

## **Bonneville Powerhouse 1 Main Unit Breaker**

This project seeks to replace the main unit breakers units 1-10 in Powerhouse 1 at the Bonneville Dam. This project is a replacement and upgrade of existing equipment including remote operation capabilities but no transfer bus. The design does include an option for the minimal transfer bus.

The Bonneville 1 main unit breakers are original to the powerhouse. The Main Unit Breakers in Powerhouse 1 are more than 80 years old. The reliability of hydropower production by Bonneville Powerhouse 1 is questionable due to their age and condition.