

COMMONWEALTH OF VIRGINIA  
STATE CORPORATION COMMISSION

AT RICHMOND, JUNE 18, 2015

APPLICATION OF  
VIRGINIA ELECTRIC AND POWER COMPANY

SCC-CLERK'S OFFICE  
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2015 JUN 18 P 2:31  
CASE NO. PUE-2015-00053

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For approval and certification of electric transmission facilities: Poland Road 230 kV Double Circuit Transmission Line Loop and 230-34.5 kV Poland Road Substation

AMENDING ORDER FOR NOTICE AND HEARING

On May 20, 2015, Virginia Electric and Power Company ("Dominion Virginia Power" or "Company") filed with the State Corporation Commission ("Commission") an application ("Application") for a certificate of public convenience and necessity for the proposed Poland Road 230 kV double circuit transmission line loop and 230-34.5 kV Poland Road Substation. Dominion Virginia Power filed the Application pursuant to § 56-46.1 of the Code of Virginia ("Code") and the Utility Facilities Act, § 56-265.1 *et seq.*

According to the Application, the Company proposes to construct in Loudoun County a new 230-34.5 kV Poland Road Substation and a new approximately four-mile overhead 230 kV double circuit transmission line between a tap of existing 230 kV Loudoun-Brambleton Line #2094 and the proposed Poland Road Substation ("Poland Road Loop").<sup>1</sup> The Poland Road Loop and Poland Road Substation are referred to herein as the "Project." The proposed in-service date for the Project is June of 2018.<sup>2</sup>

Dominion Virginia Power states in its Application that no existing right-of-way is available to accommodate the proposed Project. Thus, new right-of-way is required for the

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

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

entire route of the line.<sup>3</sup> Dominion Virginia Power has identified a proposed route, as well as two alternative routes, for the Commission's consideration.<sup>4</sup> The proposed route parallels Highway Route 50 for substantially all of its length, commencing at a tap point on the existing 230 kV Loudoun-Brambleton electric transmission Line #2094 and terminating at the proposed Poland Road Substation.<sup>5</sup>

In its Application, Dominion Virginia Power estimates that it will take 18 months to construct the proposed Project and 12 months for engineering, material procurement, and construction permitting.<sup>6</sup> The Company estimates the cost of the proposed Project to be approximately \$54.5 million.<sup>7</sup>

Dominion Virginia Power asserts that the proposed Project is necessary to provide service to a new data center campus in Loudoun County and maintain reliable electric service to its customers in the area in accordance with mandatory North American Electric Reliability Corporation Reliability Standards for transmission facilities and the Company's transmission planning criteria.<sup>8</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

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

<sup>4</sup> *Id.* at 3.

<sup>5</sup> *Id.*; Prefiled Direct Testimony of Benjamin Saunders at 6.

<sup>6</sup> Application at 3.

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

<sup>8</sup> *Id.* at 2.

Consultation on this Application, as is required by the Code and the Department of Environmental Quality - State Corporation Commission Memorandum of Agreement Regarding Consultation on Wetland Impacts ("Wetland Impacts Memorandum").<sup>9</sup> The Commission Staff ("Staff") has requested the Office of Wetlands & Stream Protection, Department of Environmental Quality, to provide a Wetland Impacts Consultation for the proposed Project.<sup>10</sup>

In addition to the consultation on wetlands, §§ 10.1-1186.2:1 B and 56-46.1 G of the Code direct the Commission and the DEQ to coordinate reviews of the environmental impact of proposed 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 ("Environmental Impact Memorandum"),<sup>11</sup> the Commission must receive and consider reports on the proposed facilities from state environmental agencies. Accordingly, the Staff has requested the DEQ to coordinate an environmental review of the proposed Project by the appropriate agencies and to provide a report on the review.<sup>12</sup>

NOW THE COMMISSION, upon consideration of the Application and applicable statutes, finds that this matter should be docketed and the Company should give notice of its Application to interested persons and the public. The Commission also finds that, as required by

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<sup>9</sup> *In the matter of receiving comments on a draft memorandum of agreement between the State Water Control Board and the State Corporation Commission*, Case No. PUE-2003-00114, Order Distributing Memorandum of Agreement, 2003 S.C.C. Ann. Rept. 474 (July 30, 2003).

<sup>10</sup> Letter from Alisson P. Klaiber, Esquire, State Corporation Commission, dated May 28, 2015, to David L. Davis, Department of Environmental Quality, filed in Case No. PUE-2015-00053.

<sup>11</sup> *In the matter of 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>12</sup> Letter from Alisson P. Klaiber, Esquire, State Corporation Commission, dated May 28, 2015, to Bettina Sullivan, Department of Environmental Quality, filed in Case No. PUE-2015-00053.

§ 62.1-44.15:21 D 2 and related provisions of the Code and the Wetland Impacts Memorandum, Staff has requested the DEQ to commence its wetland impacts review. Moreover, Staff has requested the DEQ to commence its coordinated environmental review pursuant to §§ 10.1-1186.2:1 B and 56-46.1 G and related provisions of the Code and the Environmental Impact Memorandum. We also find that a procedural schedule should be established to allow any interested person an opportunity to file comments on the Application or to participate in this proceeding as a respondent; and the Staff should be directed to investigate the Application and file testimony and exhibits containing its findings and recommendations thereon. We further find that public hearings should be scheduled for the purpose of receiving testimony and evidence on the Application. Finally, we find that this matter should be assigned to a Hearing Examiner to conduct all further proceedings in this matter on behalf of the Commission.

Accordingly, IT IS ORDERED THAT:

(1) This matter is docketed and assigned Case No. PUE-2015-00053.

(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>13</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 public local hearing shall be convened on August 18, 2015, at 5:30 p.m. at Loudoun County Government Center, Board of Supervisors Board Room, 1 Harrison Street S.E., Leesburg, Virginia 20177, 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.

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<sup>13</sup> 5 VAC 5-20-10 *et seq.*

(4) A public evidentiary hearing on the Application shall be convened on October 27, 2015, at 10 a.m., in the Commission's courtroom, Second Floor, 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 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 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>.

(6) On or before July 16, 2015, Dominion Virginia Power 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 proposed and alternate routes for the proposed Project, as indicated on the map or sketch of the routes 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 July 16, 2015, Dominion Virginia Power shall publish in two (2) successive weeks the following notice and the sketch map of the proposed and alternate routes appearing in the Application Appendix at page 92 as display advertising (not classified) in a newspaper or newspapers of general circulation in every county or municipality through which the proposed Project is proposed to be built:

NOTICE TO THE PUBLIC OF  
AN APPLICATION BY VIRGINIA ELECTRIC AND POWER  
COMPANY FOR APPROVAL AND CERTIFICATION OF  
ELECTRIC TRANSMISSION FACILITIES: POLAND ROAD  
230 KV DOUBLE CIRCUIT TRANSMISSION LINE LOOP  
AND 230-34.5 KV POLAND ROAD SUBSTATION  
CASE NO. PUE-2015-00053

On May 20, 2015, Virginia Electric and Power Company ("Dominion Virginia Power" or "Company") filed with the State Corporation Commission ("Commission") an application ("Application") for a certificate of public convenience and necessity for the proposed Poland Road 230 kV double circuit transmission line loop and 230-34.5 kV Poland Road Substation. Dominion Virginia Power filed the Application pursuant to § 56-46.1 of the Code of Virginia ("Code") and the Utility Facilities Act, § 56-265.1 *et seq.*

According to the Application, the Company proposes to construct in Loudoun County a new 230-34.5 kV Poland Road Substation and a new approximately four-mile overhead 230 kV double circuit transmission line between a tap of existing 230 kV Loudoun-Brambleton Line #2094 and the proposed Poland Road Substation ("Poland Road Loop"). The Poland Road Loop and Poland Road Substation are referred to herein as the "Project." The proposed in-service date for the Project is June of 2018.

Dominion Virginia Power states in its Application that no existing right-of-way is available to accommodate the proposed Project. Thus, new right-of-way is required for the entire route of the line. Dominion Virginia Power has identified a proposed route, as well as two alternative routes, for the Commission's

consideration. The proposed route parallels Highway Route 50 for substantially all of its length, commencing at a tap point on the existing 230 kV Loudoun-Brambleton electric transmission Line #2094 and terminating at the proposed Poland Road Substation.

In its Application, Dominion Virginia Power estimates that it will take 18 months to construct the proposed Project and 12 months for engineering, material procurement, and construction permitting. The Company estimates the cost of the proposed Project to be approximately \$54.5 million.

Dominion Virginia Power asserts that the proposed Project is necessary to provide service to a new data center campus in Loudoun County and maintain reliable electric service to its customers in the area in accordance with mandatory North American Electric Reliability Corporation Reliability Standards for transmission facilities and the Company's planning criteria.

### **Transmission Line Routes for the Proposed Project**

#### **Proposed Route**

The Proposed Route commences at a tap point along the existing 230 kV Loudoun – Brambleton electric transmission line #2094, approximately 800 feet south of Highway Route 50, and extends for approximately 4.0 miles paralleling Highway Route 50 before terminating at the proposed Poland Road Substation. From the tap point, the Proposed Route angles to the northeast for 1,200 feet where it parallels Highway Route 50 traveling southeasterly on the south side of the roadway for approximately 1.9 miles. It then crosses to the north side of Highway Route 50 east of the intersection with Loudoun County Parkway/Old Ox Road. The Proposed Route then travels along the south side of South Perimeter Road (Metropolitan Washington Airport Authority property boundary). At this point, the Proposed Route turns south along the east side of Vance Road for approximately 920 feet until it reaches the north side of Highway Route 50. The Proposed Route continues along the north side of Highway Route 50 until it angles to the east, veering away to avoid development for a distance of approximately 0.2 miles. On the east side of the development, the Proposed Route angles sharply to the southwest for approximately 530 feet, crossing Highway Route 50 and entering the proposed Poland Road Substation property.

## Alternative Routes

### Alternate Route A

Alternate Route A commences at the northern tap point along the existing 230 kV Loudoun-Brambleton electric transmission Line # 2094, approximately 1,500 feet north of Highway Route 50 at the intersection of Racefield Lane. It travels northeast for approximately 2,000 feet from the tap point, before turning sharply to the southeast to follow parcel boundaries for approximately 0.8 miles. Alternate Route A then continues east parallel to property boundaries for approximately 1,050 feet. At this point, it turns sharply to the southwest to parallel Amethyst Lane and property boundaries for 1,200 feet, where it turns sharply to the southeast to parallel the north side of Highway Route 50 for 0.8 miles. Alternate Route A then crosses Highway Route 50 west of the Loudoun County Parkway/Old Ox Road intersection, and travels along the south side of Highway Route 50 for approximately 700 feet, before turning east for 350 feet and crossing over Highway Route 50. It then parallels the north side of Highway Route 50 for approximately 1,900 feet and crosses Vance Road. At this point it turns east to parallel the south side of the quarry property for approximately 1,270 feet. It then turns southwest for 520 feet before turning southeast to parallel the north side of Highway Route 50 for approximately 1,270 feet. Alternate Route A continues along the north side of Highway Route 50 until it angles to the east, veering away to avoid development for a distance of approximately 0.2 miles. On the east side of the development, Alternate Route A angles sharply to the south for approximately 530 feet, crossing Highway Route 50 and entering the proposed Poland Road Substation property.

### Alternate Route B

Alternate Route B commences at a tap point along the existing 230 kV Loudoun – Brambleton electric transmission line #2094, approximately 800 feet south of Highway Route 50, and extends for approximately 4.0 miles paralleling Highway Route 50 before terminating at the proposed Poland Road Substation. From the tap point, the Proposed Route angles to the northeast for 1,200 feet where it parallels Highway Route 50 traveling southeasterly on the south side of the roadway for approximately 3.5 miles, then enters the proposed Poland Road Substation property.

The Commission entered an Order for Notice and Hearing in this proceeding that, among other things, scheduled public hearings in Leesburg and Richmond, Virginia. A local public hearing will be convened on August 18, 2015, at 5:30 p.m. at Loudoun County Government Center, Board of Supervisors Board Room, 1 Harrison Street S.E., Leesburg, Virginia 20177, for the sole purpose of receiving testimony of public witnesses. The public hearing will resume on October 27, 2015, 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 may download unofficial copies from the Commission's website: <http://www.scc.virginia.gov/case>.

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

Dominion Virginia Power  
OJRP 12th Floor  
701 E. Cary Street  
Richmond, Virginia 23219  
Attn: Ben Saunders

Dominion Virginia Power  
Lincoln Park II  
3072 Centerville Road  
Herndon, Virginia 20171  
Attn: Timothy J. Sargeant

Loudoun County  
Planning Department  
1 Harrison Street, S.E.  
Leesburg, Virginia 20175  
Attn: Julie Pastor

Persons also may obtain a copy of the Application by submitting a written request to counsel for the Company, Charlotte P. McAfee, 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 August 18, 2015, 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, 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. PUE-2015-00053. 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 October 20, 2015, 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 October 20, 2015, 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 may not be filed with the comments. All such comments shall refer to Case No. PUE-2015-00053.

The Commission's Rules of Practice and Procedure may be viewed at <http://www.scc.virginia.gov/case>. A printed copy of the Commission's Rules of Practice and Procedure 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 July 16, 2015, Dominion Virginia Power 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 proposed Project is to be built. Dominion Virginia Power shall serve these persons by certified mail, return receipt requested.

(9) On or before July 30, 2015, the Company shall file proof of the notice and service required by Ordering Paragraphs (6), (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, First Floor, Tyler Building, 1300 East Main Street, Richmond, Virginia 23219.

(10) On or before October 20, 2015, 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 October 20, 2015, 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-2015-00053.

(11) On or before August 18, 2015, 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 submitted to 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. PUE-2015-00053.

(12) 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 this Order for Notice and Hearing, a copy of the Application, and all materials filed by the Company with the Commission, unless these materials have already been provided to the respondent.

(13) On or before September 8, 2015, each respondent may file with the Clerk of the Commission at the address set forth in 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 submitted to the Clerk of the Commission. 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. PUE-2015-00053.

(14) The Staff shall investigate the Application. On or before October 1, 2015, 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.

(15) On or before October 13, 2015, 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).

(16) 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) business 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, 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 Staff.<sup>14</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.*

(17) This matter is continued.

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<sup>14</sup> The assigned Staff attorney is identified on the Commission's website, <http://www.scc.virginia.gov/case>, by clicking "Docket Search" and entering the case number, PUE-2015-00053, in the appropriate box.

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, One James Center,  
901 East Cary Street, Richmond, Virginia 23219; and C. Meade Browder, Jr., Senior Assistant  
Attorney General, Office of the Attorney General, Division of Consumer Counsel, 900 East  
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.