

Drone use for transmission line work on Acushnet to Fall River Reliability Project

Drone use for transmission line stringing

On many projects, workers climbing towers are used to string large power cables. This process, however, can be labor-intensive and time-consuming, especially in areas that are difficult to access. To make this process more efficient and less disruptive, National Grid is considering utilizing a drone to assist stringing the conductor (wire) on this project.

During the construction period, you may notice the drone flying at low altitudes near the transmission towers. This will allow us to complete the work more efficiently, minimize disruption to the surrounding environment and reduce emissions.

Safety and Minimizing Disturbance

We understand that drone activity may raise concerns. We want to assure you that safety is our top priority, and we will work to minimize noise and/or disturbance by scheduling flights during town approved working hours and avoiding residential areas as much as possible. More information regarding potential drone use will be communicated to you prior to such work.

National Grid is committed to keeping residents, businesses, local officials, and community groups informed and engaged in the project. Throughout the project, if you have any questions or would like additional information, please reach out to our Stakeholder Relations Team at Info@SouthCoastReliabilityProjects.com

or call (833) 233-7277

We appreciate your understanding and cooperation as we complete these essential upgrades to ensure a reliable electric system for our community.

We value community input and welcome your questions and feedback.

Bethany Rocha
Lead Specialist

Project Engagement
National Grid



Drone performing transmission line work.



Drone deployment site

Location: Fall River

Dates: TBD

Landing Zone: TBD

Scope of Work: Installation of new conductor on new transmission line structures.