

Cheatham County Generation Site Environmental Impact Statement



The Tennessee Valley Authority (TVA) has published a Notice of Intent to prepare an Environmental Impact Statement (EIS) to assess the potential impacts associated with the proposed construction and operation of a simple cycle Combustion Turbine (CT) plant and Battery Energy Storage System (BESS) on a 286-acre parcel of TVA-owned land in Cheatham County, Tennessee. The Cheatham County Generation Site (CHG) would generate approximately 900 Megawatts (MW) and replace generation capacity for a portion of the Cumberland Fossil Plant (CUF) second Unit retirement planned by the end of 2028. The addition of the proposed 400 MW-hour BESS could also help TVA maintain grid stability and reliability as generating assets with greater minute-by-minute variability are integrated into TVA's transmission system (e.g. wind and solar generating assets).

Alternatives to be evaluated in detail include: No Action Alternative – TVA would not develop the TVA-owned property in Cheatham county for energy generation; Action Alternative – TVA would evaluate the potential development of the Cheatham County Generation Site (CHG) property for construction and operation of Combustion Turbine (CT) gas plant with both simple cycle and dual-fuel Aeroderivative (Aero) Combustion Turbines paired with a Battery Energy Storage System (BESS). A potential 13-acre pollinator habitat would also be included in this alternative. Potential related actions, such as natural gas pipeline facilities and transmission upgrades, would also be considered in this assessment as necessary of any particular alternative.

Upcoming National Environmental Policy Act (NEPA) Events and Milestones:

- Scoping Comment Period: Comments may be submitted on our website at www.tva.com/nepa, by email at nepa@tva.gov, or in writing to the address listed below. Comments must be received or postmarked no later than **June 27, 2023**.
- J. Taylor Johnson
1101 Market Street, BR 2C-C
Chattanooga, TN 37402
- In-person Scoping Open House on **June 21, 2023** from **6:00 - 8:00 pm Central Time**
Cheatham County David McCullough Community Room
334 Frey Street
Ashland City, TN 37015
- Completion of the Draft EIS is planned for mid-2024



FOR FURTHER PROJECT INFORMATION PLEASE VISIT:

www.tva.com/nepa



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