

Yukon Energy's Voltage Conversion Project

2025 UPDATE



Last year, Yukon Energy started upgrading the power system in Dawson City. We are now starting the second and final year of the project.

what are the benefits of the project?

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.

what did we accomplish last year?

In 2024, we were able to replace:

- 112 power poles
- 59 single-phase transformers
- 23 three-phase transformers

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.

what can you expect this year?

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. Planned power outages

Like last year, there will be power outages to allow our crews to complete the project safely. However, the scope of these outages is expected to be much smaller, spanning over short periods during the summer, starting in June. To reduce the impact of these outages, we have tried to schedule most of the outages affecting residential customers during the day, and most of the outages affecting commercial customers at night. We recognize the inconvenience of power outages, and do our best to minimize their impact.

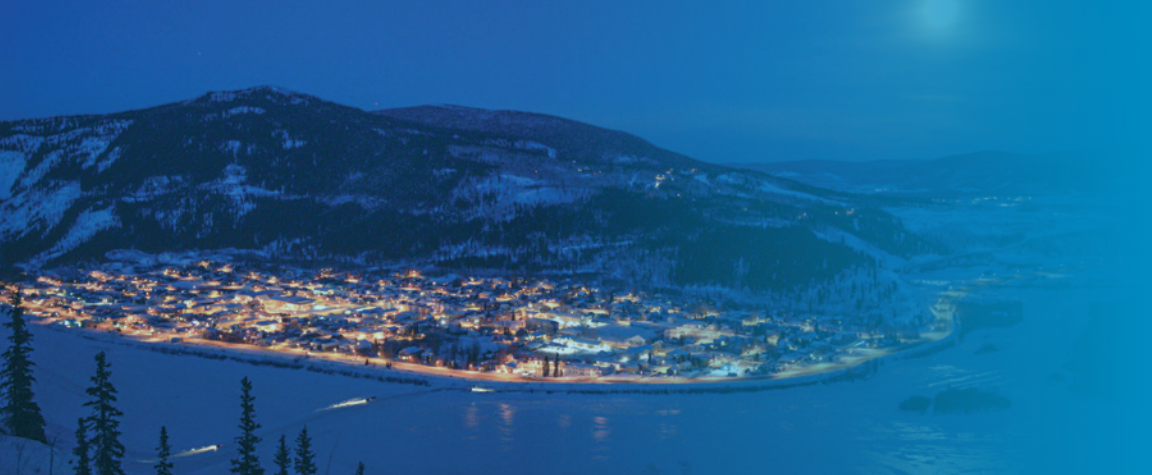
In the coming weeks, we will post the outage schedule on our website at **yukonenergy.ca/voltageconversion**.



Affected customers will also be notified by phone, text and email through our **Power Watch** outage notification system.

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.





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/voltageconversion