

Executive Summary

This summary describes the economic and fiscal contribution that the construction and ongoing operation of Tenaska's proposed Expedition Generating Station project would make to Fluvanna County and the Commonwealth of Virginia.

The Expedition Generating Plant is a proposed natural gas-fueled power plant with a generating capacity of up to 1,540 megawatts (MW) in Fluvanna County, Virginia. The facility would be located near the existing Tenaska Virginia Generating Station and would have a similar design and layout.

The primary findings from the assessment are as follows:

Tax Revenue for Fluvanna County

Construction

- The Expedition Generating Station project would provide an estimated one-time fiscal contribution during its construction phase of approximately \$9.7 million in Fluvanna County sales and use tax revenue.

Ongoing Operations

- The project would generate approximately \$247.7 million in tax revenue to Fluvanna County over the initial 30-year operational life of the project from taxation of the capital investment (2025 dollars).
- The project would generate approximately at least \$14 million in annual tax revenue to Fluvanna County over the first five years of operations.

Jobs in Fluvanna County

Construction

- The Expedition Generating Station would support an average of approximately 375 direct annual full-time equivalent-construction jobs working in Fluvanna County during the expected four years of construction. (This can also be expressed as 1,500 job years over a 12-month period.)
- 16.5 of the annual construction jobs are expected to be filled by Fluvanna County residents.
- Construction of the project would support 12.5 annual indirect or induced jobs in Fluvanna County with an annual payroll of approximately \$500,000.

Ongoing Operations

Once the Expedition Generating Station opens, the plant would provide stable employment to the county.

- 29 direct jobs working at the plant, paying \$5.54 million annually
- 53 indirect and induced jobs, paying \$3.55 million annually

Economic Output in Fluvanna

The project is expected to generate the following in local economic output:

- During construction: \$5.1 million annually (\$20.3 million over the estimated 4-year period)
- During operations: \$75.2 million annually (projected 30-year life of plant)

VIRGINIA ECONOMIC IMPACT

In addition to the Fluvanna County-specific figures above, the project would generate tax revenue and support jobs and economic output across all of Virginia.

Tax Revenue for Virginia

- The project would provide an estimated one-time fiscal contribution of approximately \$41.7 million in state sales and use tax revenue (2025 dollars).

Jobs in Virginia

Construction

- The construction phase of the project would support a total of 375 direct annual full-time-equivalent jobs, with an estimated 297 full-time equivalent annual jobs being held by Virginia residents.
- Expedition's construction would create 213.5 indirect and induced jobs paying \$13.7 million in wages annually over four years.

Ongoing Operations:

- In addition to the 29 Fluvanna-based jobs that the opening of the plant would create, Expedition would support 106 indirect and induced jobs in Virginia throughout the life of the project paying approximately \$13.4 million in annual wages.

Economic Output in Virginia

Construction

- The project is expected to generate approximately \$445.6 million in total economic output in Virginia during construction.

Ongoing Operations

- The project is expected to generate approximately \$90.6 million annually in total economic output in Virginia during ongoing operations.