

COMMONWEALTH OF VIRGINIA
STATE CORPORATION COMMISSION
AT RICHMOND, MARCH 30, 2016

SCC-CLERK'S OFFICE
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APPLICATION OF

VIRGINIA ELECTRIC AND POWER COMPANY
d/b/a DOMINION VIRGINIA POWER

CASE NO. PUE-2016-00020

For approval and certification of
Cunningham-Dooms 500 kV Transmission
Line Rebuild under Va. Code
§ 56-46.1 and the Utility Facilities Act,
Va. Code § 56-265.1 *et seq.*

ORDER FOR NOTICE AND COMMENT

On March 2, 2016, Virginia Electric and Power Company d/b/a Dominion Virginia Power ("Dominion" or "Company") filed with the State Corporation Commission ("Commission") an application for approval and certification for transmission facilities in connection with the proposed rebuild of the Cunningham-Dooms Line #534 ("Application"). Dominion filed the Application pursuant to § 56-46.1 of the Code of Virginia ("Code") and the Utility Facilities Act, Code § 56-265.1 *et seq.*

According to the Application, the Company proposes to rebuild, entirely within its existing right-of-way, approximately 32.7 miles of its existing 500 kV Cunningham-Dooms Line #534 ("Cunningham-Dooms Line") transmission line in Fluvanna, Albemarle, and Augusta Counties located between the Company's existing Cunningham Switching Station in Fluvanna County ("Cunningham Station") and its existing Dooms Substation in Augusta County (collectively, the "Rebuild Project").¹

Dominion states that the Cunningham-Dooms Line provides service to the Company's transmission system in western and central regions of Virginia, and is a critical component of the

¹ Application at 2.

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electric transmission grid that serves Virginia, Maryland, West Virginia, the District of Columbia, and beyond.² The Company asserts that the proposed Rebuild Project is necessary so the Company can continue to provide reliable electric service consistent with mandatory North American Electric Reliability Corporation Reliability Standards for transmission facilities and the Company's Transmission Planning Criteria.³ The Company asserts that the proposed Rebuild Project provides the benefit of replacing aging transmission facilities that are reaching the end of their service lives.⁴ In addition, Dominion states that the Cunningham-Dooms Line weathering steel tower structures have experienced inherent corrosion and deterioration associated with COR-TEN® weathering steel lattice towers, requiring repairs, including replacement of tower members.⁵ The Company states that failure to address this deterioration will limit the Company's ability to maintain reliable transmission service to its customers.⁶

The Company states that the existing approximate structure height ranges between 72 feet and 149 feet. The Company proposes approximate structure heights ranging between 108 feet and 174 feet, which are subject to change based on final engineering design, and do not include foundation reveal.⁷

The Company anticipates an in-service date for the proposed Rebuild Project of June 1, 2019, and states that the Company will need approximately 18 months for construction of the Rebuild Project as well as 18 months for engineering, material procurement and construction

² *Id.*
³ *Id.*
⁴ *Id.* at 3.
⁵ *Id.* at 2-3.
⁶ *Id.* at 2.
⁷ Appendix at 14 n.5.

permitting.⁸ The estimated cost of the Rebuild Project is approximately \$59 million, of which approximately \$58.5 million would be spent on transmission line construction and approximately \$490,000 would be spent on modifications at the Cunningham Station and the Doms Substation.⁹

As provided by § 62.1-44.15:21 D 2 of the Code, the Commission and the State Water Control Board ("Board") must 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.¹⁰ The Staff of the Commission ("Staff") has requested the Office of Wetlands & Stream Protection at the DEQ to provide a Wetland Impacts Consultation for this Rebuild Project.¹¹

As provided by §§ 10.1-1186.2:1 B and 56-46.1 A of the Code, the Commission and the DEQ must coordinate reviews of the environmental impact of electric generating plants and associated facilities. Pursuant to the Code and 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

⁸ Appendix at 17.

⁹ Application at 4; Appendix at 18.

¹⁰ *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).

¹¹ Letter from William Henry Harrison, IV, Esquire, State Corporation Commission, dated March 3, 2016, to David L. Davis, Department of Environmental Quality, filed in Case No. PUE-2016-00020.

(August 2002),¹² the Commission must receive and consider reports on the proposed facilities from state environmental agencies. The Staff has requested the DEQ to coordinate an environmental review of this Application by the appropriate agencies and to provide a report on the review.¹³

NOW THE COMMISSION, upon consideration of the Application and applicable statutes, finds that this matter should be docketed; that Dominion should give notice of its Application to interested persons and the public; that interested persons should have an opportunity to comment and request a hearing on the Application; and that the Staff should investigate the Application and file a report containing the Staff's findings and recommendations.

Accordingly, IT IS ORDERED THAT:

(1) This matter is docketed and assigned Case No. PUE-2016-00020.

(2) As provided by § 12.1-31 of the Code and Rule 5 VAC 5-20-120, *Procedure before hearing examiners*, of the Commission's Rules of Practice and Procedure ("Rules of Practice"),¹⁴ a Hearing Examiner is appointed to conduct all further proceedings in this matter on behalf of the Commission and to file a final report.

(3) A copy of the Application may be obtained by submitting a written request to counsel for the Company, Charlotte P. McAfee, Esquire, Dominion Resources Services, Inc., 120 Tredegar Street, Richmond, Virginia 23219. If acceptable to the requesting party, the Company may provide the documents by electronic means. Copies of the public version of all documents also shall be available for interested persons to review in the Commission's Document Control

¹² *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, Order Distributing Memorandum of Agreement, 2002 S.C.C. Ann. Rept. 559 (Aug. 14, 2002).

¹³ Letter from William Henry Harrison, IV, Esquire, State Corporation Commission, dated March 3, 2016, to Bettina Sullivan, Department of Environmental Quality, filed in Case No. PUE-2016-00020.

¹⁴ 5 VAC 5-20-10 *et seq.*

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Center, located on the first floor of the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, between the hours of 8:15 a.m. and 5 p.m., Monday through Friday, excluding holidays. Interested persons also may download unofficial copies from the Commission's website: <http://www.scc.virginia.gov/case>.

(4) On or before May 2, 2016, the Company shall cause to be sent by first class mail a copy of the notice and sketch map prescribed in Ordering Paragraph (5) to all owners, as of the date of this Order, of property within the route of the line affected by the Application. This requirement shall be satisfied by mailing the notice 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 § 58.1-3100 *et seq.* of the Code.

(5) On or before May 2, 2016, the Company shall publish in two (2) successive weeks the following notice, and the sketch map of the proposed route, as shown on page 91 of the Appendix to the Application, as display advertising (not classified) in a newspaper or newspapers of general circulation in Fluvanna, Albemarle, and Augusta Counties:

NOTICE TO THE PUBLIC OF AN APPLICATION BY
VIRGINIA ELECTRIC AND POWER COMPANY
FOR APPROVAL AND CERTIFICATION OF THE
CUNNINGHAM-DOOMS 500 KV TRANSMISSION LINE
REBUILD IN FLUVANNA, ALBEMARLE,
AND AUGUSTA COUNTIES
CASE NO. PUE-2016-00020

On March 2, 2016, Virginia Electric and Power Company d/b/a Dominion Virginia Power ("Dominion" or "Company") filed with the State Corporation Commission ("Commission") an application for approval and certification for transmission facilities in connection with the proposed rebuild of the Cunningham-Dooms Line #534 ("Application"). Dominion filed the Application pursuant to § 56-46.1 of the Code of Virginia ("Code") and the Utility Facilities Act, Code § 56-265.1 *et seq.*

According to the Application, the Company proposes to rebuild, entirely within its existing right-of-way, approximately 32.7 miles of its existing 500 kV Cunningham-Dooms Line #534 ("Cunningham-Dooms Line") transmission line in Fluvanna, Albemarle, and Augusta Counties located between the Company's existing Cunningham Switching Station in Fluvanna County ("Cunningham Station") and its existing Dooms Substation in Augusta County (collectively, the "Rebuild Project").

Dominion states that the Cunningham-Dooms Line provides service to the Company's transmission system in western and central regions of Virginia, and is a critical component of the electric transmission grid that serves Virginia, Maryland, West Virginia, the District of Columbia, and beyond. The Company asserts that the proposed Rebuild Project is necessary so the Company can continue to provide reliable electric service consistent with mandatory North American Electric Reliability Corporation Reliability Standards for transmission facilities and the Company's Transmission Planning Criteria. The Company asserts that the proposed Rebuild Project provides the benefit of replacing aging transmission facilities that are reaching the end of their service lives. In addition, Dominion states that the Cunningham-Dooms Line weathering steel tower structures have experienced inherent corrosion and deterioration associated with COR-TEN® weathering steel lattice towers, requiring repairs, including replacement of tower members. The Company states that failure to address this deterioration will limit the Company's ability to maintain reliable transmission service to its customers.

The Company states that the approximate structure height ranges between 72 feet and 149 feet. The Rebuild Project proposes approximate structure heights ranging between 108 feet and 174 feet, which are subject to change based on final engineering design, and do not include foundation reveal.

The Company anticipates an in-service date for the proposed Rebuild Project of June 1, 2019, and states that the Company will need approximately 18 months for construction of the Rebuild Project as well as 18 months for engineering, material procurement and construction permitting. The estimated cost of the Rebuild Project is approximately \$59 million, of which approximately \$58.5 million would be spent on transmission line construction and approximately \$490,000 would be spent on modifications at the Cunningham Station and the Dooms Substation.

Route for the Proposed Project

The proposed route for the Rebuild Project is the approximately 32.7 mile existing transmission line corridor currently occupied by the existing 500 kV transmission Cunningham-Dooms Line within the existing right-of-way. The route originates in Augusta County at the Company's existing Dooms Substation (located approximately 1,000 feet east of U.S. Route 340 and approximately 700 feet north of SR 611) and heads generally southeastward for approximately 32 miles before turning southwest for 0.6 mile.

The existing right-of-way for the Cunningham-Dooms Line crosses the following roads in Augusta County: SR 611, SR 622, Rip Rap Road and Skyline Drive.

The existing right-of-way for the Cunningham-Dooms Line crosses the following roads in Albemarle County: Beagle Gap Road, SR 691 (Greenwood Road), Shamrock Farm Road, Interstate 64, U.S. Route 250 (Rockfish Gap Turnpike), SR 824 (Patterson Mill Lane), SR 824, SR 688 (Midway Road), SR 688, SR 635 (Miller School Road), SR 635, SR 637 (Dick Woods Road), SR 689 (Pounding Creek Road), SR 696 (Edge Valley Road), SR 710 (Taylors Gap Road), SR 696, U.S. Route 29 (Monacan Trail Road), SR 760 (Red Hill School Road), Stoneycrest Lane, SR 708 (Red Hill Road), SR 631 (Old Lynchburg Road), SR 20 (Scottsville Road), SR 627 (Carters Mountain Road), SR 795 (Blenheim Road), Presidents Road, Blenheim Ridge Rd, Eyeland Drive, SR 708 (Secretary's Road), SR 618 (Jefferson Mill Road), and Rolling Road.

Once in Fluvanna County, the existing right-of-way for the Cunningham-Dooms Line crosses the following roads: SR 619 (Ruritan Lake Road), Rock Lane, and SR 761 (Branch Road). After SR 761 is crossed, the Cunningham-Dooms Line makes a sharp turn and generally travels in a southwest direction for approximately 0.6 mile before terminating at the Company's existing Cunningham Station. The access road to Cunningham Station is off SR 761.

All distances and directions are approximate. A sketch map of the proposed route accompanies this notice. A more detailed map of the proposed route may be viewed on the Commission's website:
<http://www.scc.virginia.gov/pue/elec/transline.aspx>.

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

The Company's Application and related documents are available for review in the Commission's Document Control Center, Office of the Clerk of the Commission, located on the first floor of the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, between the hours of 8:15 a.m. and 5 p.m., Monday-Friday, excluding holidays. Interested persons also may download unofficial copies from the Commission's website: <http://www.scc.virginia.gov/case>.

Copies of the Application and other supporting materials also may be inspected during regular business hours at the following locations:

Dominion Virginia Power
OJRP 12th Floor
701 E. Cary Street
Richmond, Virginia 23219
Attn: Amanda M. Mayhew

Augusta County Government Building
Attention: Mr. Timothy K. Fitzgerald, County
Administrator
18 Government Center Lane
P.O. Box 590
Verona, Virginia 24482

Albemarle County Government Building
Attention: Mr. Thomas Foley, County Executive
401 McIntire Road
Charlottesville, Virginia 22902

Fluvanna County Government Building
Attention: Mr. Steven M. Nichols, County Administrator
132 Main Street
P.O. Box 540
Palmyra, Virginia 22963

Copies of the Application and related documents also may be obtained by submitting a written request to counsel for the Company, Charlotte P. McAfee, Esquire, Dominion Resources Services, Inc., 120 Tredegar Street, Richmond, Virginia 23219. If acceptable to the requesting party, the Company may provide the documents by electronic means.



On or before June 15, 2016, any interested person may file written comments on the Application with Joel H. Peck, Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118. Interested persons desiring to submit comments electronically may do so on or before June 15, 2016, by following the instructions found on the Commission's website: <http://www.scc.virginia.gov/case>. Compact disks or any other form of electronic storage medium may not be filed with written comments. All comments shall refer to Case No. PUE-2016-00020.

On or before June 15, 2016, any person or entity may participate as a respondent in this proceeding by filing a notice of participation. If not filed electronically, an original and fifteen (15) copies of the notice of participation shall be filed with the Clerk of the Commission at the address set forth above. Pursuant to Rule 5 VAC 5-20-80 B, *Participation as a respondent*, of the Commission's Rules of Practice and Procedure ("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 Rule 5 VAC 5-20-30, *Counsel*, of the Rules of Practice. All filings shall refer to Case No. PUE-2016-00020.

On or before June 15, 2016, any interested person may request a hearing in this matter by filing an original and fifteen (15) copies of a request for hearing. Any request for hearing shall state with specificity why the issues raised in the request for hearing cannot be adequately addressed without a hearing. All such requests for hearing shall be filed with the Clerk of the Commission at the address set forth above, or filed electronically by following the instructions found on the Commission's website: <http://www.scc.virginia.gov/case>. Copies of any such filings shall refer to Case No. PUE-2016-00020.

A copy of any written comments, requests for hearing, and notices of participation simultaneously shall be sent to counsel for the Company at the address set forth above.

The Commission's Rules of Practice may be viewed at <http://www.scc.virginia.gov/case>. A printed copy of the Commission's Rules of Practice and an official copy of the Commission's Order for Notice and Comment in this proceeding may be obtained from the Clerk of the Commission at the address set forth above.

VIRGINIA ELECTRIC AND POWER COMPANY

(6) On or before May 2, 2016, the Company shall serve a copy of this Order on the chair of the board of supervisors of Fluvanna, Albemarle, and Augusta Counties. Service shall be made by first class mail or delivery to the customary place of business of the person served.

(7) On or before May 16, 2016, the Company shall file proof of the notice and service required by Ordering Paragraphs (5) and (6), including the name, title and address of each official served, with Joel H. Peck, Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118.

(8) On or before May 16, 2016, the Company shall file with the Clerk of the Commission at the address set forth in Ordering Paragraph (7) a certificate of the mailing of notice to owners of property prescribed by Ordering Paragraph (4). The certificate shall not include the names and addresses of the owners of property served, but the Company shall maintain a record of this information.

(9) On or before June 15, 2016, any interested person may file written comments on the Application with the Clerk of the Commission at the address set forth in Ordering Paragraph (7). Any interested person desiring to submit comments electronically may do so on or before June 15, 2016, by following the instructions found on the Commission's website: <http://www.scc.virginia.gov/case>. Compact discs or any other form of electronic storage medium may not be filed with the comments. All comments shall refer to Case No. PUE-2016-00020.

(10) On or before June 15, 2016, any person or entity may participate as a respondent in this proceeding by filing a notice of participation. If not filed electronically, an original and fifteen (15) copies of the notice of participation shall be filed with the Clerk of the Commission at the address set forth in Ordering Paragraph (7), and the respondent simultaneously shall serve a copy of the notice of participation on counsel to the Company at the address set forth in Ordering Paragraph (3). Pursuant to Rule 5 VAC 5-20-80 B, *Participation as a respondent*, of the Commission's Rules of Practice and Procedure ("Rules of Practice"),¹⁵ 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 Commission's Rules of Practice. All filings shall refer to Case No. PUE-2016-00020.

(11) Within five (5) business days of receipt of a notice of participation as a respondent, the Company shall serve upon each respondent a copy of the Application and all materials filed by the Company with the Commission in this case, unless these materials have already been provided to the respondent.

(12) On or before June 15, 2016, any interested person may file a written request for a hearing. If not filed electronically, an original and fifteen (15) copies of the hearing request shall be filed with the Clerk of the Commission at the address set forth in Ordering Paragraph (7), and a copy of the request for hearing shall also be sent to counsel to the Company at the address in Ordering Paragraph (3). Any request for hearing shall state with specificity why the issues raised in the request for hearing cannot be adequately addressed without a hearing. All requests for hearing shall refer to Case No. PUE-2016-00020.

¹⁵ 5 VAC 5-20-10 *et seq.*

(13) The Staff shall investigate the Company's Application. On or before July 14, 2016, the Staff shall file with the Clerk of the Commission an original and fifteen (15) copies of a Staff Report containing its findings and recommendations and promptly shall serve a copy of the same on counsel for the Company and all respondents.

(14) On or before July 28, 2016, the Company may file with the Clerk of the Commission and serve on the Staff and all parties any response in rebuttal to the Staff Report and any comments filed by interested persons in this proceeding.

(15) The Company shall respond to interrogatories and requests for production of documents within seven (7) calendar days after receipt of same. In addition to the service requirements of Rule of Practice 5 VAC 5-20-260, 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, or by facsimile, 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.¹⁶ Except as modified above, discovery shall be in accordance with Part IV of the Commission's Rules of Practice, 5 VAC 5-20-240 *et seq.*

(16) This matter is continued.

AN ATTESTED COPY hereof shall be sent by the Clerk of the Commission to:
Charlotte P. McAfee, Esquire, Dominion Resources Services, Inc., 120 Tredegar Street,
Richmond, Virginia 23219; Kristian M. Dahl, Esquire, McGuireWoods LLP, Gateway Plaza,
800 East Canal Street, Richmond, Virginia 23219; and C. Meade Browder, Jr., Senior Assistant
Attorney General, Division of Consumer Counsel, Office of the Attorney General, 900 East

¹⁶ The assigned Staff attorney is identified on the Commission website: <http://www.scc.virginia.gov/case> by clicking "Docket Search," then "Search Cases" and entering the case number, PUE-2016-00020, in the appropriate box.

Main Street, Second Floor, Richmond, Virginia 23219. A copy also shall be delivered to the Commission's Office of General Counsel and Divisions of Energy Regulation and Utility Accounting and Finance.

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