

Lawrence #1 D-Substation Rebuild and D-Line Upgrades

Lawrence, MA

FAQs

What is the purpose of this project?

The purpose of the Lawrence #1 D-Substation Rebuild and D-Line Upgrade is to rebuild the existing Lawrence #1 substation and to strengthen the electric distribution system to serve our customers more reliably.

What should I expect?

Substation construction will include deliveries of equipment to and from the site located on S Canal Street. Crews will be constructing new foundations and installing new electrical equipment as part of the substation rebuild, and ultimately removing existing equipment. In addition, work will be performed along public roadways as crews will be installing new electrical equipment such as poles and wires. Local police details and lane restrictions will be used to help ensure the safety of our crews and the general public.

There will be limited power outages associated with this work. You will be notified well in advance of any planned outages that may impact your service. You may notice that the old poles will remain for a period of time following completion of work. National Grid coordinates closely with other local utilities to transfer their assets from the old pole to the new pole. Once all the transfers have occurred, the old poles can safely be removed.

Where is this project located?

While the substation construction will occur on land that is adjacent to the National Grid substation on S Canal Street, most of the work will occur along the public roadway. The work areas where crews will be most noticeable include:

Shepard Street, Andover Street, Beacon Street, Everett Street, Rowe Street, Newton Street, Salem Street, Kingston Street, Durham Street, Atkinson Street, Emmett Street, Sanborn Street, Shattuck Street, Carver Street, Merrimack Street, Market Street, Blanchard Street, Parker Street, Baily Street, Abbot Street, Springfield Street, Salem Street, Farnham Street, Andover Street, Boxford Street, Abbot Street, Loring Street, Greenfield Street, Portland Street, Market Street, Phillips Street, Newton Street, S Broadway, RR Crossing, Winthrop Avenue, S. Union Street, Cambridge Street, Prospect Street, Martson Street, Canal Street, and spanning the Merrimack River

Why is this project happening?

The existing Lawrence #1 substation was built in 1944 and is nearing the end of life, therefore a substation rebuild is needed to ensure electric reliability. To incorporate the new substation, upgrades are required to much of the existing overhead infrastructure (poles and wires) as well as some underground infrastructure. The work completed on this project will enable us to serve our customers more reliably throughout Lawrence.

When will this project begin and end?

Electric distribution line upgrades will begin in January of 2024 and the substation rebuild will begin in Fall of 2024. Both are scheduled to be complete by October 2028

Will National Grid inform the community about this project?

National Grid is undertaking extensive community outreach to inform neighbors, public officials, and other stakeholders about the project.

For more information, who should I contact?

If you have any questions or concerns about the project, please contact:

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