

# MERRITT AREA TRANSMISSION PROJECT

FEBRUARY 2015

## PROJECT UPDATE

Construction of the Merritt Area Transmission (MAT) Project is ongoing and expected to be completed in the fall of 2015. The MAT project will ensure Merritt's homes and businesses continue to have reliable electricity for the next 30 years.

### The MAT project includes:

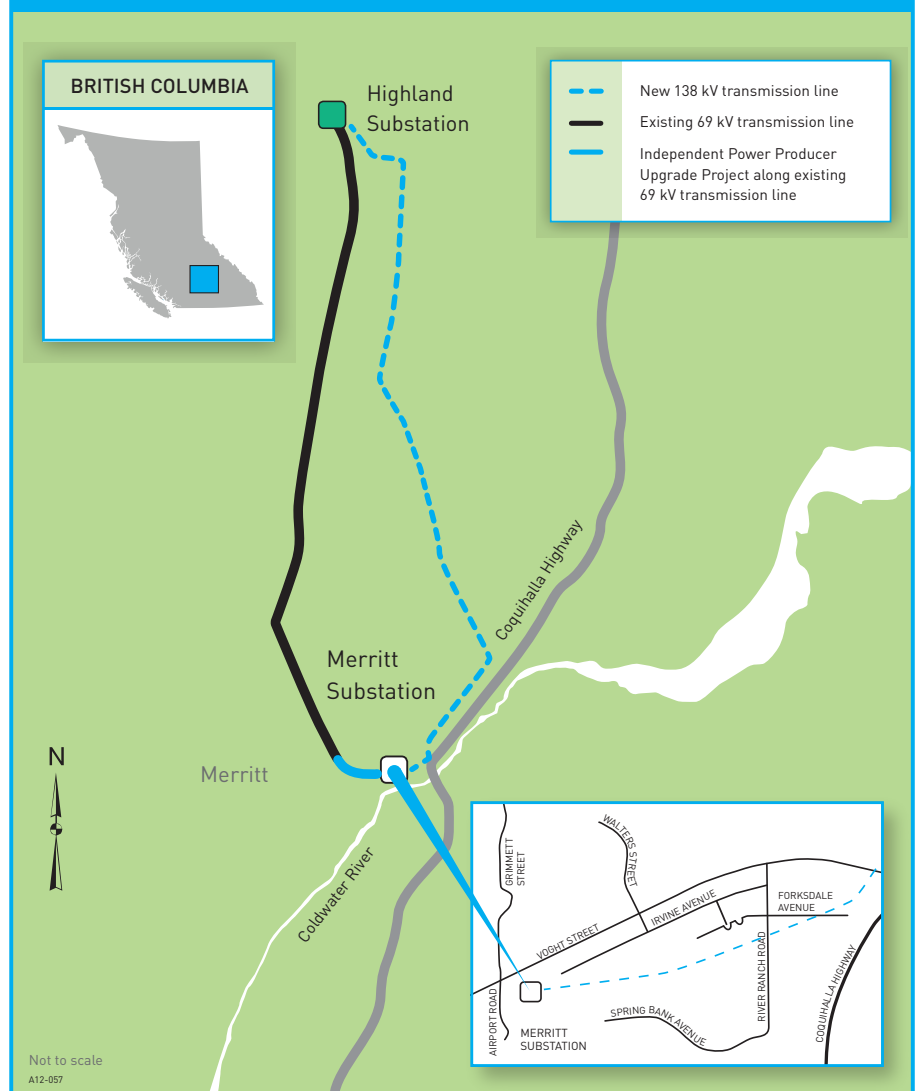
- A new 35-kilometre above-ground 138-kilovolt transmission line between the Merritt and Highland substations.
- Upgrading the Merritt Substation, including the addition of new equipment and a building, all within a new, expanded fenced area.
- Adding new equipment at the Highland Substation.

## WHAT'S HAPPENING

Upgrades at the Merritt Substation are approximately 85% complete. A small crew has been working through the winter connecting equipment in preparation for the arrival of the new transformers in July 2015.

Approximately 28 kilometres of the new transmission line are complete, with the remainder on track to be completed by April 2015. This includes the last two-kilometre section across Highway 97C into the Highland Substation (located near Mamette Lake) and the last five-kilometre section through Merritt into the Merritt Substation.

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Ground restoration work within BC Hydro right-of-way (underneath the new transmission line), including clearing of debris, stabilizing slopes, re-seeding disturbed areas and weed management, began in fall 2014. Ground restoration work is on hold for the winter, but is planned to resume again in the spring.

To ensure reliability is maintained until the MAT project is completed, BC Hydro is keeping a back-up mobile transformer at the Merritt Substation with a second mobile transformer in close proximity.



A completed section of the new 138-kilovolt transmission line.



A view of the upgraded Merritt Substation outdoor yard.

## SCHEDULE

Milestone	Date (subject to change)
Completion of right-of-way clearing and access road construction	March 2015
Completion of new transmission line (pole installation and stringing of lines)	April 2015
Arrival of new transformers at the Merritt Substation	July 2015
Completion of work at the Highland and Merritt substations (including installation of transformers)	October 2015
In-service date	October 2015

## MERRITT GREEN ENERGY PROJECT


Following completion of the MAT project, BC Hydro will upgrade a portion of the existing transmission line in Merritt to support Merritt Green Energy, an independent power producer, in providing safe reliable electricity. Three kilometres of the existing 69-kilovolt transmission line, starting at the Merritt Substation and heading west along Voght Street and Highway 8, will be removed and replaced with a 138-kilovolt transmission line.

### FOR MORE INFORMATION

For more information on the MAT project, please visit [bchydro.com/mat](http://bchydro.com/mat).  
Thank you for your patience and understanding during construction.

If you have any questions, please contact:

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