

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

Public Meeting held April 16, 2026

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 220-90 230 kV
Transmission Line Tap and 220-91 230 kV
Transmission Line Tap located in Falls
Township, Bucks County, Pennsylvania

Docket Number:
A-2025-3058203

ORDER

BY THE COMMISSION:

On October 20, 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 220-90 230 kV Transmission Line Tap and 220-91 230 kV Transmission Line Tap located in Falls Township, Bucks County, Pennsylvania. PECO states that the 220-90 transmission line tap extends approximately 0.15 miles in length connecting the existing 220-90 Emilie – Ford Mill 230kV Transmission Line to the proposed location of the customer owned data center. PECO also states that the 220-91 transmission line tap extends approximately 0.16 miles in length connecting the existing 220-91 Emilie – Ford Mill 230kV Transmission Line to the proposed location of the customer owned data center. Application, Attachment 3, Item 3.

PECO submits that the construction of the subject project is necessary to provide 230 kV service from PECO’s Emilie – Ford Mill 230 kV line to the customer owned Clinker Substation for a data center adjacent to the Ford Mill Generation Station. PECO also submits that the project will allow PECO to serve the new customer’s interim 240 MW load and that the customer has an anticipated load of 600 MW. Additionally, PECO submits that it presented the need for the subject project at the October 2025 and November 2025 Transmission Expansion Advisory Committee meetings at PJM Interconnection, L.L.C. (PJM), wherein PJM assigned the project supplemental project number s3807. 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; Attachment 1, page 4; and Attachment 2, Item 8.

PECO states that the new 230 kV transmission line conductors will be supported on four new steel monopoles. PECO also states that the new structures will range from approximately 90 feet in height to approximately 160 feet in height and that existing nearby structures range from approximately 138 feet in height to approximately 145 feet in height. PECO further states that the new conductors for the line will consist of 3-1590 kcmil 54/19 “Falcon” aluminum conductor steel reinforced (ACSR) lines on transmission structures

owned by PECO and 3-1622 kcmil 39/19 aluminum conductor steel supported (ACSS)/TW PECOS from the final PECO structure to the customer's takeoff structure. Lastly, PECO states that the subject project will be located within property owned by an existing PECO customer and within property owned by a new PECO customer and that PECO is negotiating the necessary land rights. Finally, PECO states that the proposed right-of-way is approximately 200 feet in width. Application ¶¶12 & 16; Attachment 1, page 4; Attachment 3, Item 6; and PECO Data Request Response Nos. 3 & 4.

PECO asserts that the subject 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 ¶14.

PECO submits that the total estimated cost for the subject project is approximately \$8.13 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 approximately \$3,257,840 are distribution costs associated with the 230 kV distribution lines and the remaining costs are transmission costs associated with transmission upgrades. PECO further submits that it classified the 220-90 and 220-91 line taps as distribution because they will be in close proximity to the single retail customer that the lines will serve, are 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 the second quarter of 2026 with a proposed in-service date of the first quarter of 2027. 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 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 subject project constructs the 220-90 and 220-91 230 kV transmission line taps which are 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 220-90 230 kV Transmission Line Tap and 220-91 230 kV Transmission Line Tap, located in Falls Township, Bucks 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-2025-3058203 be closed.

BY THE COMMISSION,



Matthew L. Homsher
Secretary

ORDER ADOPTED: April 16, 2026
ORDER ENTERED: April 16, 2026