

Atlantic Coast Pipeline, LLC (Atlantic) has applied to the Federal Energy Regulatory Commission (FERC) for authorization to build and operate a new, underground 600-mile interstate natural gas transmission pipeline. FERC is reviewing the Application and will determine the public need for the Atlantic Coast Pipeline (ACP).

6 Things You Should Know

1. Safety is our Top Priority: The safety of our employees, contractors and fellow community members is our number one priority. Long before the pipeline goes into service it will be designed and built with redundant, overlapping safety features, including ½ to ¾-inch thick steel pipe and epoxy coating to protect against corrosion. Before going into service, we X-ray each weld and pressure test the entire line to make sure it's totally secure.

Once in service, we monitor the pipeline 24/7, every single day of the year from our gas control center. We monitor the pressure, flow and temperature of the gas at all times so we can detect even the slightest variations and take necessary action to maintain the integrity of the pipeline. The system uses remote-controlled shut-off valves to stop the flow of gas if sudden or unexpected variations are detected. We also perform routine air and foot patrols, as well as high-tech interior inspections to identify any issues and make necessary repairs.

Maintaining a relentless focus on safety through every stage of the project is always our top priority, and it's the way we ensure that natural gas pipelines continue to be the safest way to transport energy in the United States.

2. ACP will meet the urgent energy needs of the region:

The ACP is essential to meeting the critical energy needs of electric and natural gas customers in Virginia and North Carolina. More than 96 percent of the gas transported through ACP is already subscribed by public utilities that serve millions of customers in Virginia and North Carolina.

Demand for natural gas is growing across the region – to produce cleaner electricity and support economic development – but there is not enough infrastructure to deliver the supplies needed to meet this demand.

In Hampton Roads, for example, natural gas service is already being curtailed during high-demand periods, and there is not currently enough interstate pipeline capacity in the region to serve any substantial new economic development. Communities in eastern North Carolina face the same constraints, which limits their ability to support economic or residential growth.

Project Details

Length: Approximately 600 miles

Pipe: West Virginia: 42-inch diameter
 Virginia: 42-inch diameter
 North Carolina: 36-inch diameter

Lateral Extensions

Chesapeake: 20-inch diameter
 Brunswick: 16-inch diameter
 Greenville: 16-inch diameter

Capacity: 1.5 million dekatherms
 (equivalent to 1.5 billion cubic feet/day)

Three Compressor Station Locations:

1. Lewis County, West Virginia
2. Buckingham County, Virginia
3. Northampton County, North Carolina

Route: Atlantic submitted a preferred route to FERC as part of the Application filing. The final route has not been determined. FERC will review all aspects of the project prior to making a final determination on the ACP.

Only the ACP can provide the additional supply of natural gas urgently needed in Virginia and North Carolina to support economic development, meet the needs of a growing population and generate cleaner electricity.

3. Local communities will realize direct economic benefits:

The ACP will provide substantial and lasting economic benefits for communities across West Virginia, Virginia and North Carolina. Pipeline construction will support 17,240 jobs, \$2.7 billion in economic activity and \$4.2 million in annual local tax revenue. Once the pipeline is in service, it will also contribute an estimated \$28 million in annual property taxes to local governments along the entire length of the pipeline. That is a major financial contribution that can be invested in schools, roads, police and fire departments and other resources that improve the quality of life for everyone in these communities.

4. Economic development will expand in areas served by the ACP: Affordable electricity and access to natural gas are two of the most critical ingredients for economic development. By delivering cheaper supplies of natural gas to the region, the ACP will lower energy costs for consumers and businesses in Virginia and North Carolina by an estimated \$377 million each year. It will also provide the natural gas that is urgently needed in Hampton Roads, Virginia and eastern North Carolina to support economic development and residential growth. These regions are already recruiting new business opportunities only made possible by ACP. By lowering energy costs and expanding access to natural gas across the region, ACP will build the foundations for lasting economic growth and job creation in the region.

5. ACP will help improve the environment: The ACP will play an instrumental role in reducing carbon emissions in Virginia and North Carolina, which will allow both states to meet the requirements of the federal Clean Power Plan. In fact, the ACP alone could contribute as much as 25 to 50 percent of the carbon reductions necessary to meet interim goals in 2022.

Natural gas generates half the carbon emissions of coal, and an even smaller fraction of other emissions, which is why Dominion and Duke Energy are replacing many older coal-fired power plants with a new generation of low-emissions natural gas plants. ACP will provide the fuel needed to power these plants and contribute to cleaner air in communities across the region.

In addition, ACP will provide reliable, around-the-clock back-up power needed so Dominion and other project partners can continue investing in renewable energy. For example, Dominion plans to install 400 megawatts of solar in Virginia by 2020. But solar energy requires reliable back-up power so the lights stay on even when the sun isn't shining. Backing up renewables is just one more way ACP will help to improve the environment.

6. Community input and engagement has helped shape the ACP: From the beginning, Atlantic's goal has been to meet the critical energy needs of Virginia and North Carolina while minimizing impacts on communities, the environment, and cultural and historic resources.

Atlantic has engaged extensively with stakeholders in every community along the proposed route. The project team has held 32 informational open houses and met with thousands of landowners, elected officials and others to share information, identify concerns, and solicit feedback to improve the project.

Atlantic reviewed more than 6,000 miles of potential routes and considered input from many landowners and other stakeholders before determining the proposed route. Hundreds of alterations have been made based on public input, field surveys, and other data – all in an effort to continuously improve the project and minimize impacts.

Project Contact Vehicles

The following options are available for finding and sharing information with FERC and the ACP Team.

Contact FERC

- **U.S. Mail**
Federal Energy Regulatory Commission
888 First Street, NE
Washington, D.C. 20426
Reference Docket #: CP15-554-001
- **Electronic submittal**
www.ferc.gov/help/how-to/ecomment.asp:
Subject line: Docket #: CP15-554-001
- **eLibrary** at www.ferc.gov
Click on "Documents & Filings" and search by
Docket #: CP15-554-001

Contact the ACP Project Team

- **ACP website**
www.atlanticcoastpipeline.com
- **ACP on Facebook**
Atlantic Coast Pipeline
- **Landowner toll-free number**
888-895-8716
- **General inquiry toll-free number**
844-215-1819
- **ACP Email**
ACpipeline@dominionenergy.com

About Dominion Energy



Dominion Energy is one of the nation's largest producers and transporters of energy, with a portfolio of approximately 26,200 megawatts of generation, 15,000 miles of natural gas transmission, gathering and storage pipeline, and 6,600 miles of electric transmission lines. Dominion operates one of the nation's largest natural gas storage systems with 1 trillion cubic feet of storage capacity and serves more than 6 million utility and retail energy customers. For more information about Dominion, visit the company's website at www.dominionenergy.com.

About Atlantic



Atlantic is a company formed by four major U.S. energy companies — Dominion Energy (NYSE: D), Duke Energy (NYSE: DUK), Piedmont Natural Gas (NYSE: PNY) and Southern Company Gas (NYSE: SO) — to build and own the ACP. Utility subsidiaries and affiliates of all four companies plus PSNC Energy have signed on as customers of the pipeline.