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

Public Meeting held August 6, 2026

Commissioners Present:

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

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| Letter of Notification of PPL Electric Utilities Corporation for Approval to Construct new 138 kV Transmission Lines in East Lampeter Township, Lancaster County, Pennsylvania | A-2026-3062201 |

**ORDER**

**BY THE COMMISSION:**

On May 1, 2026, PPL Electric Utilities Corporation (PPL Electric), Utility Code 110500, filed a Letter of Notification pursuant to 52 Pa. Code § 57.72(d)(1)(iii) and (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.

PPL Electric requests approval to construct new 138 kV transmission lines in East Lampeter Township, Lancaster County, Pennsylvania. PPL Electric states that the subject project consists of constructing the new 138 kV Pitney Switchyard; bifurcating the existing South Akron – Prince #1 & #2 138 kV Transmission Lines, extending a new double-circuit tap, approximately 0.25 miles in length, from the existing South Akron – Prince line to the Pitney Switchyard; and constructing two double-circuit 138 kV transmission lines, approximately 0.1 miles in length, from Pitney Switchyard to a new customer-owned 138-34 kV substation. Application, page 1.

PPL Electric submits that construction of the subject project is necessary to serve a requested load increase for an existing customer. PPL Electric also submits that the customer is requesting an upgrade to its 138 kV electrical service to serve an initial load of 130 MW which will increase in stages to approximately 350 MW by 2028. Additionally, PPL Electric submits that the new switchyard is required to meet PPL Electric's FERC Form No. 715 load loss criteria of 300 MW. PPL Electric further submits that a tower failure would result in an outage of both South Akron – Prince 138 kV lines and result in all loads being served from the South Akron – Prince #1 & #2 138kV lines being interrupted. Finally, PPL Electric submits that the existing configuration would result in a violation of the FERC Form No. 715 criteria when the customer's load exceeds approximately 200 MW. Application, Attachment 1, pages 4-5.

PPL Electric states that to address this issue it will construct the subject project and that the installation of the Pitney Switchyard will allow for operation of the South Akron – Prince #1 & #2 and West Hempfield – Prince #1 & #2 138 kV transmission lines in a network configuration. PPL Electric also states that placing the West Hempfield – Prince and South Akron – Prince lines in a network configuration will result in network flow through the Pitney 138kV Switchyard. Additionally, PPL Electric states that this will allow load to be served from either West Hempfield or South Akron 138kV sources and will

resolve the tower failure violation by creating multiple paths to serve the load. PPL Electric further states that the Pitney Switchyard will add the ability to connect additional 138 kV circuits to support the 138 kV system to address load growth in the Lancaster area. Lastly, PPL Electric states that it presented the need for the subject project at the September 2024 and November 2024 Regional Transmission Expansion Plan meeting wherein PJM assigned supplemental project number s3547. Application, Attachment 1, pages 4-5 & 7.

PPL Electric submits that in addition to the subject project, it considered one alternative solution. PPL Electric also submits that the alternative was to install two new 138 kV terminals at the South Akron Substation and extend two new 138 kV circuits to the customer facility. Additionally, PPL Electric submits that this would require two new 138 kV bays and installation of five new 138 kV breakers at the substation. PPL Electric further submits that one new double circuit 138 kV line would need to be installed over approximately 9 miles within a new greenfield right-of-way and connected to the customer's 138-34 kV substation. Finally, PPL Electric submits that this solution was not selected because it would require a significant amount of new right-of-way and require more time to complete. Application, Attachment 1, Section 5.0.

PPL Electric states that to facilitate the subject project it will remove ten existing transmission structures and install eleven new transmission structures. PPL Electric also states that the new structures range from approximately 75 feet in height to approximately 130 feet in height and that existing transmission structures to be removed range from approximately 42 feet in height to approximately 90 feet in height. Additionally, PPL Electric states that the new structures will support single bundle 1113 kcmil 54/19 aluminum conductor steel supported (ACSS) conductors. PPL Electric further states that the subject project has been designed and will be built entirely within existing PPL Electric right-of-way and the customer's property. Finally, PPL Electric states that the right-of-way is approximately 100 feet in width and that the necessary right-of-way will be obtained from

the customer. Application, page 2; Attachment 2, pages 1-2; and PPL Electric Data Request Response No. 1.

PPL Electric asserts that the subject project will be designed, constructed, operated and maintained in a manner that meets or surpasses all applicable PPL Electric and National Electrical Safety Code minimum standards and all applicable legal requirements. Application ¶34.

PPL Electric submits that the estimated cost for the subject project is approximately $36.3 million and that the customer is responsible for approximately $21.3 million and PPL Electric is responsible for approximately $14.9 million. Finally, PPL Electric submits that construction of the project is anticipated to commence in September 2026, with a proposed in-service date of May 2027. Application, page 2.

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 PPL Electric 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)(iii) and (vi) because the subject project will be constructed entirely within PPL Electric's existing right-of-way and on property owned by the customer and because the subject project constructs new 138 kV transmission lines 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:**

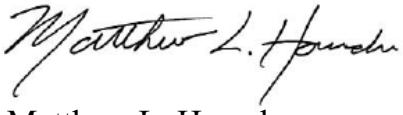
1. That the Letter of Notification of PPL Electric Utilities Corporation for

approval to construct new 138 kV transmission lines in East Lampeter Township, Lancaster County, Pennsylvania, is hereby approved.

2. That upon completion of the subject project, PPL Electric Utilities Corporation shall file the final project cost with the Commission.

3. That upon completion of Ordering Paragraph 2, this proceeding at Docket No. A-2026-3062201 be closed.

**BY THE COMMISSION,**



Matthew L. Homsher
Secretary

ORDER ADOPTED: August 6, 2026

ORDER ENTERED: August 6, 2026