# COMMONWEALTH OF VIRGINIA

# STATE CORPORATION COMMISSION

# AT RICHMOND, MARCH 26, 2025

State Corporation Commission Document Control Center 3/26/2025 - 10:46 AM

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# APPLICATION OF

# VIRGINIA ELECTRIC AND POWER COMPANY

# CASE NO. PUR-2025-00032

For approval and certification of electric transmission facilities: Culpeper Technology Zone 230 kV Loop and Lines #2 and #1065 Conversion Project

#### ORDER FOR NOTICE AND HEARING

On February 20, 2025, Virginia Electric and Power Company ("Dominion" or the

"Company") filed with the State Corporation Commission ("Commission") an application

("Application") for approval and certification of electric transmission facilities in Culpeper

County, the Town of Culpeper, Orange County, and Fauquier County, Virginia.<sup>1</sup> Dominion filed

its Application pursuant to § 56-46.1 of the Code of Virginia ("Code") and the Utility Facilities

Act, Code § 56-265.1 et seq.<sup>2</sup>

Through its Application, the Company proposes to complete the following (collectively,

the "Project"):<sup>3</sup>

 Construct new approximately 5.2-mile overhead 230 kilovolt ("kV") double circuit transmission lines: Mt. Pony–Potato Run Line #2437 ("Mt. Pony–Potato Run Line") and the Mt. Pony–Oak Green Line #2438 ("Mt. Pony–Oak Green Line") (collectively, the "Mt. Pony Lines") primarily on new right-of-way. The new transmission lines will extend from the converted Potato Run– Remington and Oak Green–Potato Run Lines near Structures #1065/496 / #2331/110, as described below, to the proposed Mt. Pony Substation. The proposed Mt. Pony–Potato Run Line and the Mt. Pony–Oak Green Line will be constructed primarily with

<sup>3</sup> Id. at 2-4.

<sup>&</sup>lt;sup>1</sup> Application at 1, 2.

<sup>&</sup>lt;sup>2</sup> Id. at 1.

double circuit weathering steel monopole structures, utilizing two circuits of three-phase twin-bundled 768.2 Aluminum Conductor Steel Supported/Trapezoidal Wire ("ACSS/TW") type conductor with a summer transfer capability of 1,573 MVA.<sup>4</sup> The Mt. Pony Lines will utilize a total of 100 to 160 feet of right-of-way, which includes both new 100-footwide right-of-way, and collocated 160-foot right-of-way. The amount of new right-of-way width for this line will vary from 60 feet to 100 feet.<sup>5</sup>

(2) Construct a new approximately 3.7-mile<sup>6</sup> overhead 230 kV double circuit transmission line (the Cirrus–Mt. Pony Line of the "Tech Park Lines") primarily on new right-of-way and planned data center campuses. The Tech Park Lines will extend from the proposed 230 kV Mt. Pony Substation to the future 230 kV Cirrus Switching Station<sup>7</sup> and interconnect the proposed 230 kV Chandler, McDevitt, and Palomino Substations. The Tech Park Lines will be constructed primarily with double circuit pre-dulled galvanized steel monopole structures, utilizing two circuits of three-phase twin-bundled 768.2 ACSS/TW type conductor with a summer transfer capability of 1,573 MVA. The amount of new

<sup>&</sup>lt;sup>4</sup> Dominion states that apparent power, measured in megavolt amperes ("MVA"), is made up of real power (megawatt or "MW") and reactive power (megavolt ampere reactive). Application Appendix at i n.2.

<sup>&</sup>lt;sup>5</sup> Dominion states that approximately 1.5 miles of its proposed route for the Mt. Pony Lines (the "Mt. Pony Proposed Route" or "Mt. Pony Route 1," described infra) will be within new 100-foot-wide right-of-way, including a 1.2-mile segment from the cut-in at existing Structures #2/496 / #2199/110 and the 0.3-mile segment along James Madison Highway that terminates at the proposed Mt. Pony Substation. Application at 2-3 n.2. The Company represents that approximately 3.7 miles, or approximately 71% of the total length, will be collocated along the existing right-of-way. *Id.* The Company further states that this collocated 3.7 miles will have 60 feet of new right-of-way adjacent to the Company's existing 100-foot right-of-way, utilizing a total right-of-way width of 160 feet. *Id.* 

<sup>&</sup>lt;sup>6</sup> According to the Company, if the Mt. Pony Proposed Route and the Company's proposed route for the Tech Park Lines (the "Tech Park Proposed Route" or "Tech Park Route 1," described infra) are selected by the Commission, then a 0.3-mile segment of 100-foot-wide right-of-way along the south side of US 15/29 will not be needed by the Tech Park Proposed Route, as the Tech Park Proposed Route will tap into the Mt. Pony Proposed Route at proposed Structure #2437/168 / 2438/126 rather than beginning at the proposed Mt. Pony Substation. Application at 3 n.3. Alternatively, the Company states that if the alternative route for the Mt. Pony Lines ("Mt. Pony Alternative Route 2," described infra) is selected by the Commission, this 0.3-mile (3.7 acre) segment will be included. *Id.* The Application explains that in order to ensure all potential Project impacts are evaluated, this 0.3-mile segment is included in both the Mt. Pony Proposed Route and Tech Park Proposed Route impacts in this filing. *Id.* 

<sup>&</sup>lt;sup>7</sup> See Application of Virginia Electric and Power Company, For approval and certification of electric transmission facilities: Cirrus–Keyser 230 kV Loop and Related Projects, Case No. PUR-2022-00198, 2023 S.C.C. Ann. Rept. 317, Final Order (Oct. 23, 2023).

right-of-way width for this line will vary from 100 feet to 160 feet.<sup>8</sup>

- (3) Convert and rebuild the Company's existing 2.5-mile overhead double circuit 115 kV Oak Green-Potato Run Line #1065 to 230 kV and rebuild Gordonsville–Oak Green Line #11 to 230 kV<sup>9</sup> from the existing Oak Green Switching Station to existing Structure #2199/164 / #11/550 / #1065/550. This update of Line #1065 will create the new Oak Green-Mt. Ponv Line #2438. A 25-foot expansion of the existing 75-foot right-of-way is required, except where not feasible on Virginia Outdoors Foundation conservation easements. Construct approximately 0.2 mile of two new single circuit 230 kV lines to extend Line #1065 and Line #11 into the relocated Oak Green Switching Station within a variable width right-of-way. The relocation of the existing Oak Green Switching Station will also require construction of 0.2-mile of new single circuit 115 kV transmission line (designed to 230 kV) to extend the existing Oak Green-Pine Glade Line #153 into the new Oak Green Switching Station. Relocation of the existing Oak Green Switching Station is necessary to accommodate the installation of 230 kV and 115 kV ring busses and two 230-115 kV transformers ("Oak Green Rebuild and Relocation").
- (4) Convert and rebuild an approximately 0.7-mile segment of the Company's existing 115 kV Potato Run–Remington Line #2 from existing Structure #2/147 to Remington Substation as double circuit 230 kV. This portion of Line #2 is currently double circuit with the Company's distribution Line #655, which will be rebuilt and converted to 230 kV to accommodate a double circuit 230 kV line, with Line #655 operating at distribution voltage ("Remington Rebuild").
- (5) Construct four new 230 kV substations and one relocated 230 kV switching station (i.e., the Oak Green Switching Station, as described previously) in Culpeper County, the Town of Culpeper, and Orange County, Virginia (the "Mt. Pony Substation,"

<sup>&</sup>lt;sup>8</sup> The Application represents that approximately 3.3 miles of the total 3.7-mile Tech Park Proposed Route would be located within new 100-foot-wide right-of-way, with one 0.2-mile segment collocated with the existing Company Lines #2 and #70, and one 0.2-mile segment collocated with the Company's existing Line #2 rights-of-way that require only 60 additional feet in width. Application at 3 n.5. The Company states that approximately 0.4 mile, or approximately 11% of the total length, will be collocated with the existing right-of-way. *Id.* According to Dominion, this collocated 0.4 mile will require 60 feet of new right-of-way width adjacent to the Company's existing 100-foot right-of-way, utilizing a total 160-foot-wide right-of-way. *Id.* 

<sup>&</sup>lt;sup>9</sup> The Company asserts that this portion of Line #11 will initially operate at 115 kV, but will be constructed for operations at 230 kV. Application at 3 n.6.

"McDevitt Substation," "Chandler Substation," "Palomino Substation," and "Relocated Oak Green Switching Station"). The proposed Mt. Pony Substation and Palomino Substation will be on an easement to be acquired by the Company, and the proposed Chandler Substation, McDevitt Substation, and Relocated Oak Green Switching Station will be on Company property. The Mt. Pony Substation will be in Culpeper County; the Chandler, McDevitt, and Palomino Substations will be in the Town of Culpeper; and the Oak Green Switching Station will be relocated within Orange County, Virginia.

Dominion asserts that the proposed Project is necessary to interconnect and provide electric service requested by three data center customers that are developing three separate, new data center campuses in Culpeper County and the Town of Culpeper, Virginia; to maintain reliable service for the overall load growth in the area; and to comply with mandatory North American Electric Reliability Corporation (NERC) Reliability Standards.<sup>10</sup>

Dominion states that for the Mt. Pony Lines, the Company identified one approximately 5.2-mile overhead proposed route, the Mt. Pony Proposed Route, in an approximately 100-foot-wide new right-of-way or within a new 60-foot-wide right-of-way collocated with existing Company rights-of-way, as well as one overhead alternative route, the Mt. Pony Alternative Route 2, entirely in a new 100-foot-wide right-of-way.<sup>11</sup> Dominion further states that the Mt. Pony Lines are entirely within Culpeper County, Virginia.<sup>12</sup>

Dominion states that for the Tech Park Lines, the Company identified one approximately 3.7-mile overhead proposed route, the Tech Park Proposed Route, as well as two overhead alternative routes ("Tech Park Alternative Route 2" and "Tech Park Alternative Route 3").<sup>13</sup> The

<sup>12</sup> Id.

<sup>13</sup> Id.

<sup>&</sup>lt;sup>10</sup> Application at 2, 4-5.

<sup>&</sup>lt;sup>11</sup> Id. at 5.

Company represents that the Tech Park Lines would be primarily within new 100-foot-wide rights-of-way, except for two 0.2-mile segments within a new 60-foot-wide right-of-way collocated within existing Company rights-of-way.<sup>14</sup> According to the Application, approximately 1.5 miles of each of the Tech Park Lines is within the Town of Culpeper, with the remainder (2.2 miles of the Proposed Route and 2.0 miles of each Alternative Route) within Culpeper County, Virginia.<sup>15</sup>

Dominion states that for the Oak Green Rebuild and Relocation, the Company identified one approximately 2.9-mile overhead proposed route ("Oak Green Rebuild Proposed Route"), comprised of 2.5 miles of existing and 0.4 mile of new right-of-way.<sup>16</sup> The Company asserts that the existing 2.5-mile right-of-way is 75 feet wide; of this, approximately 2.0 miles of the existing right-of-way will be expanded by 25 feet to a new total of 100 feet wide, while approximately 0.5 mile will be maintained at 75 feet due to conservation easements which prevent right-of-way expansion.<sup>17</sup> Additionally, Dominion states that approximately 0.2 mile of new variable width right-of-way will be acquired to connect the existing Oak Green Switching Station to the proposed Relocated Oak Green Switching Station, and 0.2 mile of new 100-foot-wide right-ofway will be acquired to connect the proposed Relocated Oak Green Switching Station to the

<sup>14</sup> Id.

<sup>15</sup> Id. at 5-6.

<sup>16</sup> *Id.* at 6.

<sup>17</sup> Id.

<sup>18</sup> Id.

Dominion states that for the Remington Rebuild, the Company identified one approximately 0.7-mile overhead proposed route ("Remington Rebuild Proposed Route") located in Fauquier County, Virginia, which is entirely within an existing Company right-of-way or on Company-owned lands.<sup>19</sup> Dominion further states that because the Remington Rebuild Proposed Route is entirely within existing Company right-of-way, no alternative routes were identified.<sup>20</sup>

According to the Company, the four new proposed substations will be constructed with 112 MVA 230-34.5 kV transformers with a six circuit breaker configuration (McDevitt Substation, Chandler Substation, and Palomino Substation) or a four circuit breaker configuration (Mt. Pony Substation), along with other associated equipment.<sup>21</sup> The Application identifies the total area of the Mt. Pony Substation as approximately 5.0 acres, the McDevitt Substation as approximately 4.5 acres, the Chandler Substation as approximately 4.7 acres, and the Palomino Substation as approximately 4.4 acres.<sup>22</sup> The Company represents that the Mt. Pony Substation will be in Culpeper County, while the Chandler, McDevitt, and Palomino Substations will be in the Town of Culpeper.<sup>23</sup>

The Company states that the desired in-service target date for the proposed Project is May 1, 2028. The Company represents that the total estimated conceptual cost of the Project is

<sup>19</sup> Id.

<sup>20</sup> Id.

<sup>21</sup> *Id.* at 6-7.

<sup>22</sup> Id. at 7.

<sup>23</sup> Id.

approximately \$253.7 million, which includes approximately \$163.5 million for transmissionrelated work and approximately \$90.1 million for substation-related work (2024 dollars).<sup>24</sup>

As provided by Code § 62.1-44.15:21 D 2, the Commission and the State Water Control Board ("Board") consult on wetland impacts prior to the siting of electric utility facilities that require a certificate of public convenience and necessity. Acting on behalf of the Board, the Department of Environmental Quality ("DEQ") must prepare a Wetland Impacts Consultation on this Application, as required by the Code and Sections 2 and 3 of the Department of Environmental Quality - State Corporation Commission Memorandum of Agreement Regarding Consultation on Wetland Impacts (July 2003).<sup>25</sup> The Staff of the Commission ("Staff") has requested that the Office of Wetlands & Stream Protection at DEQ provide the Wetland Impacts Consultation for the Project.<sup>26</sup>

As provided by Code §§ 10.1-1186.2:1 B and 56-46.1 A, the Commission and DEQ coordinate reviews of the environmental impact of electric generating plants and associated facilities. Pursuant to the Code and consistent with the Department of Environmental Quality - State Corporation Commission Memorandum of Agreement Regarding Coordination of Reviews of the Environmental Impacts of Proposed Electric Generating Plants and Associated Facilities (August 2002),<sup>27</sup> the Commission receives and considers reports on the proposed

<sup>&</sup>lt;sup>24</sup> Id. at 8.

<sup>&</sup>lt;sup>25</sup> In re Receiving comments on a draft memorandum of agreement between the State Water Control Board and the State Corporation Commission, Case No. PUE-2003-00114, 2003 S.C.C. Ann. Rept. 474, Order Distributing Memorandum of Agreement (July 30, 2003).

<sup>&</sup>lt;sup>26</sup> Letter from Clay F. Kulesza, State Corporation Commission, dated February 25, 2025, to David L. Davis, Department of Environmental Quality, filed in Case No. PUR-2025-00032.

<sup>&</sup>lt;sup>27</sup> In re Receiving comments on a draft memorandum of agreement between the Department of Environmental *Quality and the State Corporation Commission*, Case No. PUE-2002-00315, 2002 S.C.C. Ann. Rept. 559, Order Distributing Memorandum of Agreement (Aug. 14, 2002).

facilities from state environmental agencies. Staff has requested that the DEQ coordinate an environmental review of this Application by the appropriate agencies and provide a report on the review.<sup>28</sup>

NOW THE COMMISSION, upon consideration of this matter, finds that this matter should be docketed; Dominion should give notice of its Application to interested persons and the public; public hearings should be scheduled for the purpose of receiving testimony and evidence on the Application as well as public witness testimony; interested persons should have an opportunity to file comments on the Application or participate as a respondent in this proceeding; and Staff should be directed to investigate the Application and file testimony and exhibits containing its findings and recommendations thereon. Finally, we find this matter should be assigned to a Hearing Examiner to conduct all further proceedings in this matter on behalf of the Commission and file a final report.

To promote administrative efficiency and timely service of filings upon participants, the Commission will, among other things, direct the electronic filing of testimony and pleadings unless they contain confidential information, and require electronic service on parties to this proceeding.

Accordingly, IT IS ORDERED THAT:

(1) This matter is docketed and assigned Case No. PUR-2025-00032.

(2) All pleadings, briefs, or other documents required to be served in this matter shall be submitted electronically to the extent authorized by Rule 5 VAC 5-20-150, *Copies and format*, of

<sup>&</sup>lt;sup>28</sup> Letter from Clay F. Kulesza, State Corporation Commission, dated February 25, 2025, to Bettina Rayfield, Department of Environmental Quality, filed in Case No. PUR-2025-00032.

the Commission's Rules of Practice and Procedure ("Rules of Practice").<sup>29</sup> Confidential and Extraordinarily Sensitive Information shall not be submitted electronically and should comply with 5 VAC 5-20-170, *Confidential information*, of the Rules of Practice. Any person seeking to hand deliver and physically file or submit any pleading or other document shall contact the Clerk's Office Document Control Center at (804) 371-9838 to arrange the delivery.

(3) Pursuant to 5 VAC 5-20-140, *Filing and service*, of the Rules of Practice, the Commission directs that service on parties and Staff in this matter shall be accomplished by electronic means. Concerning Confidential or Extraordinarily Sensitive Information, all parties and Staff are instructed to work together to agree upon the manner in which documents containing such information shall be served upon one another, to the extent practicable, in an electronically protected manner, even if such information is unable to be filed in the Office of the Clerk, so that no party or Staff is impeded from preparing its case.

(4) As provided by § 12.1-31 of the Code and Rule 5 VAC 5-20-120, *Procedure before hearing examiners*, of the Rules of Practice, a Hearing Examiner is appointed to conduct all further proceedings in this matter on behalf of the Commission, including filing a final report containing the Hearing Examiner's findings and recommendations. A copy of each filing made with the Commission's Clerk's Office in this matter shall also be sent electronically to the Office of the Hearing Examiners.<sup>30</sup>

(5) The Commission schedules a telephonic portion of the hearing for the receipt of testimony from public witnesses on the Application, as follows:

(a) The portion of the hearing for the receipt of testimony from public witnesses on the Application shall be convened telephonically at 10 a.m. on October 14, 2025.

<sup>&</sup>lt;sup>29</sup> 5 VAC 5-20-10 et seq.

<sup>&</sup>lt;sup>30</sup> Such electronic copies shall be sent to: <u>OHEparalegals@scc.virginia.gov</u>.

- (b) To promote fairness for all public witnesses, each witness will be allotted five minutes to provide testimony.
- (c) On or before October 7, 2025, any person desiring to offer testimony as a public witness shall provide to the Commission: (a) your name, and (b) the telephone number that you wish the Commission to call during the hearing to receive your testimony. This information may be provided to the Commission in either of two ways: (i) by filling out a form on the Commission's website at <u>scc.virginia.gov/case-information/webcasting</u>; or (ii) by calling (804) 371-9141.
- (d) Beginning at 10 a.m. on October 14, 2025, the Hearing Examiner appointed to this case will telephone sequentially each person who has signed up to testify, if any, as provided above.
- (e) This public witness hearing will be webcast at <u>scc.virginia.gov/case-information/webcasting</u>.

(6) The evidentiary portion of the hearing shall be convened at 10 a.m. on

October 14, 2025, or at the conclusion of the public witness portion of the hearing, whichever is later, in the Commission's second floor courtroom located in the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, to receive the testimony and evidence of the Company, any respondents, and the Staff.

(7) An electronic copy of the Company's Application may be obtained by submitting a written request to counsel for the Company: Vishwa B. Link, McGuireWoods LLP,

800 East Canal Street, Richmond, Virginia 23219, or vlink@mcguirewoods.com. Interested

persons may also download unofficial copies from the Commission's website:

scc.virginia.gov/case-information.

(8) On or before April 28, 2025, the Company shall cause to be sent by first class mail a copy of the notice and sketch map prescribed in Ordering Paragraph (9) to all owners of property within the route of the Project as of the date of this Order and as indicated on the map or sketch of the routes filed with the Commission. This requirement shall be satisfied by sending the

required mailing to such persons at such addresses as are indicated in the land books maintained

by the commissioner of revenue, director of finance, treasurer, or other officer of the county or

municipality designated as provided by Code § 58.1-3100 et seq.

(9) On or before April 28, 2025, the Company shall cause the following notice and

sketch map of the Project routes, as shown in Attachment V.A of the Appendix to the

Application, to be published as display advertising (not classified) on one (1) occasion in

newspapers of general circulation in Culpeper County, the Town of Culpeper, Orange County,

and Fauquier County, Virginia.

# NOTICE TO THE PUBLIC OF AN APPLICATION BY VIRGINIA ELECTRIC AND POWER COMPANY FOR APPROVAL AND CERTIFICATION OF ELECTRIC TRANSMISSION FACILITIES: CULPEPER TECHNOLOGY ZONE 230 KV LOOP AND LINES #2 AND #1065 CONVERSION PROJECT CASE NO. PUR-2025-00032

On February 20, 2025, Virginia Electric and Power Company ("Dominion" or the "Company") filed with the State Corporation Commission ("Commission") an application ("Application") for approval and certification of electric transmission facilities in Culpeper County, the Town of Culpeper, Orange County, and Fauquier County, Virginia. Dominion filed its Application pursuant to § 56-46.1 of the Code of Virginia ("Code") and the Utility Facilities Act, Code § 56-265.1 *et seq.* 

Through its Application, the Company proposes to complete the following (collectively, the "Project"):

 Construct new approximately 5.2-mile overhead 230 kilovolt ("kV") double circuit transmission lines: Mt. Pony–Potato Run Line #2437 ("Mt. Pony–Potato Run Line") and the Mt. Pony–Oak Green Line #2438 ("Mt. Pony–Oak Green Line") (collectively, the "Mt. Pony Lines") primarily on new right-of-way. The new transmission lines will extend from the converted Potato Run–Remington and Oak Green–Potato Run Lines near Structures #1065/496 / #2331/110, as described below, to the proposed Mt. Pony Substation. The proposed Mt. Pony–Potato Run Line and the Mt. Pony–Oak Green Line will be constructed primarily with double circuit weathering steel monopole structures, utilizing two circuits of three-phase twin-bundled 768.2 Aluminum Conductor Steel Supported/Trapezoidal Wire ("ACSS/TW") type conductor with a summer transfer capability of 1,573 MVA. The Mt. Pony Lines will utilize a total of 100 to 160 feet of right-of-way, which includes both new 100-footwide right-of-way, and collocated 160-foot right-of-way. The amount of new right-of-way width for this line will vary from 60 feet to 100 feet.

- (2) Construct a new approximately 3.7-mile overhead 230 kV double circuit transmission line (the Cirrus–Mt. Pony Line of the "Tech Park Lines") primarily on new right-of-way and planned data center campuses. The Tech Park Lines will extend from the proposed 230 kV Mt. Pony Substation to the future 230 kV Cirrus Switching Station and interconnect the proposed 230 kV Chandler, McDevitt, and Palomino Substations. The Tech Park Lines will be constructed primarily with double circuit pre-dulled galvanized steel monopole structures, utilizing two circuits of three-phase twin-bundled 768.2 ACSS/TW type conductor with a summer transfer capability of 1,573 MVA. The amount of new right-of-way width for this line will vary from 100 feet to 160 feet.
- (3) Convert and rebuild the Company's existing 2.5-mile overhead double circuit 115 kV Oak Green-Potato Run Line #1065 to 230 kV and rebuild Gordonsville-Oak Green Line #11 to 230 kV from the existing Oak Green Switching Station to existing Structure #2199/164 / #11/550 / #1065/550. This update of Line #1065 will create the new Oak Green-Mt. Pony Line #2438. A 25-foot expansion of the existing 75-foot right-of-way is required, except where not feasible on Virginia Outdoors Foundation conservation easements. Construct approximately 0.2 mile of two new single circuit 230 kV lines to extend Line #1065 and Line #11 into the relocated Oak Green Switching Station within a variable width right-of-way. The relocation of the existing Oak Green Switching Station will also require construction of 0.2-mile of new single circuit 115 kV transmission line (designed to 230 kV) to extend the existing Oak Green-Pine Glade Line #153 into the new Oak Green Switching Station. Relocation of the existing Oak Green Switching Station is necessary to accommodate

the installation of 230 kV and 115 kV ring busses and two 230-115 kV transformers ("Oak Green Rebuild and Relocation").

- (4) Convert and rebuild an approximately 0.7-mile segment of the Company's existing 115 kV Potato Run–Remington Line #2 from existing Structure #2/147 to Remington Substation as double circuit 230 kV. This portion of Line #2 is currently double circuit with the Company's distribution Line #655, which will be rebuilt and converted to 230 kV to accommodate a double circuit 230 kV line, with Line #655 operating at distribution voltage ("Remington Rebuild").
- (5) Construct four new 230 kV substations and one relocated 230 kV switching station (i.e., the Oak Green Switching Station, as described previously) in Culpeper County, the Town of Culpeper, and Orange County, Virginia (the "Mt. Pony Substation," "McDevitt Substation," "Chandler Substation," "Palomino Substation," and "Relocated Oak Green Switching Station"). The proposed Mt. Pony Substation and Palomino Substation will be on an easement to be acquired by the Company, and the proposed Chandler Substation, McDevitt Substation, and Relocated Oak Green Switching Station will be on Company property. The Mt. Pony Substation will be in Culpeper County; the Chandler, McDevitt, and Palomino Substations will be in the Town of Culpeper; and the Oak Green Switching Station will be relocated within Orange County, Virginia.

Dominion asserts that the proposed Project is necessary to interconnect and provide electric service requested by three data center customers that are developing three separate, new data center campuses in Culpeper County and the Town of Culpeper, Virginia; to maintain reliable service for the overall load growth in the area; and to comply with mandatory North American Electric Reliability Corporation (NERC) Reliability Standards.

Dominion states that for the Mt. Pony Lines, the Company identified one approximately 5.2-mile overhead proposed route ("Mt. Pony Proposed Route" or "Mt. Pony Route 1") in an approximately 100-foot-wide new right-of-way or within a new 60-foot-wide right-of-way collocated with existing Company rights-of-way, as well as one overhead alternative route ("Mt. Pony Alternative Route 2") entirely in a new 100-foot-wide right-ofway. Dominion further states that the Mt. Pony Lines are entirely within Culpeper County, Virginia.

Dominion states that for the Tech Park Lines, the Company identified one approximately 3.7-mile overhead proposed route ("Tech Park Proposed Route" or "Tech Park Route 1"), as well as two overhead alternative routes ("Tech Park Alternative Route 2" and "Tech Park Alternative Route 3"). The Company represents that the Tech Park Lines would be primarily within new 100-footwide rights-of-way, except for two 0.2-mile segments within a new 60-foot-wide right-of-way collocated within existing Company rights-of-way. According to the Application, approximately 1.5 miles of each of the Tech Park Lines is within the Town of Culpeper, with the remainder (2.2 miles of the Proposed Route and 2.0 miles of each Alternative Route) within Culpeper County, Virginia.

Dominion states that for the Oak Green Rebuild and Relocation, the Company identified one approximately 2.9-mile overhead proposed route ("Oak Green Rebuild Proposed Route"). comprised of 2.5 miles of existing and 0.4 mile of new right-ofway. The Company asserts that the existing 2.5-mile right-of-way is 75 feet wide; of this, approximately 2.0 miles of the existing right-of-way will be expanded by 25 feet to a new total of 100 feet wide, while approximately 0.5 mile will be maintained at 75 feet due to conservation easements which prevent right-of-way expansion. Additionally, Dominion states that approximately 0.2 mile of new variable width right-of-way will be acquired to connect the existing Oak Green Switching Station to the proposed Relocated Oak Green Switching Station, and 0.2 mile of new 100foot-wide right-of-way will be acquired to connect the proposed Relocated Oak Green Switching Station to the existing Oak Green-Pine Glade Line #153.

Dominion states that for the Remington Rebuild, the Company identified one approximately 0.7-mile overhead proposed route ("Remington Rebuild Proposed Route") located in Fauquier County, Virginia, which is entirely within an existing Company right-of-way or on Company-owned lands. Dominion further states that because the Remington Rebuild Proposed Route is entirely within existing Company right-of-way, no alternative routes were identified.

According to the Company, the four new proposed substations will be constructed with 112 MVA 230-34.5 kV transformers with a six circuit breaker configuration (McDevitt Substation, Chandler Substation, and Palomino Substation) or a four circuit breaker configuration (Mt. Pony Substation), along with other associated equipment. The Application identifies the total area of the Mt. Pony Substation as approximately 5.0 acres, the McDevitt Substation as approximately 4.5 acres, the Chandler Substation as approximately 4.7 acres, and the Palomino Substation as approximately 4.4 acres. The Company represents that the Mt. Pony Substation will be in Culpeper County, while the Chandler, McDevitt, and Palomino Substations will be in the Town of Culpeper.

The Company states that the desired in-service target date for the proposed Project is May 1, 2028. The Company represents that the total estimated conceptual cost of the Project is approximately \$253.7 million, which includes approximately \$163.5 million for transmission-related work and approximately \$90.1 million for substation-related work (2024 dollars).

#### **Description of Routes for the Proposed Project**

#### Mt. Pony Proposed Route (Mt. Pony Route 1)

The Mt. Pony Proposed Route originates at a cut-in location on the Company's existing transmission lines one mile south of Stevensburg. From the cut-in location, the route parallels Blackjack Road north for approximately 0.6 mile, then parallels Alvere Road to the west and north for approximately 0.6 mile, where it joins the corridor for the Company's existing Lines #2/#70. The Mt. Pony Proposed Route then runs west, collocated with the Company's Lines #2/#70 for approximately 3.1 miles. Mt. Pony Route 1 then turns northwest, crosses Rt. 3, and runs another 0.6 mile (collocated with existing Lines #2/#70) before reaching the south side of US 15/29. At this point, the Mt. Pony Proposed Route turns southwest, paralleling the south side of US 15/29 for 0.3 mile before terminating at the proposed Mt. Pony Substation. In total, the Mt. Pony Proposed Route is approximately 5.2 miles in length.

Mt. Pony Route 1 would be constructed within a new 100-foot right-of-way in areas where not collocated with existing transmission lines. The 3.7-mile portion of Mt. Pony Route 1 that would be collocated within existing Lines #2/#70 would require a new 60-foot right-of-way adjacent to the existing 100-foot right-ofway, creating a 160-foot-wide right-of-way. The Mt. Pony Proposed Route primarily will be supported by double circuit monopole structures. For the Mt. Pony Proposed Route, the minimum structure height is 75 feet, the maximum structure height is 125 feet, and the average structure height is 113 feet, based on preliminary conceptual design, not including foundation reveal and subject to change based on final engineering design.

#### Mt. Pony Alternative Route 2

Mt. Pony Alternative Route 2 originates at a cut-in location on the Company's existing lines about 0.75 mile south of Mt. Pony Road. From the cut-in location, the route heads northwest through forested and open land for approximately 3.5 miles and crosses Woolens Lane. The route then turns northeast, parallels the eastern side of US 522 for approximately 0.3-mile, crosses Rt. 3, and continues north across forested and open lands for approximately 0.5 mile before terminating at the proposed Mt. Pony Substation. In total, the Mt. Pony Alternative Route 2 measures approximately 4.8 miles long.

Mt. Pony Alternative Route 2 would be constructed entirely within a new 100-foot-wide right-of-way. The Mt. Pony Alternative Route 2 primarily will be supported by double circuit monopole structures. For the Mt. Pony Alternative Route 2, the minimum structure height is 75 feet, the maximum structure height is 130 feet, and the average structure height is 117 feet, based on preliminary conceptual design, not including foundation reveal and subject to change based on final engineering design.

#### **Tech Park Proposed Route (Tech Park Route 1)**

The Tech Park Proposed Route originates at the proposed Mt. Pony Substation. From the proposed Mt. Pony Substation, Tech Park Route 1 heads northeast for approximately 0.3 mile on the south side of US 15/29, then turns northwest for approximately 0.2 mile. This segment crosses US 15/29 and would be collocated with the Company's existing Lines #2/#70. The route then runs southwest and west along the southern and western edges of a planned data center campus for 0.6 mile (including a crossing of McDevitt Drive), then crosses two additional data center campuses as part of a 2.0-mile loop that connects the proposed McDevitt, Chandler, and Palomino Substations. The Tech Park Proposed Route then follows the existing 115 kV Line #70 corridor to the southeast and south for approximately 0.5 mile and terminates at the approved future Cirrus Switching Station. In total, the Tech Park Proposed Route (Tech Park Route 1) measures approximately 3.7 miles long.

The Tech Park Proposed Route would be constructed within a new 100-foot right-of-way, except for two 0.2-mile segments where it is collocated within the existing Lines #2/#70 right-ofway and would require only 60 additional feet of right-of-way. The Tech Park Proposed Route primarily will be supported by double circuit monopole structures. For the Tech Park Proposed Route, the minimum structure height is 75 feet, the maximum structure height is 125 feet, and the average structure height is 111 feet, based on preliminary conceptual design, not including foundation reveal and subject to change based on final engineering design.

## **Tech Park Alternative Route 2**

Tech Park Alternative Route 2 originates at the proposed Mt. Pony Substation. From the proposed Mt. Pony Substation, Tech Park Alternative Route 2 heads southwest for approximately 0.2 mile along the south side of US 15/29. The route then turns northwest, crosses US 15/29, and continues northwest and north for approximately 0.6 mile, crossing Technology Drive. Tech Park Alternative Route 2 turns west and follows the southern and western edges of a planned data center for 0.4 mile (including a crossing of McDevitt Drive), then crosses two additional planned data center campuses as part of a 2.0-mile loop that connects the proposed McDevitt, Chandler, and Palomino Substations. Tech Park Alternative Route 2 then follows the existing 115 kV Line #70 corridor to the southeast and south for approximately 0.5 mile and terminates at the approved future Cirrus Switching Station (approved as part of a separate filing). In total, Tech Park Alternative Route 2 measures approximately 3.5 miles long.

Tech Park Alternative Route 2 would be constructed within a new 100-foot right-of-way, except for one 0.2-mile segment where it is collocated with the existing Line #70 right-of-way and would require only 60 additional feet of right-of-way. The Tech Park Alternative Route 2 primarily will be supported by double circuit monopole structures. For the Tech Park Alternative Route 2, the minimum structure height is 75 feet, the maximum structure height is 130 feet, and the average structure height is 113 feet, based on preliminary conceptual design, not including foundation reveal and subject to change based on final engineering design.

#### **Tech Park Alternative Route 3**

Tech Park Alternative Route 3 originates at the proposed Mt. Pony Substation. From the proposed Mt. Pony Substation, Tech Park Alternative Route 3 heads southwest for approximately 0.2 mile along the south side of US 15/29. The route turns northwest, crossing US 15/29, and continues generally northwest for approximately 0.8 mile, generally parallel to Technology Drive and crossing McDevitt Drive. Tech Park Alternative Route 3 then crosses two planned data center campuses as part of a 2.0-mile loop that connects the proposed McDevitt, Chandler, and Palomino Substations. Tech Park Alternative Route 3 then follows the existing 115 kV Line #70 corridor to the southeast and south for approximately 0.5 mile and terminates at the future Cirrus Switching Station (approved as part of a separate filing). In total, Tech Park Alternative Route 3 measures approximately 3.5 miles long.

Tech Park Alternative Route 3 would be constructed within a new 100-foot right-of-way, except for one 0.2-mile segment where it is collocated with the existing Line #70 right-of-way and would require only 60 additional feet of right-of-way. The route primarily will be supported by double circuit monopole structures. For the Tech Park Alternative Route 3, the minimum structure height is 75 feet, the maximum structure height is 130 feet, and the average structure height is 114 feet, based on preliminary conceptual design, not including foundation reveal and subject to change based on final engineering design.

#### **Oak Green Rebuild Proposed Route**

The Oak Green Rebuild Proposed Route begins at a cut-in location on the Company's existing lines, 0.4 mile south of US 522 in Culpeper County. From the cut-in, the Oak Green Rebuild Proposed Route would follow the Company's existing Lines #1065/#11 southeast for approximately 2.5 miles to the existing Oak Green Switching Station. This segment crosses the Rapidan River, enters Orange County, and crosses US 522 about 1.5 miles east of the County boundary. The Oak Green Rebuild Proposed Route passes through the existing Oak Green Switching Station (which would be partially removed, although the transmission structures within the existing substation site would be retained) and continues approximately 0.2 mile south to the proposed Relocated Oak Green Switching Station site. The Oak Green Rebuild Proposed Route also includes an approximately 0.1-mile segment of new 75-foot right-of-way south of the proposed Relocated Oak Green Switching Station to interconnect the existing 115 kV Line #153 to the proposed Relocated Oak Green Switching Station. In total, the Oak Green Rebuild Proposed Route measures approximately 2.9 miles long.

The Oak Green Rebuild Proposed Route would be primarily within a 100-foot-wide right-of-way, which is comprised of the existing 75-foot-wide right-of-way for existing Lines #1065/#11. plus a 25-foot expansion. The exceptions to this right-of-way expansion include a 0.2-mile segment west of the Rapidan River in Culpeper County and a 0.3-mile segment south of River Road in Orange County that cross existing conservation easements and will be maintained within the existing 75-foot-wide rights-of-way. In addition, at an approximately 0.2-mile segment south of the existing Oak Green Switching Station, a new variable width rightof-way will be used to connect the existing Oak Green Switching Station to the proposed Relocated Oak Green Switching Station. The route primarily will be supported by double circuit monopole structures. For the Oak Green Rebuild Proposed Route, the minimum structure height is 75 feet, the maximum structure height is 130 feet, and the average structure height is 118 feet, based on preliminary conceptual design, not including foundation reveal and subject to change based on final engineering design.

#### **Remington Rebuild Proposed Route**

The Remington Rebuild Proposed Route begins at a cut-in location on the Company's existing Lines #5/#535 near Lucky Hill Road east of the Town of Remington in Fauquier County. From the cut-in, the Remington Rebuild heads east/northeast within the existing Line #2/#535 right-of-way for approximately 0.7 mile, where it terminates in the existing Remington Substation.

The Remington Rebuild Proposed Route would be located entirely within existing variable width rights-of-way and Dominion property. For the Remington Rebuild Proposed Route, the minimum structure height is 45 feet, the maximum structure height is 125 feet, and the average structure height is 105 feet, based on preliminary conceptual design, not including foundation reveal and subject to change based on final engineering design.

All distances, heights, and directions are approximate. A sketch map of the proposal accompanies this notice. A more detailed map may be viewed on the Commission's website: <u>scc.virginia.gov/consumers/public-utility/electricity-faqs/transmission-line-projects</u>. A more complete description of the Project also may be found in the Company's Application.

The Commission may consider routes not significantly different from the routes described in this notice without additional notice to the public.

The Commission entered an Order for Notice and Hearing in this proceeding that, among other things, scheduled a public hearing on Dominion's Application. On October 14, 2025, at 10 a.m., the Hearing Examiner assigned to this matter will hold the telephonic portion of the hearing for the purpose of receiving the testimony of public witnesses. On or before October 7, 2025, any person desiring to offer testimony as a public witness shall provide to the Commission: (a) your name, and (b) the telephone number that you wish the Commission to call during the hearing to receive your testimony. This information may be provided to the Commission in either of two ways: (i) by filling out a form on the Commission's website at scc.virginia.gov/caseinformation/webcasting; or (ii) by calling (804) 371-9141. Beginning at 10 a.m. on October 14, 2025, the Hearing Examiner will telephone sequentially each person who has signed up to testify, if any, as provided above. This public witness hearing will be webcast at scc.virginia.gov/case-information/webcasting.

On October 14, 2025, at 10 a.m., or at the conclusion of the public witness portion of the hearing, whichever is later, in the Commission's second floor courtroom located in the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, the Hearing Examiner will convene a hearing to receive testimony and evidence related to the Application from the Company, any respondents, and the Commission's Staff.

To promote administrative efficiency and timely service of filings upon participants, the Commission has directed the electronic filing of testimony and pleadings, unless they contain confidential information, and has required electronic service on parties to this proceeding.

Electronic copies of the Application and other supporting materials may be inspected at: <u>dominionenergy.com/ctz</u>. An electronic copy of the Company's Application also may be obtained by submitting a written request to counsel for the Company: Vishwa B. Link, Esquire, McGuireWoods LLP, Gateway Plaza, 800 East Canal Street, Richmond, Virginia 23219, or <u>vlink@mcguirewoods.com</u>. Interested persons also may download unofficial copies of the Application and other documents filed in this case from the Commission's website: <u>scc.virginia.gov/case-information</u>.

On or before October 7, 2025, any interested person may submit comments on the Application by following the instructions found on the Commission's website: <u>scc.virginia.gov/case-</u>

information/submit-public-comments. Those unable, as a practical matter, to submit comments electronically may file such comments with the Clerk of the State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118. All such comments shall refer to Case No. PUR-2025-00032.

On or before June 2, 2025, any person or entity wishing to participate as a respondent in this proceeding may do so by filing a notice of participation at scc.virginia.gov/clk/efiling. Those unable, as a practical matter, to file a notice of participation electronically may file such notice by U.S. mail to the Clerk of the Commission at the address listed above. Such notice of participation shall include the email addresses of such parties or their counsel. The respondent simultaneously shall serve a copy of the notice of participation electronically on counsel to the Company, any other respondents, and Commission Staff as described above. Pursuant to 5 VAC 5-20-80 B, Participation as a respondent, of the Commission's Rules of Practice and Procedure, 5 VAC 5-20-10 et seq. ("Rules of Practice"), any notice of participation shall set forth: (i) a precise statement of the interest of the respondent; (ii) a statement of the specific action sought to the extent then known; and (iii) the factual and legal basis for the action. Any organization, corporation, or government body participating as a respondent must be represented by counsel as required by 5 VAC 5-20-30, Counsel, of the Rules of Practice. All filings shall refer to Case No. PUR-2025-00032.

On or before July 18, 2025, each respondent may file with the Clerk of the Commission at <u>scc.virginia.gov/clk/efiling</u> any testimony and exhibits by which the respondent expects to establish its case. Any respondent unable, as a practical matter, to file testimony and exhibits electronically may file such by U.S. mail to the Clerk of the Commission at the address listed above. Each witness's testimony shall include a summary not to exceed one page. All testimony and exhibits shall be served electronically on the Commission's Staff, the Company, and all other respondents simultaneous with their filing. In all filings, respondents shall comply with the Commission's Rules of Practice, as modified herein, including, but not limited to: 5 VAC 5-20-140, *Filing and service*, and 5 VAC 5-20-240, *Prepared testimony and exhibits*. All filings shall refer to Case No. PUR-2025-00032.

Any documents filed in paper form with the Office of the Clerk of the Commission in this docket may use both sides of the paper. In all other respects, except as modified by the Commission's Order for Notice and Hearing in this matter, all filings shall comply fully with the requirements of 5 VAC 5-20-150, *Copies and format*, of the Commission's Rules of Practice.

The Company's Application and other documents filed in this case, the Commission's Rules of Practice, and the Commission's Order for Notice and Hearing may be viewed on the Commission's website at: <a href="scc.virginia.gov/case-information">scc.virginia.gov/case-information</a>.

#### VIRGINIA ELECTRIC AND POWER COMPANY

(10) On or before April 28, 2025, the Company shall serve a copy of this Order for Notice and Hearing on the following local officials, to the extent the position exists, in each county, city, and town through which the Project is proposed to be built: the chairman of the board of supervisors of each county; the mayor or manager (or equivalent official) of every city and town; and the county, city, or town attorney. Service shall be made electronically where possible; if electronic service is not possible, service shall be made by either personal delivery or first-class mail to the customary place of business or residence of the person served.

(11) On or before May 26, 2025, the Company shall file proof of the notice and service required by Ordering Paragraphs (9) and (10), including the name, title, address, and electronic mail address (if applicable) of each official served, with the Clerk of the State Corporation Commission at <u>scc.virginia.gov/clk/efiling</u>.

(12) On or before May 26, 2025, the Company shall file with the Clerk of theCommission a certificate of the mailing of notice to owners of property prescribed by OrderingParagraph (8). The certificate shall not include the names and addresses of the property ownersserved, but the Company shall maintain a record of such information.

(13) On or before October 7, 2025, any interested person may file comments on the Application by following the instructions found on the Commission's website: <u>scc.virginia.gov/case-information/submit-public-comments</u>. Those unable, as a practical matter,

to file comments electronically may file such comments by U.S. mail to the Clerk of the State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118. All comments shall refer to Case No. PUR-2025-00032.

(14) On or before June 2, 2025, any person or entity wishing to participate as a respondent in this proceeding may do so by filing a notice of participation at <u>scc.virginia.gov/clk/efiling</u>. Those unable, as a practical matter, to file a notice of participation electronically may file such notice by U.S. mail to the Clerk of the Commission at the address listed in Ordering Paragraph (13). Such notice of participation shall include the email addresses of such parties or their counsel. The respondent simultaneously shall serve a copy of the notice of participation on counsel to the Company, any other respondents, and Staff as described in Ordering Paragraph (3). Pursuant to 5 VAC 5-20-80 B, *Participation as a respondent*, of the Commission's Rules of Practice, any notice of participation shall set forth: (i) a precise statement of the interest of the respondent; (ii) a statement of the specific action sought to the extent then known; and (iii) the factual and legal basis for the action. Any organization, corporation, or government body participating as a respondent must be represented by counsel as required by 5 VAC 5-20-30, *Counsel*, of the Rules of Practice. All filings shall refer to Case No. PUR-2025-00032.

(15) Within five (5) business days of receipt of a notice of participation as a respondent, the Company shall serve a copy of the Application on the respondent, unless these materials already have been provided to the respondent.

(16) On or before July 18, 2025, each respondent may file with the Clerk of the Commission at <u>scc.virginia.gov/clk/efiling</u> any testimony and exhibits by which the respondent expects to establish its case. Any respondent unable, as a practical matter, to file testimony and

exhibits electronically may file such by U.S. mail to the Clerk of the Commission at the address listed in Ordering Paragraph (13). Each witness's testimony shall include a summary not to exceed one page. All testimony and exhibits shall be served electronically on the Commission's Staff, the Company, and all other respondents simultaneous with its filing, as described in Ordering Paragraph (3). In all filings, respondents shall comply with the Commission's Rules of Practice, as modified herein, including, but not limited to: 5 VAC 5-20-140, *Filing and service*, and 5 VAC 5-20-240, *Prepared testimony and exhibits*. All filings shall refer to Case No. PUR-2025-00032.

(17) The Staff shall investigate the Application. On or before August 29, 2025, the Staff shall file with the Clerk of the Commission its testimony and exhibits concerning the Application, and each Staff witness's testimony shall include a summary not to exceed one page. A copy thereof shall be served electronically on counsel to the Company and all respondents.

(18) On or before September 19, 2025, Dominion shall file with the Clerk of the Commission any rebuttal testimony and exhibits that it expects to offer, and each rebuttal witness's testimony shall include a summary not to exceed one page. The Company shall serve a copy of its rebuttal testimony and exhibits electronically on the Staff, all respondents, and DEQ.

(19) Any documents filed in paper form with the Office of the Clerk of the Commission in this docket may use both sides of the paper. In all other respects, except as modified herein, all filings shall comply fully with the requirements of 5 VAC 5-20-150, *Copies and format*, of the Commission's Rules of Practice.

(20) The Commission's Rule of Practice, 5 VAC 5-20-260, *Interrogatories or requests for production of documents and things*, shall be modified for this proceeding as follows: responses and objections to written interrogatories and requests for production of documents

shall be served within seven (7) calendar days after receipt of the same. In addition to the service requirements of 5 VAC 5-20-260 of the Rules of Practice, on the day that copies are filed with the Clerk of the Commission, a copy of the interrogatory or request for production shall be served electronically on the party to whom the interrogatory or request for production is directed or the assigned Staff attorney, if the interrogatory or request for production is directed to the Staff.<sup>31</sup> Except as modified herein, discovery shall be in accordance with Part IV of the Commission's Rules of Practice, 5 VAC 5-20-240 *et seq*.

(21) This matter is continued.

A COPY hereof shall be sent electronically by the Clerk of the Commission to all persons on the official Service List in this matter. The Service List is available from the Clerk of the Commission.

<sup>&</sup>lt;sup>31</sup> The assigned Staff attorney is identified on the Commission's website, <u>scc.virginia.gov/case-information</u>, by clicking "Docket Search," then clicking "Search by Case Information," and entering the case number, PUR-2025-00032, in the appropriate box.