

July 28, 2017

Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

**Re: Atlantic Coast Pipeline, LLC & Dominion Energy Transmission, Inc.  
Atlantic Coast Pipeline & Supply Header Projects  
Docket Nos. CP15-554-000, CP15-554-001, & CP15-555-000  
Supplemental Information**

Dear Secretary Bose:

On September 18, 2015, Atlantic Coast Pipeline, LLC (Atlantic) and Dominion Energy Transmission, Inc.<sup>1</sup> (DETI or “Dominion Energy”) filed abbreviated applications (Applications), under the above referenced dockets CP15-554-000 and CP15-555-000, for the Atlantic Coast Pipeline and Supply Header Projects (Projects) pursuant to Section 7(c) of the Natural Gas Act, as amended, and Part 157 of the Rules and Regulations of the Federal Energy Regulatory Commission (Commission or FERC). Additionally, on March 14, 2016, Atlantic filed an Amendment to its pending Application, under the above referenced docket CP15-554-001.

Dominion Energy, on behalf of Atlantic and itself, hereby submits supplemental information. This submission consists of the following documents:

- Supplemental Information – July 28, 2017
- Appendix A-1 – Update to the Northampton Compressor Station Air Permit Application
- Appendix A-2 – Update to the Northampton Compressor Station Air Permit Application – Attachment B (**Contains Critical Energy Infrastructure Information – Do Not Release**)
- Appendix B – Land Disturbance Application for Virginia
- Appendix C – Biological Survey Reports and Plans (**Contains Privileged Information – Do Not Release**)
- Appendix D – Architectural Survey Reports and Plans
- Appendix E – Archaeological Survey Reports, Testing Reports, and Plans (**Contains Privileged Information – Do Not Release**)
- Appendix F – Coastal Zone Consistency Concurrence
- Appendix G – Correspondence for the Atlantic Coast Pipeline
- Appendix H – Correspondence for the Supply Header Project

Dominion Energy requests that, pursuant to 18 C.F.R. § 388.112, the information filed in Appendices C and E be treated as privileged and confidential, and that this information not be released to the public. This information is labeled “Contains Privileged Information – Do Not Release” and contains the locations of sensitive species and cultural resources, which are customarily treated as privileged and confidential.

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<sup>1</sup> On May 12, 2017, Dominion Transmission, Inc. changed its name to Dominion Energy Transmission, Inc.

Dominion Energy requests that, pursuant to 18 C.F.R. § 388.112, the information filed in Appendix A-2 be treated as Critical Energy Infrastructure Information (CEII), and that this information not be released to the public. This information is labeled “Contains Critical Energy Infrastructure Information – Do Not Release” and contains information that is customarily treated as CEII.

If you have any questions, please contact me at 866-319-3382.

Respectfully submitted,

*Angela M. Woolard*

Angela M. Woolard  
Regulatory and Certificates Analyst III

cc: Mr. Kevin Bowman, FERC  
Service List

encl(s)/



**ATLANTIC COAST PIPELINE, LLC  
ATLANTIC COAST PIPELINE  
Docket Nos. CP15-554-000 &  
CP15-554-001**

**and**



**DOMINION ENERGY  
TRANSMISSION, INC.  
SUPPLY HEADER PROJECT  
Docket No. CP15-555-000**

**Supplemental Information  
July 28, 2017**

**Prepared by**



**July 28, 2017**

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**APPENDICES**

Appendix A-1	Update to the Northampton Compressor Station Air Permit Application
Appendix A-2	Update to the Northampton Compressor Station Air Permit Application – Attachment B (Contains Critical Energy Infrastructure Information – Do Not Release)
Appendix B	Land Disturbance Application for Virginia
Appendix C	Biological Survey Reports and Plans (Contains Privileged Information – Do Not Release)
Appendix D	Architectural Survey Reports and Plans
Appendix E	Archaeological Survey Reports, Testing Reports, and Plans (Contains Privileged Information – Do Not Release)
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**ATLANTIC COAST PIPELINE – Docket Nos. CP15-554-000 and CP15-554-001****SUPPLY HEADER PROJECT – Docket No. CP15-555-000****1.0 ENGINEERING AND PROJECT DESIGN****1.1 Air Permit Modification for the Northampton Compressor Station**

On July 20, 2017, Atlantic Coast Pipeline, LLC (Atlantic) submitted an update to the Northampton Compressor Station air permit application to the North Carolina Department of Environmental Quality (NCDEQ) – Division of Air Quality for minor updates to the equipment planned for installation at this compressor station as a result of ongoing engineering design. The proposed modifications include replacing the original emergency generator with a slightly larger emergency generator and adding a small emergency generator for the regional operations center. The modifications also include changes in tank sizes and a small decrease in the size of the boiler. These modifications do not materially increase the emissions calculations for the Northampton Compressor Station provided with the updates to the Resource Report 9 impact tables filed by Atlantic on January 19, 2017 (FERC Accession Number 20170119-5180). A copy of the updated application and Atlantic’s transmittal to the NCDEQ is provided as Appendix A. Because Attachment B of the Application contains plot plans, it has been filed under separate cover as Appendix A-1 and is labeled “Contains Critical Energy Infrastructure Information – Do Not Release”.

**1.2 Best-In-Class Program Details for Erosion and Sediment Controls**

Atlantic and Dominion Energy Transmission, Inc. (Dominion Energy) are proposing to implement a best-in-class design program to mitigate landslide risks and maintain steep slopes during construction and operation of the ACP and SHP (collectively, the Projects). Atlantic’s and Dominion Energy’s land disturbance applications for the Projects provide descriptions of the best-in-class program, including requirements for erosion and sediment controls. Atlantic and Dominion Energy previously provided copies of the land disturbance applications for the ACP in West Virginia and North Carolina and the SHP in West Virginia and Pennsylvania on June 9, 2017 (FERC Accession Number 20170609-5196). A copy of the land disturbance application for the ACP in Virginia is provided in Appendix B.

**2.0 ENVIRONMENTAL AND CULTURAL RESOURCES****2.1 Biological Survey Reports**

Atlantic and Dominion Energy are conducting surveys for various rare, threatened, and endangered species and/or habitat for these species as recommended by the U.S. Forest Service, U.S. Fish and Wildlife Service, and/or State/Commonwealth wildlife management agencies. With this filing, Atlantic and Dominion Energy are providing the following biological survey reports and plans for the Projects:

- Allegheny Woodrat and Timber Rattlesnake Survey Report for the ACP within the Monongahela National Forest (MNF) in West Virginia;
- Survey Report for Bats for the ACP within the MNF in West Virginia;

- Survey Report for Bats for the SHP in West Virginia.
- Plant Survey Report for the ACP in West Virginia, including the MNF;
- Small Whorled Pogonia Monitoring Plan for the ACP in West Virginia and Virginia;
- Eastern Tiger Salamander and Mabee’s Salamander Survey Report for the ACP in Virginia, including within the George Washington National Forest (GWNF);
- Timber Rattlesnake Survey Report for the ACP within the GWNF in Virginia;
- Small Mammal Survey Report for the ACP in Virginia;
- Insect Survey Report for the ACP within the GWNF in Virginia;
- Myriapod/Gastropod Survey Report for the ACP within the GWNF in Virginia;
- Survey Report for Bats for the ACP within the GWNF in Virginia;
- Macroinvertebrate Monitoring Plan for the ACP within the GWNF in Virginia;
- Ginseng Relocation Plan for the ACP within the GWNF in Virginia;
- Survey Report for Bats for the ACP in North Carolina; and
- Plant Survey Report for the ACP in North Carolina.

Atlantic and/or Dominion Energy sent copies of the survey reports to the USFS, USFWS, and/or State/Commonwealth wildlife agencies, as appropriate, for review and comment. Copies of the survey reports and transmittal letters to the agencies are provided in Appendix C. Because the reports contain location information for sensitive species, they are marked “Contains Privileged Information – Do Not Release”. Atlantic and/or Dominion Energy will file comments from the USFS, USFWS, and State/Commonwealth agencies on each report, as appropriate and applicable, when available.

## **2.2 Cultural Resources Survey and Testing Reports**

Atlantic and Dominion Energy are conducting field investigations for archaeological sites, historic architectural sites, and other cultural resources. With this filing, Atlantic and Dominion Energy are providing the following survey, testing, and other reports and plans for the Projects:

- Phase I Archaeological Survey Addendum 2 Report for the SHP in Pennsylvania;
- Phase I Archaeological Survey Addendum 2 Report for the SHP in West Virginia;
- Phase I Archaeological Survey Addendum 1 Report for the ACP in the Monongahela National Forest in West Virginia;

- Cemetery Protective Treatment Plan for the ACP in West Virginia;
- Phase III Research Designs for Archaeological Sites for the SHP in West Virginia;
- Phase I Architectural Survey Addendum 5 Report (Revised) for the ACP in WV;
- Assessment of Affects Report for Historic Structures for the ACP in West Virginia;
- Phase I Archaeological Survey Addendum 6 Report for the ACP in Virginia;
- Phase I Architectural Survey Addendum 2 Report (Revised) for the ACP in Virginia;
- Phase I Architectural Survey Addendum 3 Report (Revised) for the ACP in Virginia;
- Phase I Architectural Survey Addendum 4 Report (Revised) for the ACP in Virginia;
- Phase I Architectural Survey Addendum 5 Report (Revised) for the ACP in Virginia;
- Cemetery Protective Treatment Plan for the ACP in Virginia;
- Initial Assessment of Affects Report for Historic Structures for the ACP in Virginia;
- Assessment of Affects Report for Historic Structures for the ACP in Virginia;
- Phase I Archaeological Survey Addendum 5 Report for the ACP in North Carolina;
- Phase I Architectural Survey Addendum 4 Report (Revised) for the ACP in North Carolina;
- Phase I Architectural Survey Addendum 5 Report for the ACP in North Carolina;
- Phase II Archeological Site Testing Volume 6 Report for the ACP in North Carolina;
- Cemetery Protective Treatment Plan for the ACP in North Carolina;
- Phase III Research Designs for Archaeological Sites for the ACP in North Carolina; and
- Assessment of Affects Report for Historic Structures for the ACP in North Carolina.



Atlantic or Dominion Energy sent the survey, testing, and other reports and plans to the Pennsylvania Bureau of Historic Preservation (PBHP), West Virginia Division of Culture and History (WVDCH), Virginia Department of Historic Resources (VDHR), or North Carolina Department of Natural and Cultural Resources (NCDNCR), as appropriate, for review and comment. Copies of the architectural reports and plans and the corresponding transmittal letters to the agencies are provided in Appendix D. Copies of the archaeological and cemetery reports and plans and the corresponding transmittal letters to the agencies are provided in Appendix E, which is marked “Contains Privileged Information – Do Not Release”. Atlantic and Dominion Energy will file comments from the PBHP, WVDCH, VDHR, or NCDNCR on each report, as appropriate and applicable, when available.

### **2.3 Coastal Zone Consistency Concurrence**

Atlantic submitted a Coastal Zone Consistency Certification to the Virginia Department of Environmental Quality (VDEQ) on September 15, 2015 (filed on September 18, 2015; FERC Accession Number 20150918-5212) and an update to the certification on February 10, 2017 (filed on February 24, 2017; FERC Accession Number 20170224-5149). In a letter to Atlantic dated June 8, 2017, the VDEQ concurred that the ACP as proposed is consistent with Virginia’s Coastal Zone Management Program (CZMP). A copy of this letter, which includes VDEQ’s analysis of the enforceable policies of the CZMP which apply to the ACP, is provided as Appendix F.

### **2.4 Update on Agency Consultations Regarding Conservation Sites in Virginia**

Staff Recommendation 30 of the Draft Environmental Impact Statement (DEIS) for the Projects directed Atlantic to continue its consultations with the Virginia Department of Conservation and Recreation (VDCR) on the “proposed avoidance and minimization measures at the Handsom-Gum, Branchville, and Emporia Powerline Bog Conservation Sites.” Atlantic provided an update on the status of its consultations with the VDCR regarding these sites, including a summary of actions taken by Atlantic to address issues identified by the VDCR, on May 26, 2017 (FERC Accession Number 20170526-5257). Atlantic additionally committed to filing updates on the status of its consultations with the VDCR regarding these sites, as warranted.

In a letter to the VDCR dated July 11, 2017, Atlantic identified sets of site-specific avoidance, minimization, and mitigation measures to be implemented at the Handsom-Gum and Emporia Bog sites, including construction and restoration practices, to protect, restore, and potentially benefit the natural heritage communities at these sites. A copy of Atlantic’s letter to the VDCR is provided with Appendix G (see Section 3.0). Atlantic will file comments from the VDCR on the avoidance, minimization, and mitigation measures for the sites, if any, when available.

### **2.5 Update Regarding Consultations Regarding Rookeries in West Virginia, Virginia, and North Carolina**

Staff Recommendation 36 of the DEIS for the Projects directed Atlantic to coordinate with the appropriate state wildlife agencies regarding conservation measures for rookeries. In a supplemental filing on April 12, 2017 (FERC Accession Number 20170412-5098), Atlantic

provided an update on the status of its consultations with the West Virginia Division of Natural Resources (WVDNR), Virginia Department of Game and Inland Fisheries (VDGIF), and North Carolina Wildlife Resources Commission (NCWRC) regarding rookeries, as well as the results of 2017 pedestrian surveys at rookeries along the proposed ACP pipeline routes. Additional information regarding Atlantic's ongoing agency consultations on rookeries is provided below.

### West Virginia

On April 12, 2017, Atlantic sent a letter to the WVDNR describing survey results and proposed conservation measures for a rookery identified along the proposed AP-1 mainline in West Virginia. A copy of this letter was provided with Atlantic's supplemental filing on April 12, 2017 (FERC Accession Number 20170412-5098). In an email dated May 22, 2017, the WVDNR concurred with the proposed conservation measures for the rookery, but requested written notification prior to the start of construction at the rookery. Atlantic agrees to this request. A copy of the WVDNR's May 22, 2017 email to Atlantic is provided with Appendix G (see Section 3.0).

### Virginia

On April 12, 2017, Atlantic sent a letter to the VDGIF describing survey results and proposed conservation measures for four rookeries identified along the proposed AP-3 lateral in Virginia. A copy of this letter was provided with Atlantic's supplemental filing on April 12, 2017 (FERC Accession Number 20170412-5098). The VDGIF requested additional surveys at three of the rookeries in an email to Atlantic dated May 1, 2017. The additional surveys were completed by Atlantic in May 2017. Atlantic sent a second letter to the VDGIF on July 28, 2017 updating the proposed conservation measures for the rookeries based on the additional surveys. Copies of the VDGIF's May 1, 2017 email and Atlantic's July 28, 2017 letter are provided with Appendix G (see Section 3.0). Atlantic will file comments from the VDGIF on the update to the proposed conservation measures for rookeries, if provided.

### North Carolina

On April 12, 2017, Atlantic sent a letter to the NCWRC describing survey results and proposed conservation measures for ten rookeries identified along the proposed AP-2 mainline in North Carolina. A copy of this letter was provided with Atlantic's supplemental filing on April 12, 2017 (FERC Accession Number 20170412-5098). The NCWRC provided comments on the letter in an email to Atlantic dated May 25, 2017. Atlantic subsequently sent a second letter to the NCWRC on July 28, 2017 updating the proposed conservation measures for four of the ten rookeries. Copies of the NCWRC's May 25, 2017 email and Atlantic's July 28, 2017 letter are provided with Appendix G (see Section 3.0). Atlantic will file comments from the NCWRC on the update to the proposed conservation measures for rookeries, if provided.

## **3.0 AGENCY CORRESPONDENCE**

Atlantic submitted summaries of agency contacts and copies of select correspondence with agencies in Appendices 1H and 1I of Resource Report 1, which were filed with the FERC Application on September 18, 2015 (FERC Accession Number 20150918-5212). Updated summaries of agency contacts and copies of correspondence were also provided with supplemental filings or data responses on October 30, November 13, and December 15, 2015;

January 13, January 29, March 24, April 15, May 13, June 17, July 1, July 18, July 29, August 15, September 1, September 15, September 30, October 17, October 20, October 31, November 17, and December 1, 2016; and January 10, January 27, February 24, March 10, March 24, March 31, April 6, April 12, May 1, May 5, May 12, May 26, and June 9, 2017 (FERC Accession Numbers 20151030-5363, 20151113-5192, 20151215-5252, 20160113-5231, 20160129-5227, 20160324-5120, 20160415-5014, 20160513-5223, 20160617-5151, 20160701-5255, 20160718-5164, 20160729-5256, 20160816-5051, 20160901-5260, 20160915-5216, 20160930-5310, 20161017-5045, 20161020-5049, 20161031-5198, 20161117-5168, 20161201-5309, 20170110-5142, 20170127-5202, 20170224-5149, 20170310-5157, 20170324-5283, 20170331-5087, 20170406-5362, 20170412-5098, 20170501-5259, 20170505-5036, 20170512-5163, 20170526-5257, and 20170609-5196, respectively). Summaries of recent agency contacts and copies of correspondence for the ACP and SHP are provided in Appendices G and H, respectively.