

Dominion Power Proposes Expansion at Loudoun Compressor Station

Yesterday morning, I received the below press release from Dominion Power announcing its proposal to increase compression horsepower by approximately 7,000 at the Loudoun Compressor Station (located south of Evergreen Mills Road off of Watson Road) as part of an overall larger project to provide additional natural gas to Washington Gas and a new electric power generation facility under construction in Maryland.

Yesterday afternoon, I had an initial on-site meeting with Dominion to learn more about what is being proposed and how it would affect the surrounding community.



While it is the responsibility of the Federal Energy Regulatory Commission (FERC) to approve or deny these type of proposals, I am working with county staff to ascertain whether any portion of this specific proposal will require county approval.

Either way, I will be meeting with the surrounding community in the near future and will keep you informed though out the process. Please stay tuned for future updates as additional information becomes available.

EASTERN MARKET ACCESS



PURPOSE AND DESCRIPTION

Dominion is proposing the Eastern Market Access (EMA) project to help meet increasing demand for natural gas for two local customers: Washington Gas Light Company (WGL), a local gas utility serving metro D.C., Virginia and Maryland; and Panda Power Funds, for its new Mattawoman Energy Center, an electric power-generation facility being built in Maryland.

Demand for natural gas is growing across the region — to produce cleaner energy and support economic development. Natural gas generates half the carbon emissions of coal, and an even smaller fraction of other emissions, which is why utility companies in our region are replacing older, coal-fired power plants with a new generation of low-emission natural gas power plants. This project will provide the natural gas needed to heat and power homes and businesses and contribute to cleaner air in our communities.

The project would include incremental compression and upgraded metering and regulation along Dominion's existing transmission pipeline. No new pipeline right of way will be required. The project will require the addition of a new compressor station, which is proposed to be located at Dominion's existing operating facility in Charles County, Maryland. Additional work would be required within two of Dominion's existing facilities, in Fairfax and Loudoun counties in Virginia. All of these stations would meet or exceed all federal, state and local regulations for noise and pollution control.

EMA would provide 294,000 dekatherms per day of firm transportation service and add about 31,370 horsepower of compression to enable Dominion's existing system to provide gas for customers in rapidly developing communities within Maryland and Virginia. The estimated cost of the project is about \$145 million.

Dominion plans to file an application in November 2016 for a Certificate of Public Convenience and Necessity with the Federal Energy Regulatory Commission (FERC), the agency responsible for reviewing and authorizing interstate natural gas transmission projects. The FERC will conduct a full review of the project in compliance with two federal statutes, the Natural Gas Act and National Environmental Policy Act.

PROPOSED PROJECT SCHEDULE

MILESTONE	TARGET
Stakeholder Outreach	Fall 2016
File FERC Application	November 2016
FERC Order Requested	Fall 2017
Begin Construction	Late 2017
Project In-Service	September 2018

PROPOSED PROJECT FACILITIES

The following project facilities are proposed, and include:

CHARLES COUNTY, MD

- Install two natural gas-powered turbines totaling approximately 24,370 horsepower (hp) of compression in a new station on Dominion's existing property
- Install exhaust silencers/Selective Catalytic Reduction systems and oxidation catalysts
- Install gas coolers, filter/separators and other ancillary equipment
- Construct compressor building, auxiliary building and drum storage building
- Install two new taps for WGL along Dominion's existing pipeline

LOUDOUN COUNTY, VA

- Install 7,000 hp additional compression (electric) in new building within existing Loudoun Compressor Station fence line
- Install gas coolers, filter/separator, blowdown separator/silencer and ancillary equipment
- Replace compression cylinders of three existing reciprocating engines
- Increase diameter of discharge header
- Construct new building at Loudoun Metering and Regulation Station

FAIRFAX COUNTY, VA

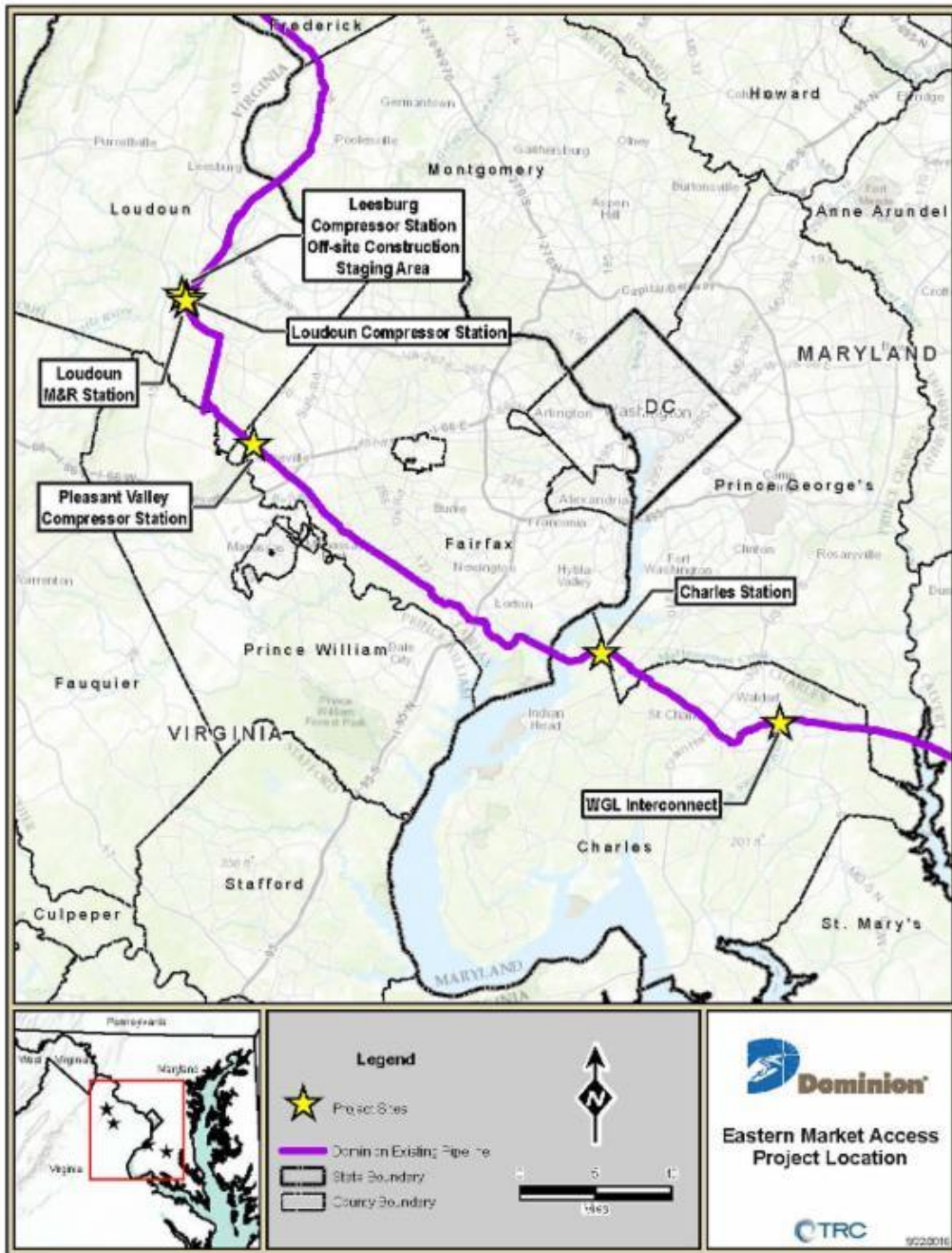
- Upgrade coolers at existing Pleasant Valley Compressor Station
- Re-wheel compressor on existing electric unit (no hp change)

ABOUT DOMINION

Dominion is one of the nation's largest producers and transporters of energy, with a portfolio of approximately 25,700 megawatts of generation, 14,400 miles of natural gas transmission, gathering and storage pipeline, and 6,500 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.dom.com.

CONTACT INFORMATION

GENERAL INQUIRIES: easternmarket@dom.com
GENERAL INQUIRIES: 844-319-2065
WEBSITE: www.dom.com/easternmarket



All my best,



Tony Buffington

Blue Ridge District Supervisor
tony.buffington@loudoun.gov

Shevaun Hochstetler
Chief of Staff
shevaun.hochstetler@loudoun.gov

Rachael Holmes
Legislative Aide
rachael.chambers@loudoun.gov

Pamela Keegan
Legislative Aide
pamela.keegan@loudoun.gov

Supervisor Tony Buffington | Loudoun County Board of Supervisors | 703-777-0210 |
tony.buffington@loudoun.gov | www.loudoun.gov/blueridge

Blue Ridge District, 1 Harrison Street, S.E. 5th Floor,
PO Box 70000, Leesburg, VA 20177-7000

[About our service provider](#)

Sent by tony.buffington@loudoun.gov in collaboration with

Constant Contact 

Try it free today