

# growing with Dawson City

YUKON ENERGY'S VOLTAGE CONVERSION PROJECT





# Yukon Energy is upgrading its distribution system in Dawson City.



## what are the benefits?

For Dawson residents, the benefits of voltage conversion include:

- Access to better power quality and reliability thanks to the replacement of older infrastructure.
- Planned and unplanned outages can be resolved faster.
- Opportunities to connect larger buildings to our system.



## why do we need to do this?

We know that demand for electricity in Dawson is growing. As the second-fastest-growing community in the Yukon, the addition of people, homes and community infrastructure are all contributing factors to an increasing demand for electricity. This, coupled with the switch from propane and heating oil to electricity for heating and transportation, means we expect to see demand for electricity in Dawson City double in the next five years.

To make sure we can continue to provide electricity safely and reliably in Dawson, we're converting parts of our distribution system – power lines, poles, and transformers – from 4.2 kilovolts to 12.5 kilovolts. This will be a two-year project.

### WE WILL BE

#### REPLACING OR ADDING HARDWARE TO:



**1/3 of all the power poles in Dawson**

#### REPLACING:



**Nearly all the transformers in Dawson**



## what can you expect throughout the project?

### 1. Crews working in and around downtown Dawson

Expect to see Yukon Energy crews and contractors working downtown in the streets and alleyways. For your safety and theirs, please stay back from work areas.

### 2. Removal and/or trimming of vegetation around power lines

Yukon Energy crews and contractors will be removing and/or trimming trees and vegetation (referred to as brushing) that are close to power lines. This is necessary as it provides a safe, usable work area for Yukon Energy crews, contractors, and joint use operators. Property owners that are affected by this work have been contacted.

### 3. Planned power outages

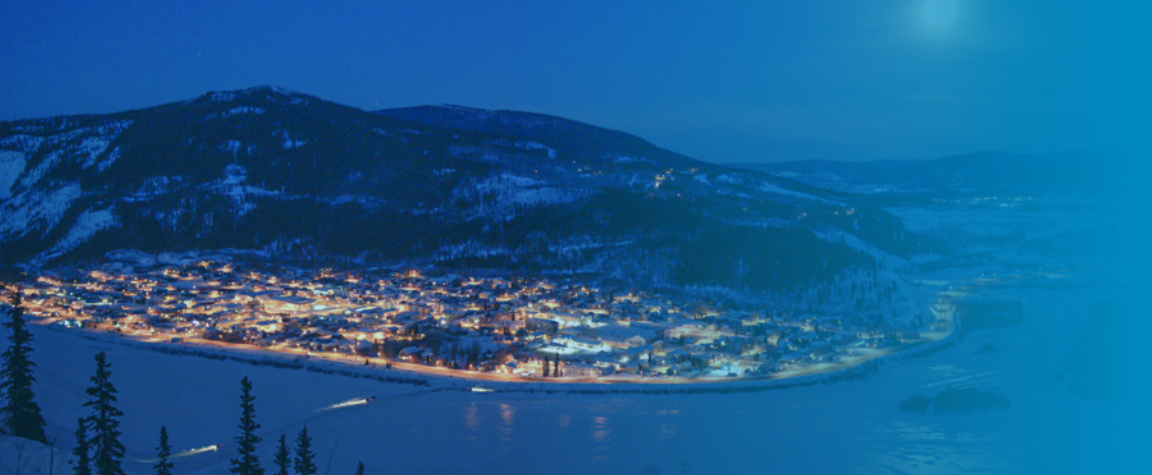
To allow our crews to complete the project safely, there will be a series of planned power outages this summer and fall, and additional outages in 2025. Our crews can only work on the lines while they are de-energized, or when there is no power flowing through them.

We recognize that planned power outages can be an inconvenience and are doing our best to minimize their impact. This includes having crews work overnight. It is also why we are doing the bulk of the outages during the summer, while there is lots of daylight and temperatures are warm.

Details about the outages will be shared in the coming weeks. Once the outages are underway, you can check our website for updates. We also recently launched our new Power Watch outage notification system. Through it, you will be directly notified of planned outages via phone, email or text message.

If you've changed your phone number or email address recently, contact us to update your account at **867-993-5565** or **[billing@yec.yk.ca](mailto:billing@yec.yk.ca)**.





## safety reminder

Contact with power lines can be very dangerous. If you ever come across a downed power line, pole, or other equipment, stay at least 10 metres back and call Yukon Energy at **1-800-676-2843** or **911**. Additionally, do not try to remove trees that are near or touching power lines. Call us at **1-800-676-2843**.



For more information,  
visit [yukonenergy.ca](http://yukonenergy.ca).