

COMMONWEALTH OF VIRGINIA  
STATE CORPORATION COMMISSION  
AT RICHMOND, JANUARY 30, 2017

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APPLICATION OF

VIRGINIA ELECTRIC AND POWER COMPANY

CASE NO. PUR-2017-00002

For approval and certification of electric transmission facilities under Va. Code § 56-46.1 and the Utility Facilities Act, Va. Code § 56-265.1 *et seq.*

ORDER FOR NOTICE AND HEARING

On January 12, 2017, 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 for a certificate of public convenience and necessity to construct and operate electric transmission facilities in Fairfax County, Virginia ("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.*

Dominion proposes to rebuild, relocate, and replace a number of facilities and lines in and around the Company's existing Idylwood Substation ("Idylwood Station" or "Station") in Falls Church, Virginia (collectively, the "Rebuild Project"). According to the Application, the Company proposes to shift the existing Station footprint within Company-owned property in order to rebuild and rearrange the Idylwood Station from a straight bus arrangement to a breaker-and-a-half arrangement using Gas Insulated Substation ("GIS") bus and breakers.

As part of, and in connection with, the Rebuild Project, the Company also proposes to:

(1) relocate the following overhead lines: Clark-Idylwood Line #202, Braddock-Idylwood Line #207, Glen Carlyn-Idylwood Line #251, Clifton-Glen Carlyn Line #266, CIA-Idylwood Line #2035, and Ox-Idylwood Line #2097; (2) rearrange, rename, and renumber Line #266, which

currently bypasses Idylwood Station, to terminate at the Station by splitting existing Line #266 into Idylwood-Glen Carlyn Line #266 and renaming and renumbering Clifton-Idylwood Line #2164; (3) remove nine existing structures on Idylwood Station property and install twelve structures and conductors with new materials inside the Station; (4) remove four existing structures and install five structures on Company-owned property outside Idylwood Station; (5) temporarily relocate an existing cellular antenna and equipment to a structure across Shreve Road from Idylwood Station, then at a future point, permanently locate the cellular antenna and equipment on one of the new structures on Company-owned property adjacent to the Station; (6) replace and relocate three distribution transformers, relocate twelve distribution circuits and relocate distribution air insulated bus with new distribution GIS equipment; and (7) install temporary 230 kV bus facilities to enable Idylwood Station to remain electrified and in-service during the Rebuild Project.<sup>1</sup> Conductor for portions of the lines identified above also would be replaced.<sup>2</sup>

For proposed construction that would occur outside the Station fence, the Company proposes to replace four existing structures ranging in height from 85 feet to 150 feet with five new structures ranging in height from 105 feet to 140 feet.<sup>3</sup> The Application states that the relevant lengths of the transmission lines with relocated structures inside or outside the Station range from 0.02 miles to 0.11 miles.<sup>4</sup> The Application further states, among other things, that no

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<sup>1</sup> Application, Appendix at 2.

<sup>2</sup> *Id.* at 41.

<sup>3</sup> *Id.*

<sup>4</sup> *Id.* at 50.

new easements would be required for the Rebuild Project while clearing would be required on the western portion of the existing right-of-way adjacent to the Station.<sup>5</sup>

Dominion states that the Rebuild Project is necessary to ensure that the Company can continue to provide reliable electric service to its customers served by Idylwood Station and the 230 kV network in the region, consistent with mandatory North American Electric Reliability Corporation Reliability Standards for transmission facilities.<sup>6</sup>

The Company anticipates that the Rebuild Project could be in service by May 31, 2020, subject to Commission approval.<sup>7</sup> The estimated cost of the Rebuild Project is approximately \$107 million.<sup>8</sup> The estimated cost for station work is approximately \$100.8 million, and the estimated cost for transmission line work is approximately \$6.2 million.<sup>9</sup>

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.<sup>10</sup> The Staff of the Commission

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<sup>5</sup> *Id.* at 56-57.

<sup>6</sup> Application at 2.

<sup>7</sup> *Id.* at 3.

<sup>8</sup> Application, Appendix at 47.

<sup>9</sup> *Id.*

<sup>10</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).

("Staff") has requested the Office of Wetlands & Stream Protection at the DEQ to provide a Wetland Impacts Consultation for this Rebuild Project.<sup>11</sup>

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),<sup>12</sup> 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.<sup>13</sup>

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 public hearings, including a public hearing in Falls Church, Virginia, should be scheduled for the purpose of receiving testimony and evidence on the Application; that interested persons should have an opportunity to file comments on the Application or participate as a respondent in this proceeding; and that the Commission's Staff ("Staff") should be directed to investigate the Application and file testimony and exhibits containing its findings and recommendations thereon.

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<sup>11</sup> Letter from William Henry Harrison, IV, Esquire, State Corporation Commission, dated January 17, 2017, to David L. Davis, Department of Environmental Quality, filed in Case No. PUR-2017-00002.

<sup>12</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, Order Distributing Memorandum of Agreement, 2002 S.C.C. Ann. Rept. 559 (Aug. 14, 2002).

<sup>13</sup> Letter from William Henry Harrison, IV, Esquire, State Corporation Commission, dated January 17, 2017, to Bettina Sullivan, Department of Environmental Quality, filed in Case No. PUR-2017-00002.

Accordingly, IT IS ORDERED THAT:

(1) This matter is docketed and assigned Case No. PUR-2017-00002.

(2) As provided by § 12.1-31 of the Code and 5 VAC 5-20-120, *Procedure before hearing examiners*, of the Commission's Rules of Practice and Procedure ("Rules of Practice"),<sup>14</sup> 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 local public hearing shall be convened on April 3, 2017, at 7 p.m., at Shreveewood Elementary School, 7525 Shreve Road, Falls Church, Virginia 22043, to receive testimony on the Company's Application from public witnesses participating as provided by 5 VAC 5-20-80 C, *Public witnesses*, of the Rules of Practice.

(4) A public evidentiary hearing on the Application shall be convened on May 10, 2017, at 10 a.m., in the Commission's second floor courtroom located in the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, to receive the testimony of public witnesses and the evidence of the Company, any respondents and the Staff. Any person desiring to offer testimony as a public witness at this evidentiary hearing should appear in the Commission's courtroom fifteen (15) minutes prior to the starting time of the hearing and identify himself or herself to the Commission's Bailiff.

(5) A copy of the Application can be obtained by submitting a written request to counsel for the Company, Lisa S. Booth, 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

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<sup>14</sup> 5 VAC 5-20-10 *et seq.*

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>.

(6) On or before March 1, 2017, the Company shall cause to be sent by first class mail a copy of the notice and sketch map prescribed in Ordering Paragraph (7) to all owners, as of the date of this Order, of property within the route of the proposed line, as indicated on the map or sketch of the route filed with the Commission, which requirement shall be satisfied by 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 § 58.1-3100 *et seq.* of the Code.

(7) On or before March 1, 2017, the Company shall publish in two (2) successive weeks the sketch map of the proposed route, as shown on page 149 of the Appendix to the Application, and the following notice as display advertising (not classified) in a newspaper or newspapers of general circulation in Fairfax County:

NOTICE TO THE PUBLIC OF AN APPLICATION BY  
VIRGINIA ELECTRIC AND POWER COMPANY  
FOR APPROVAL AND CERTIFICATION OF ELECTRIC  
TRANSMISSION FACILITIES IN FAIRFAX COUNTY  
CASE NO. PUR-2017-00002

On January 12, 2017, 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 for a certificate of public convenience and necessity to construct and operate electric transmission facilities in Fairfax County, Virginia ("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.*

Dominion proposes to rebuild, relocate, and replace a number of facilities and lines in and around the Company's existing Idylwood Substation ("Idylwood Station" or "Station") in Falls Church, Virginia (collectively, the "Rebuild Project"). According to the Application, the Company proposes to shift the existing Station footprint within Company-owned property in order to rebuild and rearrange the Idylwood Station from a straight bus arrangement to a breaker and-a-half arrangement using Gas Insulated Substation ("GIS") bus and breakers.

As part of, and in connection with, the Rebuild Project, the Company also proposes to: (1) relocate the following overhead lines: Clark-Idylwood Line #202, Braddock-Idylwood Line #207, Glen Carlyn-Idylwood Line #251, Clifton-Glen Carlyn Line #266, CIA-Idylwood Line #2035, and Ox-Idylwood Line #2097; (2) rearrange, rename, and renumber Line #266, which currently bypasses Idylwood Station, to terminate at the Station by splitting existing Line #266 into Idylwood-Glen Carlyn Line #266 and renaming and renumbering Clifton-Idylwood Line #2164; (3) remove nine existing structures on Idylwood Station property, and install twelve structures and conductors with new materials inside the Station; (4) remove four existing structures and install five structures on Company-owned property outside Idylwood Station; (5) temporarily relocate an existing cellular antenna and equipment to a structure across Shreve Road from Idylwood Station, then at a future point, permanently locate the cellular antenna and equipment on one of the new structures on Company-owned property adjacent to the Station; (6) replace and relocate three distribution transformers, relocate twelve distribution circuits and relocate distribution air insulated bus with new distribution GIS equipment; and (7) install temporary 230 kV bus facilities to enable Idylwood Station to remain electrified and in-service during the Rebuild Project. Conductor for portions of the lines identified above also would be replaced.

For proposed construction that would occur outside the Station fence, the Company proposes to replace four existing structures ranging in height from 85 feet to 150 feet with five new structures ranging in height from 105 feet to 140 feet. The Application states that the relevant lengths of the transmission lines with relocated structures inside or outside the Station range from 0.02 miles to 0.11 miles. The Application further states, among other things, that no new easements would be required for the Rebuild Project while clearing would be required on the western portion of the existing right-of-way adjacent to the Station.

Dominion states that the Rebuild Project is necessary to ensure that the Company can continue to provide reliable electric service to its customers served by Idylwood Station and the 230 kV network in the region, consistent with mandatory North American Electric Reliability Corporation Reliability Standards for transmission facilities.

The Company anticipates that the Rebuild Project could be in service by May 31, 2020, subject to Commission approval. The estimated cost of the Rebuild Project is approximately \$107 million. The estimated cost for station work is approximately \$100.8 million, and the estimated cost for transmission line work is approximately \$6.2 million.

**Proposed Transmission Line Route**

Idylwood Station is located at 7701 and 7707 Shreve Road in Falls Church, Virginia, and is located on the south side of Shreve Road at the intersection of Shreve Road and Holly Manor Drive. The Station site is approximately 0.25 miles south of Route 66, Exit 49 off Interstate 495. Structure replacements or new structures would be located on Company-owned property except for one replacement structure to the south of the Station and one structure replacement on the north side of Shreve Road, both within the Company's existing right-of-way.

All distances and directions are approximate. A sketch map of the routes accompanies this notice. A more detailed map of the routes can 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 routes described in this notice without additional notice to the public.

A more complete description of the Rebuild Project can be found in the Company's Application.

The Commission entered an Order for Notice and Hearing in this proceeding that, among other things, scheduled public hearings in Falls Church and Richmond, Virginia. A local public hearing will be convened on April 3, 2017, at 7 p.m., at Shrevewood Elementary School, 7525 Shreve Road, Falls Church, Virginia 22043, for the sole purpose of receiving testimony of public witnesses. The public hearing will resume on May 10, 2017, at 10 a.m., in the Commission's second floor courtroom

located in the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, to receive testimony from members of the public and evidence related to the Application from the Company, any respondents, and the Commission's Staff. Any person desiring to testify as a public witness at this hearing should appear fifteen (15) minutes prior to the starting time of the hearing and contact the Commission's Bailiff.

Copies of the Application and documents filed in this case are 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 can download unofficial copies from the Commission's website: <http://www.scc.virginia.gov/case>.

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

Dominion Virginia Power  
OJRP 12<sup>th</sup> Floor  
701 East Cary Street  
Richmond, Virginia 23219  
Attn: Courtney Fisher

Edward L. Long  
County Executive  
Fairfax County  
12000 Government Center Parkway  
Fairfax, Virginia 22035

Dominion Virginia Power  
Lincoln Park Office  
3072 Centerville Road  
Herndon, Virginia 20171  
Attn: Tim Sargeant

Interested persons also can obtain a copy of the Application by submitting a written request to counsel for the Company, Lisa S. Booth, 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.

Any person or entity may participate as a respondent in this proceeding by filing, on or before March 15, 2017, a notice of participation. If not filed electronically, an original and fifteen (15) copies of the notice of participation shall be submitted to Joel H. Peck, Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118. A copy of the notice of participation as a respondent also must be sent to counsel for the Company 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. All filings shall refer to Case No. PUR-2017-00002. For additional information about participation as a respondent, any person or entity should obtain a copy of the Commission's Order for Notice and Hearing.

On or before April 21, 2017, any interested person wishing to comment on the Application shall file written comments on the Application with the Clerk of the Commission at the address set forth above. Any interested person desiring to file comments electronically may do so on or before April 21, 2017, by following the instructions on the Commission's website: <http://www.scc.virginia.gov/case>. Compact discs or any other form of electronic storage medium cannot be filed with the comments. All such comments shall refer to Case No. PUR-2017-00002.

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 Hearing in this proceeding may be obtained from the Clerk of the Commission at the address set forth above.

VIRGINIA ELECTRIC AND POWER COMPANY

(8) On or before March 1, 2017, the Company shall serve a copy of this Order on the chairman of the board of supervisors or mayor of every county, city, and town through which the Rebuild Project would be built. Service shall be made by first class mail or personal delivery to the customary place of business or residence of the person served.

(9) On or before March 31, 2017, the Company shall file proof of the notice and service required by Ordering Paragraphs (7) and (8), 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.

(10) On or before March 31, 2017, the Company shall file with the Clerk of the Commission a certificate of the mailing of notice to owners of property prescribed by Ordering Paragraph (6). The certificate shall not include the names and addresses of the owners of property served, but the Company shall maintain a record of such information.

(11) On or before April 21, 2017, any interested person may file written comments on the Application with the Clerk of the Commission at the address set forth in Ordering Paragraph (9). Any interested person desiring to submit comments electronically may do so on or before April 21, 2017, 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 cannot be filed with the comments. All comments shall refer to Case No. PUR-2017-00002.

(12) On or before March 15, 2017, 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 (9), and the respondent simultaneously shall serve a copy of the notice of participation on counsel to the Company at the address in Ordering Paragraph (5). 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 Rules of Practice. All filings shall refer to Case No. PUR-2017-00002.

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

(14) On or before April 5, 2017, each respondent may file with the Clerk of the Commission at the address set forth in Ordering Paragraph (9) and serve on the Staff, the Company, and all other respondents, any testimony and exhibits by which the respondent expects to establish its case, and each witness's testimony shall include a summary not to exceed one page. If not filed electronically, an original and fifteen (15) copies of such testimony and exhibits shall be filed with the Clerk of the Commission at the address set forth in Ordering Paragraph (9). In all filings, the respondent shall comply with the Commission's Rules of Practice, including, but not limited to: 5 VAC 5-20-140, *Filing and service*; 5 VAC 5-20-150, *Copies and format*; and 5 VAC 5-20-240, *Prepared testimony and exhibits*. All filings shall refer to Case No. PUR-2017-00002.

(15) The Staff shall investigate the Application. On or before April 17, 2017, the Staff shall file with the Clerk of the Commission an original and fifteen (15) copies of testimony and exhibits, and each Staff witness's testimony shall include a summary not to exceed one page. The Staff shall serve a copy thereof on counsel to the Company and all respondents.

(16) On or before April 27, 2017, the Company shall file with the Clerk of the Commission: (a) 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; and (b) a summary not to exceed one page of each direct witness's testimony if not previously included therewith. The Company shall serve a copy on the Staff and all respondents. If not filed electronically, an original and fifteen (15) copies of such rebuttal testimony and exhibits shall be submitted to the Clerk of the Commission at the address set forth in Ordering Paragraph (9).

(17) The Company and respondents shall respond to written interrogatories and requests for production of documents within seven (7) calendar days after receipt of the same. In addition to the service requirements of Rule 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, 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.<sup>15</sup> 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.*

(18) This matter is continued.

AN ATTESTED COPY hereof shall be sent by the Clerk of the Commission to: Lisa S. Booth, Esquire, Dominion Resources Services, Inc., 120 Tredegar Street, Richmond, Virginia 23219; Vishwa B. Link, Esquire, and Jennifer D. Daglio, 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

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<sup>15</sup> 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, PUR-2017-00002, in the appropriate box.

the Commission's Office of General Counsel and Divisions of Public Utility Regulation and Utility Accounting and Finance.

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