

COMMONWEALTH OF VIRGINIA
STATE CORPORATION COMMISSION
AT RICHMOND, SEPTEMBER 9, 2016

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APPLICATION OF

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

CASE NO. PUE-2016-00078

For approval and certification of
Carson-Rogers Road 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 August 18, 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 of transmission facilities in connection with the proposed rebuild of the 500 kilovolt ("kV") Carson-Rogers Road Line ("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 27.5 miles of its existing 500 kV Carson-Rogers Road Line #585 ("Carson-Rogers Road Line") in Dinwiddie, Sussex, and Greensville Counties from Structure #3 outside Carson Switching Station ("Carson Station") to Structure #142 located at a point north of the junction of Line #585 and Line #570, approximately 0.9 mile northwest of the Company's approved Rogers Road Switching Station in Greensville County currently under construction (collectively, the "Rebuild Project").¹

¹ Application at 2; Appendix at 1.

Dominion states that the Carson-Rogers Road Line provides service to the Company's transmission system in the southern and central regions of Virginia, and it is a critical component of the electric transmission grid that serves Virginia, Maryland, North Carolina, 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 in the long term.⁴ In addition, Dominion states that the Carson-Rogers Road Line's weathering steel tower structures have experienced inherent corrosion and deterioration associated with COR-TEN® weathering steel lattice towers.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 approximate height of the existing structures ranges between 96 feet and 141 feet. The Company proposes new structure heights ranging between approximately 103.5 feet and 153.5 feet, which are subject to change based on final engineering design, and do not include foundation reveal.⁷ The Rebuild Project will include new phase

² Application at 2.

³ *Id.*

⁴ *Id.* at 3.

⁵ *Id.*

⁶ *Id.* at 4.

⁷ Appendix at 14 n.6.

conductors and shield wires, and the replacement of the existing COR-TEN® weathering steel lattice towers with galvanized steel lattice towers.⁸

The Company anticipates an in-service date for the proposed Rebuild Project of December 2018, and states that the Company will need approximately 12 months for construction of the Rebuild Project as well as 12 months for engineering, material procurement and construction permitting.⁹ The estimated cost of the Rebuild Project is approximately \$52.9 million, of which approximately \$52.6 million would be spent on transmission line construction and approximately \$266,000 would be spent on station work at Carson Station.¹⁰

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.¹¹ 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.¹²

⁸ Application at 2.

⁹ Appendix at 17.

¹⁰ Application at 5; Appendix at 18.

¹¹ *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).

¹² Letter from Ashley B. Macko, Esquire, State Corporation Commission, dated August 22, 2016, to David L. Davis, Department of Environmental Quality, filed in Case No. PUE-2016-00078.

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 (August 2002),¹³ 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.¹⁴

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-2016-00078.
- (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"),¹⁵

¹³ *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).

¹⁴ Letter from Ashley B. Macko, Esquire, State Corporation Commission, dated August 22, 2016, to Bettina Sullivan, Department of Environmental Quality, filed in Case No. PUE-2016-00078.

¹⁵ 5 VAC 5-20-10 *et seq.*

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 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 October 20, 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 Code § 58.1-3100 *et seq.*

(5) On or before October 20, 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 78 of the Appendix to the Application, as display advertising (not classified) in a newspaper or newspapers of general circulation in Dinwiddie, Sussex, and Greensville Counties:

NOTICE TO THE PUBLIC OF AN APPLICATION BY
 VIRGINIA ELECTRIC AND POWER COMPANY
 d/b/a DOMINION VIRGINIA POWER
 FOR APPROVAL AND CERTIFICATION OF THE
 CARSON-ROGERS ROAD 500 KV TRANSMISSION LINE
 REBUILD IN DINWIDDIE, SUSSEX, AND GREENSVILLE
 COUNTIES
CASE NO. PUE-2016-00078

On August 18, 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 of transmission facilities in connection with the proposed rebuild of the 500 kilovolt ("kV") Carson-Rogers Road Line ("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 27.5 miles of its existing 500 kV Carson-Rogers Road Line #585 ("Carson-Rogers Road Line") in Dinwiddie, Sussex, and Greensville Counties from Structure #3 outside Carson Switching Station ("Carson Station") to Structure #142 located at a point north of the junction of Line #585 and Line #570, approximately 0.9 mile northwest of the Company's approved Rogers Road Switching Station in Greensville County currently under construction (collectively, the "Rebuild Project").

Dominion states that the Carson-Rogers Road Line provides service to the Company's transmission system in the southern and central regions of Virginia, and it is a critical component of the electric transmission grid that serves Virginia, Maryland, North Carolina, 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 the long term. In addition, Dominion states that the Carson-Rogers Road Line's weathering steel tower structures have experienced inherent corrosion and deterioration associated with COR-TEN® weathering steel lattice towers. 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 height of the existing structures ranges between 96 feet and 141 feet. The Company proposes new structure heights ranging between approximately 103.5 feet and 153.5 feet, which are subject to change based on final engineering design, and do not include foundation reveal. The Rebuild Project will include new phase conductors and shield wires and the replacement of the existing COR-TEN® weathering steel lattice towers with galvanized steel lattice towers.

The Company anticipates an in-service date for the proposed Rebuild Project of December 2018, and states that the Company will need approximately 12 months for construction of the Rebuild Project as well as 12 months for engineering, material procurement and construction permitting. The estimated cost of the Rebuild Project is approximately \$52.9 million, of which approximately \$52.6 million would be spent on transmission line construction and approximately \$266,000 would be spent on station work at Carson Station.

Route for the Proposed Project

The Rebuild Project will be built entirely within the existing transmission line corridor containing existing 500 kV Line #585. This route begins in Dinwiddie County at the Company's existing Carson Station (located approximately 2,800 feet east of Halifax Road (State Route 604) and approximately 100 feet north of Ellington Road (State Route 605)) and heads south crossing Ellington Road (State Route 605). The corridor continues south, crossing Halifax Road (State Route 604) and Brick Road (State Route 668), and then continues westward briefly before continuing south across Carson Road (State Route 703). The line continues south until reaching the junction of existing 500 kV Lines #585 and #570 and crosses Malones Road (State Route 667), Baugh Road (State Route 666), Black Branch Road (State Route 665), Flatfoot Road (State Route 626), and State Route 40 in Dinwiddie County; Rocky Branch Road (State Route 698), Concord Sappony Road (State Route 681), Stewart Road (State Route 616), and Walkers Mill Road (State Route 619) in Sussex County; and Doodlum Road (State Route 671), Smokey Ordinary Road (State Route 608), Whitehome Road (State Route 613), Tryall Mill Road (State Route 605), Grassy Pond Road (State Route 606), U.S. Route 58 and Brunswick Road (State Route 607) in Greenville County.

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

Dinwiddie County Government Building
 Attention: Mr. Kevin Massengill
 County Administrator's Office
 14016 Boydton Plank Road
 Dinwiddie, Virginia 23841

Sussex County Government Building
 Attention: Ms. Deborah Davis
 County Administrator's Office
 15080 Courthouse Road
 Sussex, Virginia 23884

Greensville County Government Building
 Attention: Mr. David Whittington
 County Administrator's Office
 1781 Greensville County Circle
 Emporia, Virginia 23847

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 December 1, 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 December 1, 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-2016-00078.

On or before December 1, 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-2016-00078.

On or before December 1, 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-2016-00078.

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 October 20, 2016, the Company shall serve a copy of this Order on the chair of the board of supervisors of Dinwiddie, Sussex, and Greensville 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 November 3, 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 November 3, 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 December 1, 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 December 1, 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 the comments. All comments shall refer to Case No.

PUE-2016-00078.

(10) On or before December 1, 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, 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-2016-00078.

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

(12) On or before December 1, 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 also shall 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-2016-00078.

(13) The Staff shall investigate the Company's Application. On or before January 11, 2017, 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 January 25, 2017, 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; Bernard L. McNamee, Esquire, William G. Bushman, Esquire,

¹⁶ The assigned Staff attorney is identified on the Commission's website: <http://www.scc.virginia.gov/case> by clicking "Docket Search," then "Search Cases," and entering the case number, PUE-2016-00078, in the appropriate box.

Anne Hampton Andrews, 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, 202 North Ninth Street, 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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