



Public Meeting: Proposed Expansion of Dominion's Loudoun Compressor Station

I would like to inform you of a public open house hosted by Dominion to learn about the proposed expansion of the Loudoun Compressor station as part of their Eastern Market Access project. **The meeting will be held at Sycolin Creek Middle School (21100 Evergreen Mills Road, Leesburg, VA 20175) on Wednesday, October 26th, from 6:00 pm - 8:30 pm.**

Subject matter experts and team members will be on hand to share the details of the upcoming project, including:

- Federal Energy Regulatory Commission environmental review and traditional filing process
- Construction equipment and methods that will be used
- Details on facility construction, modifications, and upgrades
- Safety measures, visual buffers, and sound and emissions controls that will be in place to protect you and the environment

The expansion of the Loudoun Compressor Station I [emailed](#) you about a few weeks ago is part of Dominion's Eastern Market Access project. I will be attending this meeting along with State Delegate Randy Minchew (10th District) and possibly a few other elected officials. **I encourage anyone who is concerned about this project to attend.**

If you have any questions, please contact easternmarket@dom.com, 844-319-2065, or visit www.dom.com/easternmarket.

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

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All my best,



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