



Case #00298944: "Questions"

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Your Case has been updated with the following comment.

Karen,

Here are there responses to your question which we obtained from Dominion.

1. Depth and width of the HVDC buried line for 2025 W1 #275 (815) in Virginia?

DOMINION: The HVDC underground trench is 8' width, the depth will vary but will generally be between 8'-10'

2. Will burial of this line be via trench or bore? If both, where in the 185 miles will trenching be used, and where will boring be used?

DOMINION: The majority of the line length will be installed via an open-cut trench. Crossings of major roadways/waterways/etc. will be bored.

3. What is Dominion's ROW easement width for HVDC buried line when not buried in existing ROW?

DOMINION: 40'

4. What are Dominion's guidelines for permitted landscaping and uses in ROW above a buried HVDC line?

DOMINION: Industry precedent prohibits plantings directly on top of underground lines

5. What is Dominion's typical acre footprint for HVDC converter stations?

DOMINION: 12 acres per station

6. Please have Dominion include their written standards for HVDC installations. I have not been able to find any documentation related to HVDC buried transmission lines on their website.

DOMINION: Dominion is in the process of updating the Facility Interconnection Requirements (FIR) posted on PJM.com to reflect HVDC installations.

Thank you,

Bill Walker

Sr. Lead Client Manager

william.walker@pjm.com

(610) 666-3169

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Client Management

Hotline 866-400-8980 or 610-666-8980

PJM Interconnection | [2750 Monroe Blvd.](#) | [Audubon, PA 19403](#)

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