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File #: 214876

December 1, 2025

VIA ELECTRONIC FILING

Matthew 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 of the Hilltop–Krayn–Rachel Hill 115 Kilovolt Transmission Line Reconfiguration Project in Richland Township, Cambria County, Pennsylvania
Docket No. A-2025-3058575

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”) on November 18, 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 Bureau of Technical Utilities (*via email; w/attachment*)

Letter of Notification of Mid-Atlantic Interstate Transmission, LLC for the Hilltop – Krayn – Rachel Hill 115 kV Transmission Line Switch Replacement Project in Cambria County, Pennsylvania.

December 1, 2025

QUESTION A-1

Reference the Letter of Notification, paragraph 10. Please provide a detailed explanation as to why maintenance was unsuccessful.

Response:

Maintenance was unsuccessful because repair parts and vendor support are no longer available. Maintenance performed on 4/10/23 found damaged and corroded contact pads that could not be replaced. Temporary restoration efforts enabled return to service in a degraded condition. The switch manufacturer (USCO) was absorbed by another vendor that does not support legacy equipment thus reducing the viability of any future maintenance attempts.

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QUESTION A-2

Reference the Letter of Notification, paragraph 10. Please state the age and anticipated service life of the transmission facilities to be replaced. Additionally, please include any information related to conditions which may have accelerated ageing or led to premature failure of the facilities.

Response:

Mid-Atlantic Interstate Transmission, LLC's ("MAIT") records indicate the switch was installed in 1994. Expected service life of a line switch without routine maintenance is 30 years. Periodic maintenance can extend this to 40+ years. One of the H-frame poles is original to 1969, and records show one was replaced in 2017. This structure will be retired and relocated with a new design.

The present design is a manually operated, underslung center-break switch, with arcing horns rather than whips. This undesirable and non-standard design causes the slow and unpredictable opening arc to flash up into the mechanical components or down toward the operator station. The present H-Frame structure is in the center of an asphalt parking lot, which creates a sump/low lying area at the point of embedment that naturally collects water. The wood poles act as a "wick" to absorb the moisture leading to accelerated degradation

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QUESTION A-3

Reference the Letter of Notification, Paragraph 10. Please provide a five-year history of maintenance expenses on the transmission facilities to be replaced as part of the subject project.

Response:

MAIT does not track line maintenance costs isolated by individual components. MAIT's records show two maintenance attempts in the past 5 years:

- 12/3/2021: Switch inoperable, non-repairable for parts, defer for 2022 replacement
- 4/10/2023: Temporary repairs made to manual gearbox, linkage, and switch contacts.

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QUESTION A-4

Reference the Letter of Notification, paragraph 11. Please provide information regarding any unplanned outages on the subject transmission facilities over the previous five years, including duration, cause, whether service to customers was interrupted and if so the number and type of customer which were impacted. Additionally, please explain whether the subject project would mitigate the effects of these outages.

Response:

Equipment Name	Actual Out	Actual In	Duration (min)	[Init Cause Category]	[Init Sub-Cause]	Customers Impacted?
HILLTOP-KRAYN-RACHEL HILL 115KV HT/KRAYN/RH LINE	09/28/2021 5:37:14 AM	09/28/2021 5:37:14 AM	0	Lightning	No correlation available	No - outage duration was 0.00 minutes)
HILLTOP-KRAYN-RACHEL HILL 115KV HT/KRAYN/RH LINE	03/13/2025 10:46:09 AM	03/13/2025 11:00:25 AM	14.266667	Human Error	Human Error During Construction	Yes - 9,176 customers impacted (all FE Dx)

Due to the causes of the listed outages the Project would likely not have directly reduced customer impact.

Letter of Notification of Mid-Atlantic Interstate Transmission, LLC for the Hilltop – Krayn – Rachel Hill 115 kV Transmission Line Switch Replacement Project in Cambria County, Pennsylvania.

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QUESTION A-5

Reference the Letter of Notification, paragraph 13. Please state the PJM project number for the subject project. If the project does not have a PJM project number, please provide a detailed explanation as to why.

Response:

The project was not presented to PJM and, therefore, does not have a PJM number. The project was not presented to PJM because it does not entail any topology or ratings changes.

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QUESTION A-6

Reference the Letter of Notification, paragraph 33. Please state the approximate length of the subject project area in terms of miles.

Response:

The length of the project area is approximately 0.2 miles.

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QUESTION A-7

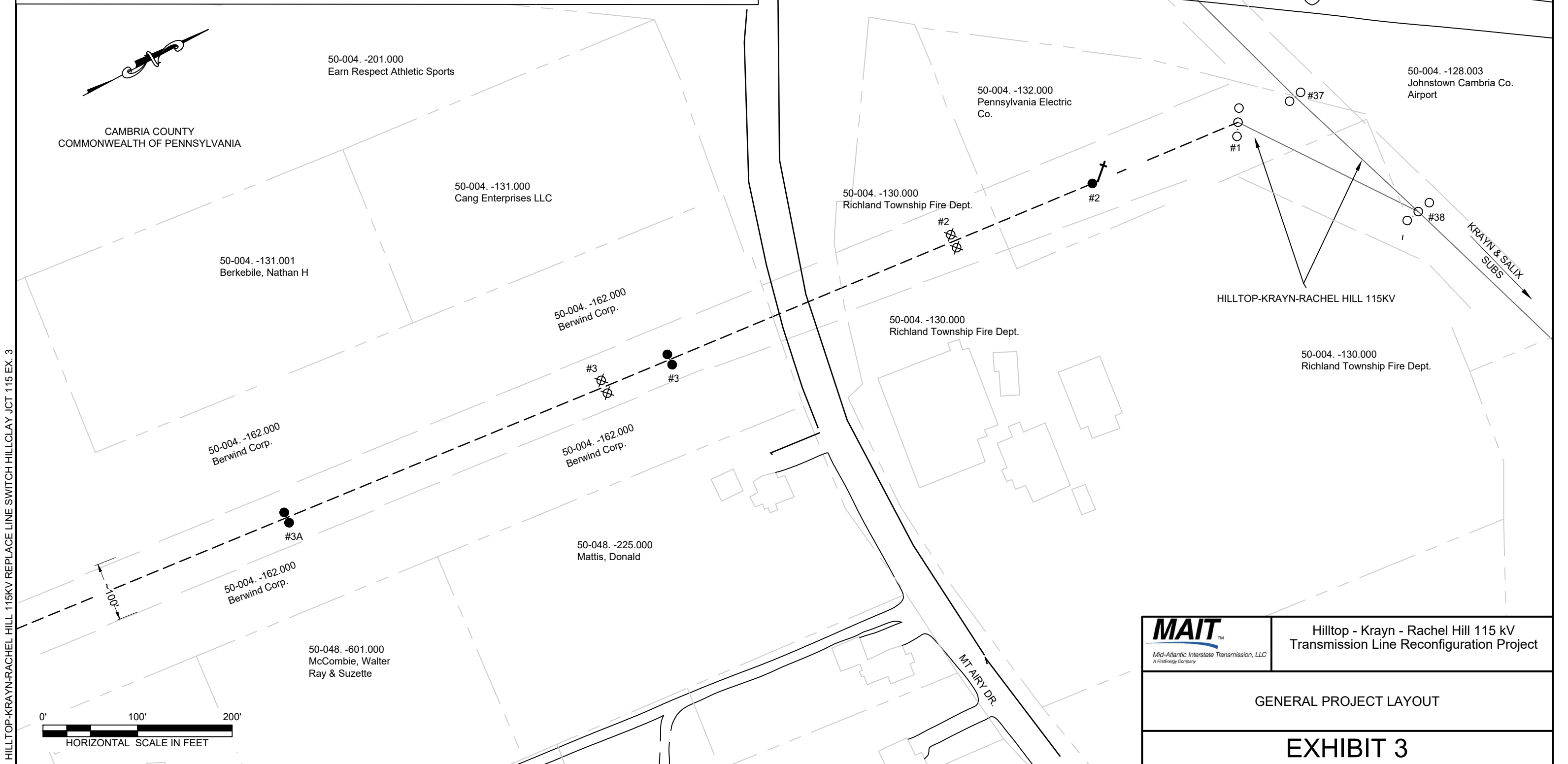
Reference the Letter of Notification, Exhibit 2. Please provide a copy of Exhibit 2 which shows the names of all property owners along the subject right-of-way.

Response:

Please see updated attached Exhibit 2.

LEGEND

	- SWITCH		- PAVED ROADWAY
	- EXISTING STRUCTURE		- PROPERTY LINE
	- PROPOSED STRUCTURE		- EXISTING TRANSMISSION LINE
	- POLE TO BE REMOVED		- EXISTING TRANSMISSION LINE TO BE TRANSFERRED
	- ROW EDGE		



 <small>Mid-Atlantic Interstate Transmission, LLC A FirstEnergy Company</small>	Hilltop - Krayn - Rachel Hill 115 kV Transmission Line Reconfiguration Project
GENERAL PROJECT LAYOUT	
EXHIBIT 3	

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Letter of Notification of Mid-Atlantic :
Interstate Transmission, LLC for Approval :
of the Hilltop – Krayn – Rachel Hill 115 kV :
Transmission Line Reconfiguration Project : Docket No. A-2025-3058575
in Richland Township, Cambria County, :
Pennsylvania. :**

VERIFICATION

I, Micheal 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 (“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 1, 2025



Michael DeSarro