



LOCATION

Metaline Falls, WA

DATE OF WORK

April 2018

PROJECT

B-11694

*Transformer removal and installation.*



This project was especially technical, as it involved the partial dismantling of the old transformer and its removal from a tunnel, before transporting it to a temporary storage area for later pickup. The next phase was to stage the rigging gear at the pickup location for the replacement transformer, to enable it being transferred to a specialized Goldhofer transporter for its final transportation to the tunnel entrance, along with its auxiliary parts.

Upon arrival at the tunnel entrance, the transformer coolers were first to be placed inside, followed by the cribbing being set and the transformer being placed in tunnel. HLL's rigging crew continued the transformer installation, before sliding it into its final proper position. HLL's rigging crew then started assembling the coolers, control panel, bushings and turrets H1, H2 and H3 and all its final auxiliary parts. Finally, miscellaneous piping and the conservator tank were installed, and the process rig was moved into position for vacuum and oil fill. Completed on time and on Budget.