

Powering Southwest Virginia

FACT SHEET



ABOUT THE PROPOSED PROJECT

As part of a broader expansion of its power generating facilities in Virginia, Dominion Energy is evaluating the potential for a pumped hydroelectric storage power station in Tazewell County, VA. The facility produces electricity by releasing water from an upper to a lower reservoir, spinning large turbines to generate electricity.

Functioning like a giant battery, pumped storage stations store energy when demand is low, while quickly delivering power to the grid when demand is high. These facilities also help balance the fluctuating nature of renewable energy resources, which are largely dependent on weather.

The proposed project comes as a result of legislation passed by the Virginia General Assembly that encourages the development of pumped storage technology in Southwest Virginia. Sponsored by Sen. Ben Chafin, Del. Terry Kilgore and Del. Todd Pillion, the bipartisan legislation was signed into law by Gov. Terry McAuliffe in 2017. At least part of the energy used to operate the facility must be generated by renewable resources in the area.



Did you know?

Dominion Energy operates the largest pumped storage station in the world, located in Bath County, VA.

If the project moves forward, the 10-year construction window could bring more than 2,000 jobs to Southwest Virginia, according to a study by Richmond-based firm Chmura Economics & Analytics.

REGULATORY

Dominion Energy filed a preliminary permit application with the Federal Energy Regulatory Commission (FERC) for a company-owned 2,600 acre site on East River Mountain, Tazewell County in September 2017. Since that time, the project team has conducted environmental and technical studies to assess the feasibility of the project. Additional research is necessary, and Dominion Energy intends to continue its studies in 2019 and 2020. The company plans to file a pre-application document with FERC in late 2019, and will obtain any applicable state and local permits.

ABOUT DOMINION ENERGY

Dominion Energy has been a responsible corporate citizen in Southwest Virginia since 2006 with the development, construction and operation of the Virginia City Hybrid Energy Center in Wise County, VA. Nearly 7.5 million customers in 18 states energize their homes and businesses with electricity or natural gas from the company. Headquartered in Richmond, VA, Dominion Energy is committed to providing sustainable, reliable, affordable and safe energy, and is one of the nation's largest producers and transporters of energy.

PROJECT TIMELINE

SEPTEMBER 2017

Dominion Energy filed a preliminary permit application with the Federal Energy Regulatory Commission (FERC).

JULY 2019

Informational open house events planned for July 16 in Tazewell County and July 18 in Bland County.

FALL 2019

Dominion Energy plans to file a pre-application document (PAD) with FERC.

CONTACT INFORMATION

GENERAL INQUIRIES

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MEDIA INQUIRIES

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WEBSITE

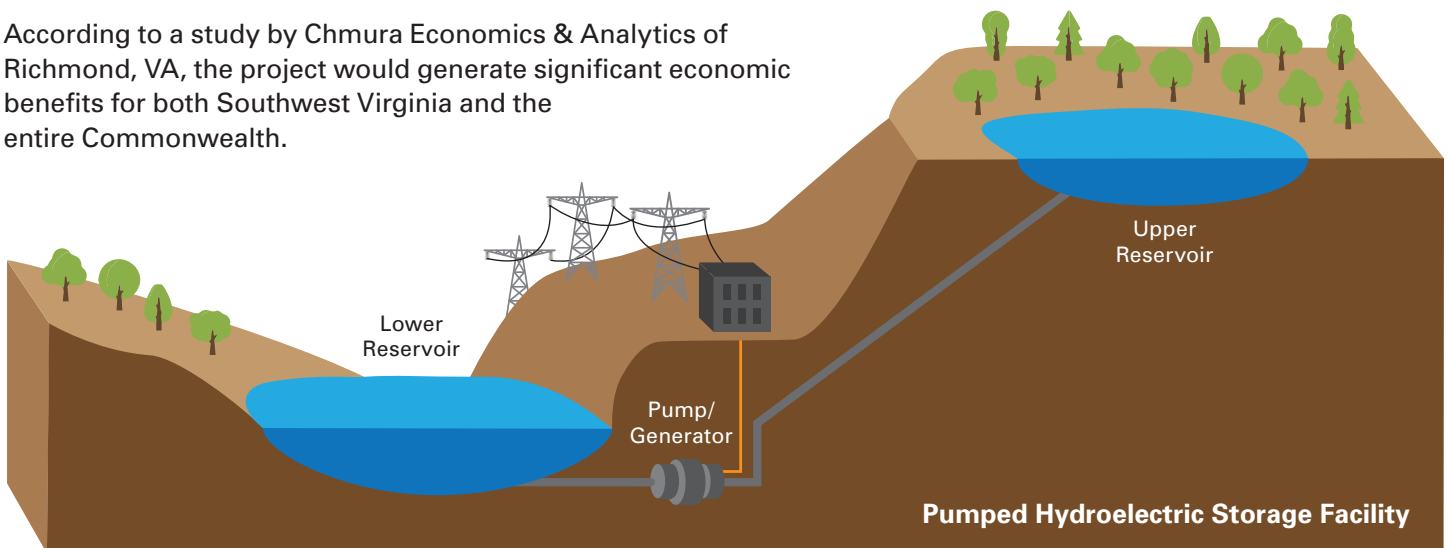
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Economic Benefits

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Dominion Energy is considering the construction of a pumped hydroelectric storage power station in Southwest Virginia.

According to a study by Chmura Economics & Analytics of Richmond, VA, the project would generate significant economic benefits for both Southwest Virginia and the entire Commonwealth.



Development & Construction Phase



2,083

Jobs in Southwest Virginia during Construction



\$320 Million

Total Economic Benefit for Southwest Virginia



\$2.0 Billion

Infrastructure Investment

Ongoing Facility Operation



Up to 50

Permanent Jobs Created by Station Operation



\$37 Million

Annual Economic Benefit for Southwest Virginia



\$12 Million

Annual Local Tax Revenue for Southwest Virginia