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Megan E. Rulli

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File #: 218492

April 20, 2026

***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 Approval to Reconstruct the Ashtabula – Erie West 345 kV Transmission Line in Erie County, Pennsylvania  
Docket No. A-2026-3061481**

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Dear Secretary Homsher:

Enclosed please find the responses of Mid-Atlantic Interstate Transmission, LLC (“MAIT”) to the Data Requests issued by the Bureau of Technical Utility Services (“TUS”), Set I, No.7 on April 3, 2026, in the above-referenced matter.

If there are any questions concerning this matter, please contact me at the address or telephone number provided above.

Respectfully Submitted,



Megan E. Rulli  
Associate

MER/sa  
Enclosure

cc: Jordan Van Order, Bureau of Technical Utility Services (*via email*; [jvanorder@pa.gov](mailto:jvanorder@pa.gov))

Bureau of Technical Utility Services – Data Requests

Docket No. A-2026-3061481

Letter of Notification of Mid-Atlantic Interstate Transmission, LLC for Approval to Reconstruct the Ashtabula – Erie West 345 kV Transmission Line in Erie County, Pennsylvania.

April 20, 2026

**QUESTION A-7:**

Reference the Letter of Notification, Paragraph 24. Please provide a cost benefit analysis for replacing the infrastructure versus continued maintenance.

**RESPONSE:**

Due to the criticality of this line, if a total rebuild cannot be accomplished, a rehab project would be implemented immediately in place of continued maintenance. This would be done due to the complexity of the issues pertaining to this line. The following scope pertains to the rehab work to be performed in place of a full rebuild.

- Reconductor the 7.2-mile Pennsylvania portion of the transmission line with 1033 kcmil 54/7 aluminum conductor steel reinforced (“ACSR”) bundled conductor, the same which is on the line currently.
- Replacement of the ½ inch galvanized extra high strength (“EHS”) shield wire with the same or similar static wire.
- Reinsulation of the 40 existing structures on the line with toughened glass insulators.
- Replacement of all static and conductor hardware and the installation of reinforced bushings at the attachment points.
- Replacement of the grounding system at each structure.
- Replacement of the guying system at each of the steel structures
- Structure coating and refurbishment of the 11 lattice tower structures, the 22 two-pole steel structures, and the 2 three pole steel structures.

For this scope of work, the total settled cost is estimated at \$32,172,461. While the rehab cost is less than a total rebuild, it does not provide the same increase in resiliency to the transmission line that a full rebuild would. In addition, the identified alternative scope of work would be revisited in approximately 20-30 years to for cyclical coating and refurbishment of the structures, which is not needed with the total rebuild due to the use of galvanized structures.

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**LETTER OF NOTIFICATION OF :  
MID-ATLANTIC INTERSTATE :  
TRANSMISSION, LLC FOR :  
APPROVAL OF THE ASHTABULA- :  
ERIE WEST 345 KILOVOLT : Docket No. A-2026-3061481  
TRANSMISSION LINE REBUILD :  
PROJECT IN SPRINGFIELD AND :  
CONNEAUT TOWNSHIPS, ERIE :  
COUNTY, PENNSYLVANIA. :**

**VERIFICATION**

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



Date: April 20, 2026

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Michael DeSarro