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BY HAND DELIVERY

Mr. Joel H. Peck, Clerk
c/o Document Control Center
State Corporation Commission
1300 East Main Street
Tyler Building – First Floor
Richmond, Virginia 23219

**Application of Virginia Electric and Power Company For approval and certification of
electric facilities: Belvoir – Gum Springs Double Circuit 230 kV
Lines #204 and #205 Transmission Line Rebuild
Case No. PUE-2015-00133**

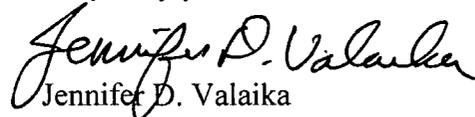
Dear Mr. Peck:

Please find enclosed for filing an unbound original and fifteen (15) copies of the application for approval of electric facilities on behalf of Virginia Electric and Power Company (the "Company"). This filing contains the Application, Appendix, DEQ Supplement, Direct Testimony and Exhibits.

As indicated in Section II.A.9.b of the Appendix contained in the enclosed filing, three (3) copies of a map showing the proposed route of the transmission line rebuild project described in the application were hand delivered to the Commission's Division of Energy Regulation today. The Company also delivered to the Division of Energy Regulation today a CD-ROM containing the digital geographic information system (GIS) map required by Virginia Code § 56-46.1, which is Attachment II.A.2 to the Appendix contained in the enclosed filing.

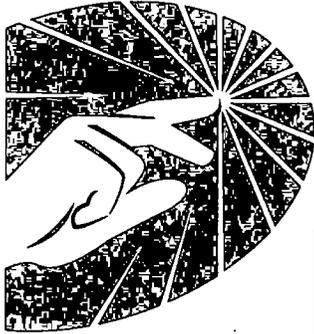
Please do not hesitate to call if you have any questions in regard to the enclosed.

Very truly yours,


Jennifer D. Valaika

Enclosures

cc: William H. Chambliss, Esq.
Charlotte P. McAfee, Esq.
All federal, state and local agencies and officials listed in Section V.C. of the Appendix



Dominion[®]

**Application, Appendix,
DEQ Supplement, Direct
Testimony and Exhibits
Virginia Electric and
Power Company**

**Before the State Corporation
Commission of Virginia**

**Belvoir – Gum Springs
Double Circuit 230 kV Lines
#204 and #220 Transmission
Line Rebuild**

Application No. 274

Case No. PUE-2015-00133

Filed: December 16, 2015

Volume 1 of 1

**COMMONWEALTH OF VIRGINIA
BEFORE THE
STATE CORPORATION COMMISSION**

**APPLICATION OF
VIRGINIA ELECTRIC AND POWER COMPANY
FOR APPROVAL AND CERTIFICATION
OF ELECTRIC FACILITIES**

**Belvoir – Gum Springs Double Circuit 230 kV Lines #204 and #220
Transmission Line Rebuild**

Application No. 274

Case No. PUE-2015-00133

Filed: December 16, 2015

122038 Application

COMMONWEALTH OF VIRGINIA
BEFORE THE
STATE CORPORATION COMMISSION

Application of)
)
Virginia Electric and Power Company) Case No. PUE-2015-00133
)
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.*)

APPLICATION OF VIRGINIA ELECTRIC AND POWER COMPANY
FOR APPROVAL AND CERTIFICATION OF ELECTRIC FACILITIES
FOR BELVOIR – GUM SPRINGS DOUBLE CIRCUIT 230 KV LINES #204 AND #220
TRANSMISSION LINE REBUILD

Virginia Electric and Power Company (“Dominion Virginia Power” or the
“Company”) respectfully shows as follows:

1. Dominion Virginia Power is a public service corporation organized under the laws of the Commonwealth of Virginia furnishing electric service to the public within its Virginia service territory. The Company also furnishes electric service to the public in portions of North Carolina. Dominion Virginia Power’s electric system, consisting of facilities for generation, transmission and distribution of electric energy, is interconnected with the electric systems of neighboring utilities, and is a part of the interconnected network of electric systems serving the continental United States. By reason of its operation in two states and its interconnections with other utilities, the Company is engaged in interstate commerce.

2. In order to perform its legal duty to furnish adequate and reliable electric service, Dominion Virginia Power must, from time to time, replace and construct new

transmission facilities in its system. The electric facilities proposed in this application are necessary so that Dominion Virginia Power can maintain the structural integrity and reliability of its transmission system and reliable electric service to its customers in the area and perform needed maintenance on its existing facilities.

3. Accordingly, the Company proposes to rebuild, entirely within existing right-of-way, approximately 2.6 miles of existing 230 kV transmission lines, Jefferson Street-Gum Springs Line #204 and Ox-Gum Springs Line #220, located entirely in Fairfax County, Virginia (the "Rebuild Project").

4. There is an immediate and current need for the Rebuild Project to assure that Dominion Virginia Power can continue to provide reliable electric transmission service consistent with the Company's obligation under Virginia law to serve retail electric customers in its exclusive service territory. Presuming Commission authorization by June 2016 and the ability to obtain outages, the Company anticipates that the Rebuild Project could be in service by December 2016. The necessity for the proposed Rebuild Project is described in more detail in Section I of the Appendix attached to this application.

5. For the Rebuild Project, the Company proposes to remove 21 existing wooden H-frame structures, 21 existing wooden two-pole braced post structures, four existing double circuit weathering steel towers, and two double circuit three-pole wooden H-frame structures located between the Belvoir and Gum Springs Substations that support Lines #204 and #220. In addition to the structure replacement, the Company proposes to replace approximately 2.6 miles of double circuit, three-phase 1109 ACAR (24/13) conductor with approximately 2.6 miles of double circuit, three-phase twin-bundled 636 ACSR (24/7) conductor. The approximate size of the structures, the materials to be used to construct the Rebuild Project,

and the right-of-way clearing methods, corridor usage and maintenance procedures are described in Section II of the Appendix. The proposed facilities will meet or exceed the standards of the National Electrical Safety Code in effect at the time of construction.

6. As noted above, the Company anticipates that the Rebuild Project could be in service by December 2016 subject to Commission approval and outage scheduling. The estimated total cost of the proposed Rebuild Project, which assumes completion by December 2016, is approximately \$10.4 million (2015 dollars). There is minimal station work associated with the Rebuild Project, the costs of which are included in the Rebuild Project. The Company anticipates that all engineering, material procurement, and construction permitting will be completed by September 2016, with construction completed by December 2016.

7. The proposed facilities will afford the best means of meeting the continuing need for reliable service while reasonably minimizing adverse impact on the scenic, environmental and historic assets of the area. Because the existing right-of-way is adequate to construct the proposed Rebuild Project, no new right-of-way is necessary. Given the availability of existing right-of-way and the statutory preference given to the use of existing rights-of-way, and because additional costs and environmental impacts would be associated with the acquisition and construction of new right-of-way, the Company did not consider any alternate routes for this Rebuild Project.

8. Based on consultations with the Virginia Department of Environmental Quality (“DEQ”), the Company has developed a supplement (“DEQ Supplement”) containing information designed to facilitate review and analysis of the proposed facilities by the DEQ and other relevant agencies. The DEQ Supplement is attached to this application.

9. Dominion Virginia Power's experience, the advice of consultants and a review of published studies by experts in the field have disclosed no causal link to harmful health or safety effects from electric and magnetic fields generated by the Company's existing or proposed facilities. For further discussion of this topic, *see* Section IV of the Appendix.

10. A list of federal, state and local agencies and officials that reasonably may be expected to have an interest in the proposed construction, and to which a copy of the application will be sent, is set forth in Section V of the Appendix.

11. In addition to the information provided in the Appendix and the DEQ Supplement, this application is supported by the prepared direct testimony of Company witnesses Dennis D. Kaminsky; Jacob G. Heisey; and Benjamin A. Saunders filed with this application.

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WHEREFORE, Dominion Virginia Power respectfully requests that the Commission:

- (a) direct that notice of this application be given as required by § 56-46.1 of the Code of Virginia;
- (b) approve pursuant to § 56-46.1 of the Code of Virginia the construction of the proposed 230 kV transmission facilities; and
- (c) grant a certificate of public convenience and necessity for the facilities under the Utility Facilities Act.

VIRGINIA ELECTRIC AND POWER COMPANY

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December 16, 2015