

Brandon Shores Good Energy Mitigation Project Fact Sheet

PROJECT OVERVIEW:

PJM Interconnection, the organization responsible for ensuring electric reliability throughout the mid-Atlantic region, recently directed Baltimore Gas and Electric (BGE) to perform electric transmission system upgrades. These upgrades are necessary due to the announced retirement of Talen Energy's Brandon Shores Generating Station, a significant coal-fired electric power plant located in Northern Anne Arundel County. This development necessitates BGE's proactive efforts to upgrade, modernize, and expand its systems to support the electric grid in Maryland to continue the company's commitment to ensuring the safe and reliable delivery of gas and electricity for its customers.

BACKGROUND:

PJM, as a regional transmission organization, coordinates electricity movement in 13 states, including Maryland. This collaborative effort aims to maintain the integrity of the electric grid and ensure a seamless transition following the closure of the Brandon Shores Generating Station.

PJM has laid out a plan to support the electric grid that involves BGE's need to upgrade, modernize, and expand systems to ensure safe and reliable electricity in Maryland. This initiative will include modifications to several existing BGE Substations, construction of a new substation in Baltimore County and Anne Arundel County, as well as the modification of approximately 35 miles of transmission lines on existing BGE Right of Ways from the Pennsylvania Line to the Riverside area near the Key Bridge in Baltimore County.

WHY IT IS IMPORTANT:

The cessation of operations at the Brandon Shores Generating Station underscores the need for BGE to enhance its infrastructure to ensure the safe and reliable delivery of electricity in Maryland. This initiative includes modifications to existing substations, the construction of a new substation, and the modification of transmission lines to address the changing energy landscape.

PROJECT PHASES AND ACTIVITIES:

Undertaking projects of this magnitude involves a comprehensive approach, including planning, construction, and design. The initial phase, starting in December 2023, focuses on studying and designing the transmission lines and substations. During this period, activities such as property surveys, wetland delineation, and soil borings will be conducted along the project corridor. Increased foot traffic may be observed at specific locations as environmental assessments, permitting procedures, and conceptual development work take place.

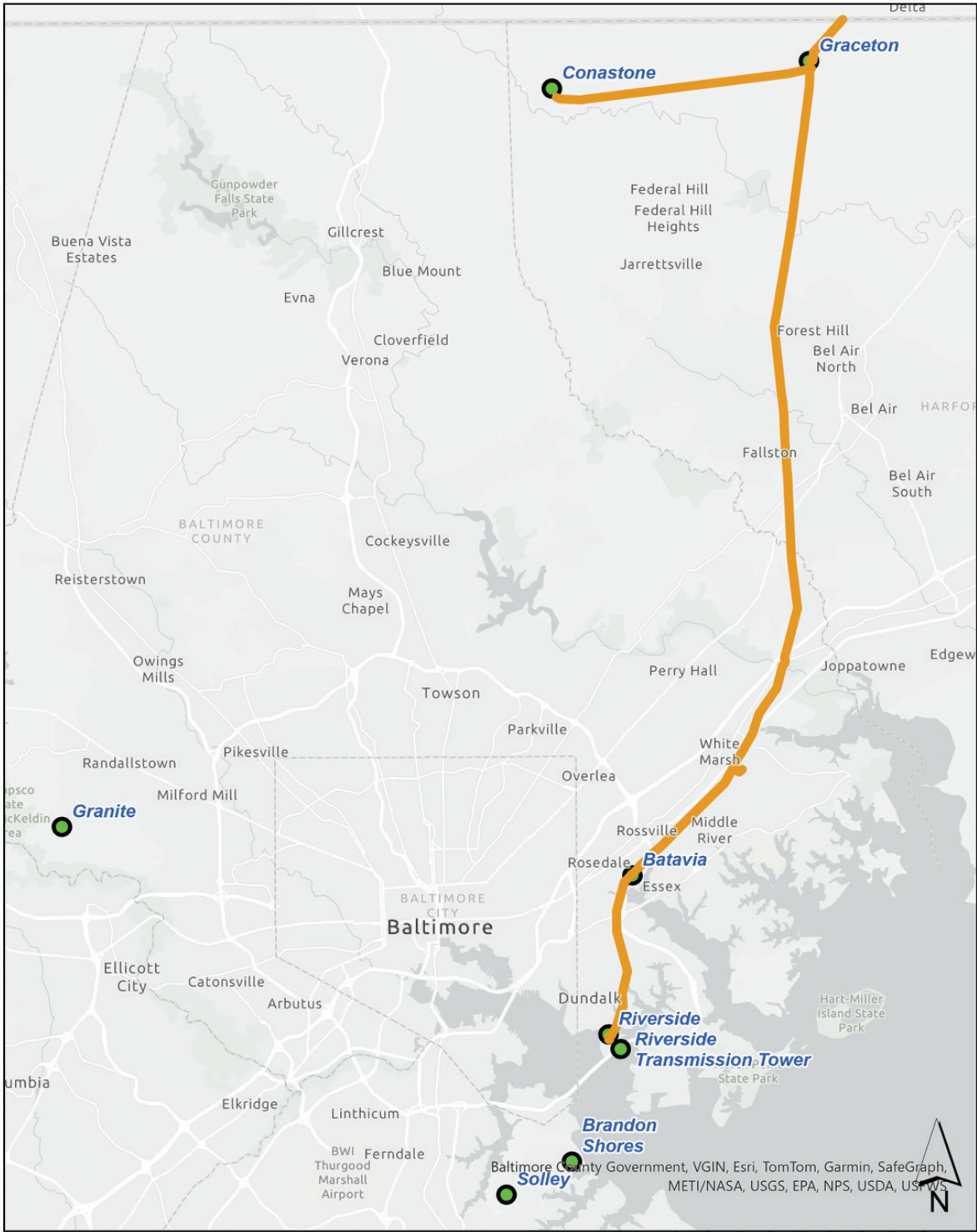
COMMUNITY ENGAGEMENT:

BGE is committed to opening lines of communication with the communities along the project corridor and seeking community input to ensure the project's success. BGE emphasizes collaboration and aims to address the needs and concerns of all stakeholders. Regular updates will be provided throughout the duration of the project, and the community is encouraged to ask questions and share insights. The contact information below gives stakeholders the opportunity to connect directly with the project team, reinforcing BGE's dedication to transparency and community involvement.



CONTACT US

If you have any questions, please contact at 443-423-1116, or email brandonshores@goodenergyinprogress.com, and a member of the project team will get back to you as soon as possible.



— Project Corridor
● Substations

0 2 4 8 Miles