

April 24, 2019

Dear Neighbor,

As part of our everyday effort to deliver reliable energy to our customers and communities, we'll be inspecting transmission structures on or near your property. Maintaining the infrastructure is one of the many ways Eversource supports the safe, secure transmission of electricity throughout the region.

## We're Always Working to Serve You Better

Throughout the year, Eversource contractors inspect the transmission structures in the power line corridors across New Hampshire. These cyclical inspections are performed by using drones, helicopters, foot patrols and all-terrain vehicles (ATVs). We use various inspection methods to evaluate the condition of the structures and wire, using innovative ways to provide you with reliable electric service.

## What You Can Expect

- **Reliable Service:** Be assured that this work will not interrupt electric service to your property.
- **Work Crews:** All our contractors and field representatives carry proper identification.
- **How the Inspections Will Be Done:** We use several different methods for inspecting our transmission lines and structures. Below are the four methods with a brief description of each.



### Drone

- Crews use drones to inspect the equipment within the power line corridor. These drones are aerial devices, about 2 feet across, equipped with a camera, and manned by the drone operator. Crews will be taking pictures with the drone, which will be used only at or near the transmission structures located within power line corridor.
- Drones offer these benefits:
  - High-resolution images of lines, hardware and vegetation;
  - Lower-cost and more-efficient inspections than current methods; and
  - Ability to quickly inspect the lines and structures, with minimum impact to the environment.



### Helicopter

- A helicopter and crew equipped with a camera will fly over the power line corridor at a slow speed and low height to take photos at or near transmission structures. The types of inspections vary and include the following:
  - Routine patrols – This is a visual check to identify any issues in advance of work in the power line corridor.
  - Infrared patrols – The helicopter is equipped with an external Infrared camera that can identify locations of increased heat on the power line.
  - Comprehensive Visual Inspection – The helicopter flies low and slow over the power line corridor and takes high-resolution photos of every structure.
  - Storm Patrols – Completed after a storm to inspect areas where power lines were affected.

*(continued)*



### **Foot Patrol**

- In conjunction with helicopter support, crews will travel on foot within the power line corridor to visually inspect the transmission structures.



### **Ground Line**

- Crews travel on ATVs within the power line corridor, inspecting the structures, foundations, and guy anchors (wires used to support structures). This inspection work may require hand-excavating around the transmission facilities, and if so, the area will be restored.

- **Communication:** Keeping the lines of communication open is important to us. This notice is one way we keep in touch. We will provide additional updates to keep you informed as work progresses.

### **Contact Us**

Eversource is committed to being a good neighbor and doing our work with respect for you and your property. If you have questions about these inspections, please call 1-888-926-5334 or email us at [NHProjectsInfo@eversource.com](mailto:NHProjectsInfo@eversource.com). Thank you.

Sincerely,

Jennifer Codispoti  
Eversource Siting and Construction Services Specialist