
Garrett P. Lent
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File #: 214876

December 22, 2025

VIA ELECTRONIC FILING

Matthew L. Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120


**Re: Letter of Notification of Mid-Atlantic Interstate Transmission, LLC, for the
Middleton Junction-Smith Street No. 2 115 Kilovolt Transmission Line Loop to
Raintree Substation Project in Manchester Township, York County, Pennsylvania
Docket No. A-2025-3057945**

Dear Secretary Homsher:

Enclosed please find the responses of Mid-Atlantic Interstate Transmission, LLC (“MAIT”) to Data Requests issued by the Bureau of Technical Utility Services (“TUS”) on December 15, 2025, in the above-referenced matter.

Should you have any questions or concerns regarding this information, please feel free to contact me.

Respectfully submitted,



Garrett P. Lent

GPL/dmc
Enclosure

cc: Jordan Van Order (*via email; w/attachment*)

Bureau of Technical Utility Services – Data Request

Docket No. A-2025-3057945

Letter of Notification of Mid-Atlantic Interstate Transmission, LLC for Approval to Construct the Middletown Junction – Smith Street No. 2 115 kV Transmission Line Loop in York County, Pennsylvania

December 22, 2025

QUESTION A-10

Reference the Letter of Notification, Paragraph 21. Please explain when FirstEnergy stopped constructing substations in a straight bus configuration.

Response:

FirstEnergy has not stopped construction of straight bus substation configurations, but its preferred configurations are ring, breaker and half, or double breaker double bus for increased reliability, resiliency and operational flexibility as found in our System Performance Excellence Methodology TPP-REF-024¹.

¹ 20251211-informational-only---firstenergy-system-performance-excellence-methodology-tpp-ref-024-r3.pdf

Bureau of Technical Utility Services – Data Request

Docket No. A-2025-3057945

Letter of Notification of Mid-Atlantic Interstate Transmission, LLC for Approval to Construct the Middletown Junction – Smith Street No. 2 115 kV Transmission Line Loop in York County, Pennsylvania

December 22, 2025

QUESTION A-11

Reference the Letter of Notification, Paragraph 34. Please state the approximate cost of the double-breaker alternative solution.

Response:

The approximate cost of the double-breaker alternative configuration is \$26,398,000.

Bureau of Technical Utility Services – Data Request

Docket No. A-2025-3057945

Letter of Notification of Mid-Atlantic Interstate Transmission, LLC for Approval to Construct the Middletown Junction – Smith Street No. 2 115 kV Transmission Line Loop in York County, Pennsylvania

December 22, 2025

QUESTION A-12

Reference TUS Data Requests, Response to A-2. Please explain whether MAIT will replace any of the existing circuit breakers as part of converting the Raintree Substation to a ring bus configuration. If so, please state the age of the facilities, anticipated service life, and describe their condition.

Response:

No existing circuit breakers will be replaced as part of converting Raintree Substation to a ring bus configuration.

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSON**

LETTER OF NOTIFICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC FOR APPROVAL TO CONSTRUCT THE MIDDLETOWN JUNCTION – SMITH STREET NO. 2 115 KV TRANSMISSION LINE LOOP IN YORK COUNTY, PENNSYLVANIA

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Docket No. A-2025-3057945

VERIFICATION

I, Thomas R. Ladson, state that I am a Transmission Specialist II for FirstEnergy Service Company; that I am authorized to make this Verification on behalf of Mid-Atlantic Interstate Transmission, LLC (“MAIT”); and that the facts set forth are true and correct to the best of my knowledge, information and belief. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: December 22, 2025



Thomas R. Ladson