland Township, Chester County, Pennsylvania. The 220-09 transmission line tap extends approximately 0.08 miles in length connecting the existing 220-09 230kV Transmission Line to the proposed location of the customer owned Green Fig Data Center. Application ¶¶11-12.

PECO submits that the construction of the 220-09 transmission line tap project is necessary to provide 230 kV service from PECO's existing Planebrook Substation to the proposed Green Fig Data Center and that the customer is planning to construct the data center adjacent to the substation. PECO also submits that the project will allow PECO to serve the new customer's 150 MW load and that if the projected demand for the Green Fig Data Center continues, PECO intends to seek separate approval for future upgrades. Additionally, PECO submits that it presented the need for the subject project at the November 2024 and March 2025 Transmission Expansion Advisory Committee meeting and assigned supplemental project number s3730.1. Finally, PECO submits that it presented the project as necessary to serve a new customer request because existing distribution infrastructure in the area cannot adequately accommodate the request. Application ¶¶10-11, Attachment 2, Item 8 and PECO Supplemental Data Request Response Nos 5 & 6.

PECO states that the new 230 kV transmission line conductors will be supported on three new steel monopoles. PECO also states that the new structures will range from approximately 40 feet-in-height to approximately 135 feet-in-height and that existing nearby structures range from approximately 84 feet-in-height to approximately

104 feet-in-height. PECO further states that the new conductors for the line will consist of 3-795 kcmil 30/19 Mallard aluminum conductor steel reinforced (ACSR) within existing property owned by PECO and 3-900 kcmil Canary aluminum conductor steel supported (ACSS)/TW/HS from the final PECO structure to Green Fig's takeoff structure. Lastly, PECO states that the 220-09 line will be located within existing property owned by PECO and new right-of-way owned by the customer and that the right-of-way is approximately 100 feet-in-width. Application ¶12; Attachment 1, page 3; Attachment 2, Item 6; and PECO Data Request Response Nos. 3 & 4.

PECO asserts that the 220-09 transmission line tap project will be designed, constructed, operated, and maintained in a manner that meets or surpasses all applicable National Electrical Safety Code minimum standards and all applicable legal requirements. Application ¶15.

PECO submits that the total estimated cost for the 220-09 line tap project is approximately \$4.8 million and that PECO will own, finance, and build the project with any distribution costs charged to the new customer consistent with PECO's electric service tariff. PECO also submits that of the cost, approximately \$3.7 million are distribution costs associated with the 230 kV distribution line and the remaining costs are transmission costs associated with substation upgrades. PECO further submits that it classified the 220-09 line tap as distribution because it will be in close proximity to the single retail customer that the line will serve, is primarily radial in character, and will carry power consumed in the restricted geographical area of the customer's data center. Finally, PECO submits that construction of the project is anticipated to commence in November 2025 with a proposed in-service date of March 2026. Application ¶¶6-7 and PECO Data Request Response No. 1.

Section 57.72 authorizes the abbreviated Letter of Notification siting application process in lieu of an application for the following:

- (i) An HV line which is proposed to be located entirely on an existing transmission line right-of-way, so long as the size, character, design, or configuration of the proposed HV line does not substantially alter the right-of-way.
- (ii) An HV line which is proposed to be located entirely within a public road.
- (iii) An HV line which is proposed to be located entirely within applicant's existing transmission line right-of-way and the property of the sole customer to be served by the line, so long as the size, character, design, or configuration of the proposed HV line does not substantially alter the right-of-way.
- (iv) A line for which the voltage is proposed to be increased above its present levels so long as the size, character, design, or configuration of the proposed HV line does not substantially alter the right-of-way.
- (v) An HV line which is to be reconductored or reconstructed so long as the size, character, design or configuration of the proposed HV line does not substantially alter the right-of-way.
- (vi) An HV line having a proposed route of 2 miles or less.

52 Pa. Code § 57.72(d).

We agree with PECO that the formal PECO Letter of Notification and manner in which it was filed conforms to the requirements of 52 Pa. Code § 57.72(d)(1)(vi) because the 220-09 230 kV Transmission Line Tap Project constructs a 230 kV transmission line tap which is less than two miles in length. Moreover, the Commission has reviewed the filing and does not find it to be inconsistent with the applicable law or Commission policy regarding transmission line siting and, therefore, to be in the public interest.

We also note that our approval of the Letter of Notification does not address the issues of accounting treatment, and cost recovery; **THEREFORE,**

IT IS ORDERED:

1. That the Letter of Notification of PECO Energy Company for approval to construct the 220-09 230 kV Transmission Line Tap Project, located in East Whiteland Township, Chester County, Pennsylvania, is hereby approved.

2. That upon completion of the subject project, PECO Energy Company shall file the final project cost with the Commission.

3. That upon completion of Ordering Paragraph 2, this proceeding at Docket No. A-2025-3054731 be closed.

BY THE COMMISSION,



Matthew L. Homsher
Secretary

ORDER ADOPTED: October 9, 2025

ORDER ENTERED: October 9, 2025